



LERAL LED

LLD-Extérieur

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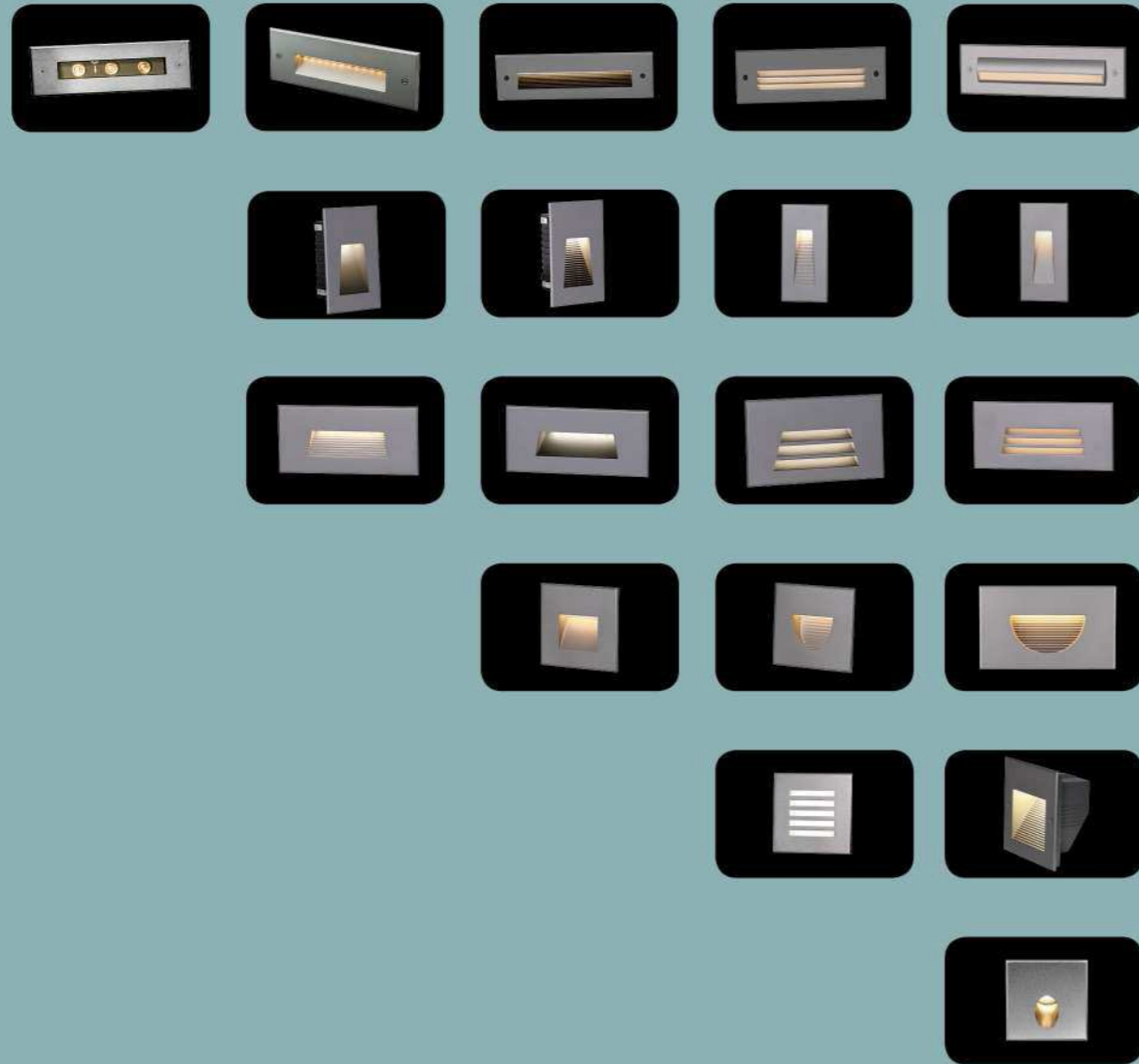


The Certificates



LED Recessed Wall Light Series

MURALIS





Asymmetrical
Recessed LED Stair & Wall Light
Front cover is made by Hard chrome-plated stainless steel 316L#



Application Demo

LED Colour Temperature

- 2000K
- 3000K
- 6000K

Optics



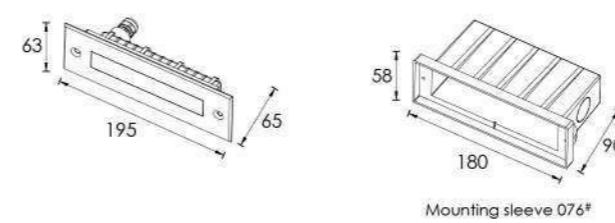
C11



45°
35°

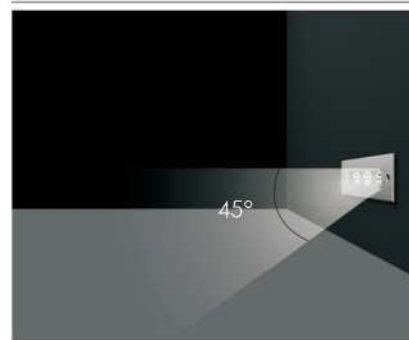
Outer Dimensions

Unit:mm



Material specifications

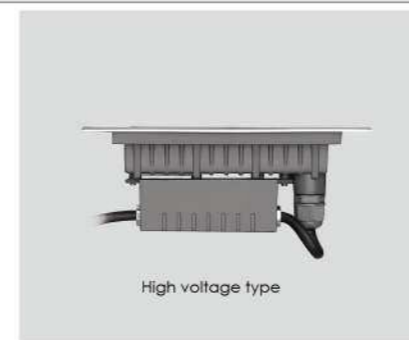
Housing	12# Die-casting grey powder coated aluminum T=60-80um Adhesion of ISO class 1/ASTM class 4B
Light Window	Step tempered glass.T=8mm
Cable gland	IP68 PG-9 PA66
Gasket	Tooling shaped seal
LED Driver	Constant Voltage Input,Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m (low voltage) H05RN-F 3X1.0mm ² L=0.5m (high voltage)
Mounting sleeve	ABS 076#
Dimmable Support	Triac PWM 1-10V Dalí



Impression drawing of lens

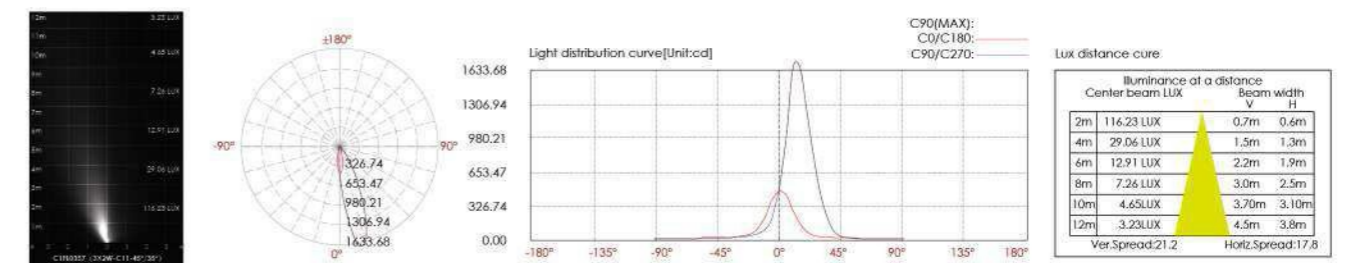


•The right picture – the supporting plate "A" is used for preventing deformation of the sleeve during the construction installation process.
•Please remove the supporting plate "A" from the mounting sleeve before the lamp installation.



High voltage type

Item	Light source	Lens	The manufacturer selected lens degree(°)B1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
C1FL0357	3×2W OSRAM	C11	45° 35°	24VDC 120/240	24V = 200 120V = 89 240V = 46	24V = 5.70 120V = 6.20 240V = 5.70	Cool white =400 Warm white =285	08



For more photometric data , please access Kapego website www.kapego.com



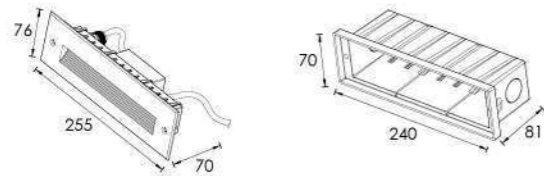
Recessed LED Stair Light & Wall Light

LED Colour Temperature Optics

- 2000K
- 3000K
- 6000K

• N/A

Outer Dimensions



Mounting sleeve 074#

Material specifications

Housing & Front cover	12# Die-casting grey powder coated aluminum T=60-80um Adhesion of ISO class 1/ASTM class 4B
Light Window	PC T=3mm
Cable gland	IP68 PG-9 PA66
Gasket	Molding shaped silicone seal
LED Driver	Constant Voltage Input, Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m (low voltage) H05RN-F 3X1.0mm ² L=0.5m (high voltage)
Mounting sleeve	ABS 074#
Dimmable Support	Triac PWM 1-10V Dali

Front Cover Color Option

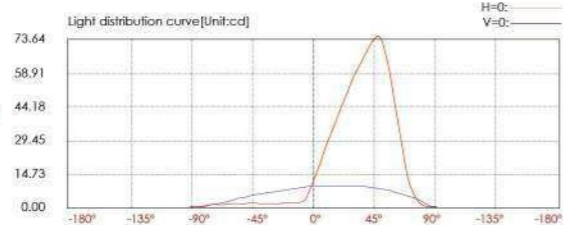
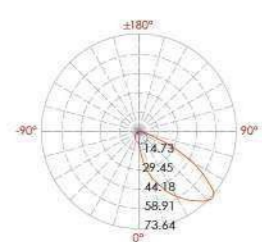


Mounting sleeve characteristic



•The above picture – the supporting plate "A1" and "A2" are used for preventing deformation of the sleeve during the construction installation process.
•Please remove the supporting plate "A1" and "A2" from the mounting sleeve before the lamp installation.

Item	Light source	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
D1BA1517	15*SMD3030	24V DC 120/240	24V = 200 120V = 90 240V = 52	24V = 4.8 120V = 6.4 240V = 6.5	Cool white =99 Warm white =92	10



Center beam LUX	Beam width V	H
3.28 LUX	4.30m	1.70m
0.82 LUX	8.60m	3.40m
0.36 LUX	12.9m	5.10m
0.20 LUX	17.2m	6.90m
0.13 LUX	21.4m	8.60m
0.09 LUX	25.7m	10.3m

Ver.Spread:94.1 Horiz.Spread:46.5

For more photometric data , please access Kapego website www.kapego.com



Recessed LED Stair Light & Wall Light

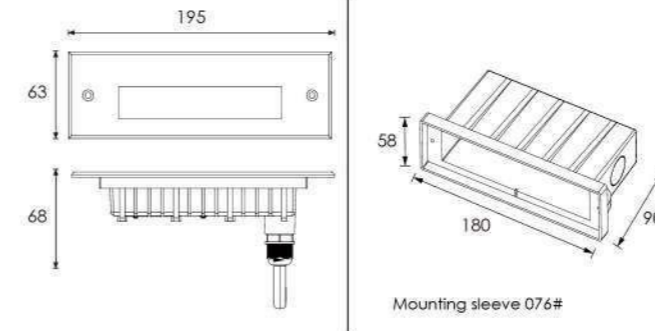
LED Colour Temperature Optics

- 2000K
- 3000K
- 6000K

• N/A



Outer Dimensions



Mounting sleeve 076#

Material specifications

Housing	12# Die-casting grey powder coated aluminum T=60-80um Adhesion of ISO class 1/ASTM class 4B
Front cover	12# Die-casting aluminum
Light Window	PC T=4mm
Cable gland	IP68 PG-9 PA66
Gasket	Molding shaped silicone seal
LED Driver	Constant Voltage Input, Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m (low voltage) H05RN-F 3X1.0mm ² L=0.5m (high voltage)
Mounting sleeve	ABS 076#
Dimmable Support	Triac PWM 1-10V Dali

Front Cover Color Option

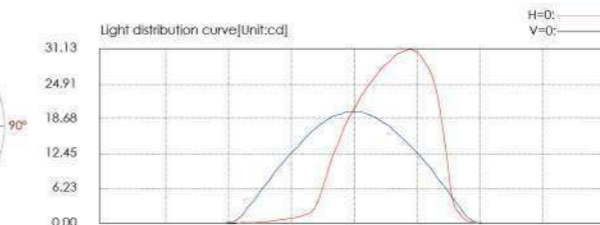
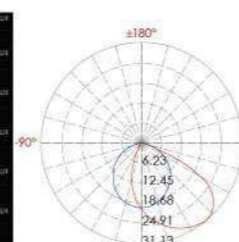
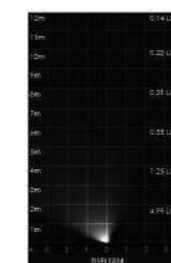


Mounting sleeve characteristic



The above picture – the supporting plate "A" is used for preventing deformation of the sleeve during the construction installation process.
Please remove the supporting plate "A" from the mounting sleeve before the lamp installation.

Item	Light Source	Lens	The manufacturer selected lens degree(°)β1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK Rate
D1FL1234	12X0.2	N/A	120°	24V DC 120/240	24V = 52 120V = 29 240V = 19	24V = 1.24 120V = 1.70 240V = 1.90	Cool white =58.0 Warm white =55.5	10



Center beam LUX	Beam width V	H
4.99 LUX	3.00m	4.70m
1.25 LUX	5.90m	9.50m
0.55 LUX	8.90m	14.2m
0.31 LUX	11.8m	19.0m
0.20 LUX	14.8m	23.7m
0.14 LUX	17.7m	28.3m

Ver.Spread:72.9 Horiz.Spread:99.8

For more photometric data , please access Kapego website www.kapego.com

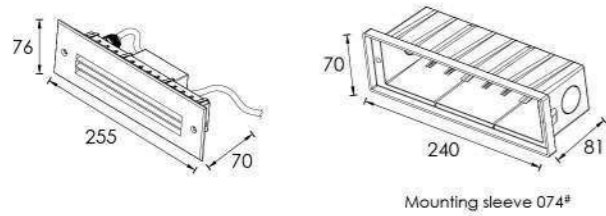


Recessed LED Stair Light & Wall light

- LED Colour Temperature**
 - 2000K
 - 3000K
 - 6000K
- Optics**
 - N/A



Outer Dimensions Unit:mm



Material specifications

Housing & Front cover	12# Die-casting grey powder coated aluminum T=60-80um Adhesion of ISO class 1/ASTM class 4B
Light Window	PC T=3mm
Cable gland	IP68 PG-9 PA66
Gasket	Molding shaped silicone seal
LED Driver	Constant Voltage Input, Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m (low voltage) H05RN-F 3X1.0mm ² L=0.5m (high voltage)
Mounting sleeve	ABS 074#
Dimmable Support	Triac PWM 1-10V Dali

Front Cover Color Option

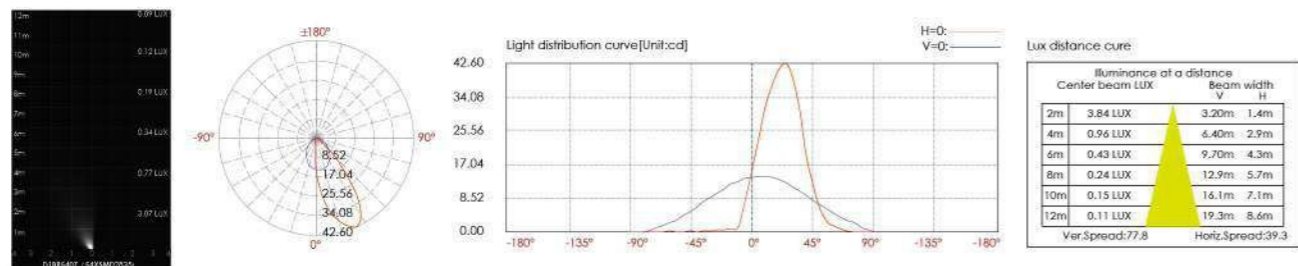
- Basic**
 - Sanded Dark Grey KAP 7037
- Secondary**
 - Silver Resistant Paint RAL 9006
 - Sanded Black RAL9005

Mounting sleeve characteristic



- The above picture - the supporting plate "A1" and "A2" are used for preventing deformation of the sleeve during the construction installation process.
- Please remove the supporting plate "A1" and "A2" from the mounting sleeve before the lamp installation.

Item	Light source	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
D1BB5407	54×SMD2835	24V DC 120/240	24V = 220 120V = 95 240V = 53	24V = 5.3 120V = 6.4 240V = 6.5	Cool white = 47 Warm white = 44	09



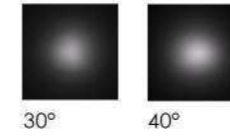
For more photometric data, please access Kapego website www.kapego.com



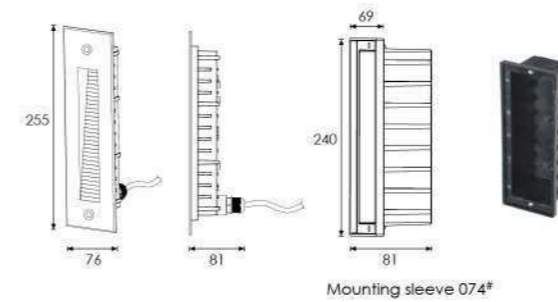
Recessed LED Stair Light and Wall Light

- LED Colour Temperature**
 - 2000K
 - 3000K
 - 6000K
- Optics**
 - B38
 - L0130D014YH 30°
 - L0140D014YH 40°

B38



Outer Dimensions Unit:mm



Material specifications

Housing	12# Die-casting grey powder coated aluminum T=60-80um Adhesion of ISO class 1/ASTM class 4B
Front cover	12# Die-casting aluminum
Light Window	Tempered glass T=2mm
Cable gland	IP68 PG-9 PA66
Gasket	Molding shaped silicone seal
LED Driver	Constant Voltage Input, Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m (low voltage) H05RN-F 3X1.0mm ² L=0.5m (high voltage)
Mounting sleeve	ABS 074#
Dimmable Support	Triac PWM 1-10V Dali

Front Cover Color Option

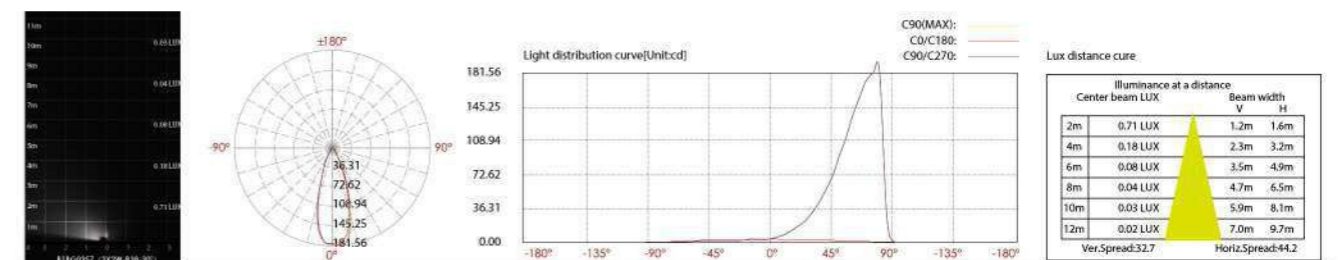
- Basic**
 - Sanded Dark Grey KAP 7037
- Secondary**
 - Silver Grey KAP 9022
 - Sanded Black RAL9005

Mounting sleeve characteristic



- The above picture - the supporting plate "A1" and "A2" are used for preventing deformation of the sleeve during the construction installation process.
- Please remove the supporting plate "A1" and "A2" from the mounting sleeve before the lamp installation.

Item	Light Source	Lens	The manufacturer selected lens degree(°)81/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK Rate
B1BG0257	2X1.5W	B38	30°	24V DC 120/240	2.4 V=150 120V= 36 240V= 22	2.4 V=3.6 120V=3.8 240V=3.8	Cool white=106 Warm white= 94	10



For more photometric data, please access Kapego website www.kapego.com



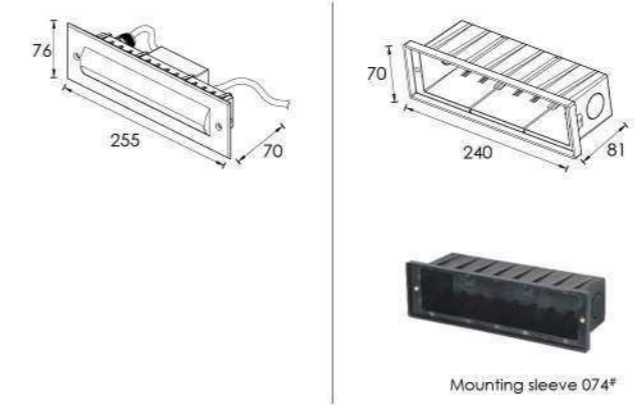
LED Colour Temperature

- 2000K
- 3000K
- 6000K

Optics

- N/A

Outer Dimensions



Material specifications

Housing	12# Die-casting grey powder coated aluminum T=60-80um Adhesion of ISO class 1/ASTM class 4B
Front cover	12# Die-casting aluminum
Light Window	PC T=3mm
Cable gland	IP68 PG-9 PA66
Gasket	Molding Shaped silicone seal
LED Driver	Constant Voltage Input, Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m (low voltage) H05RN-F 3X1.0mm ² L=0.5m (high voltage)
Mounting sleeve	ABS 074*
Dimmable Support	Triac PWM 1-10V Dali

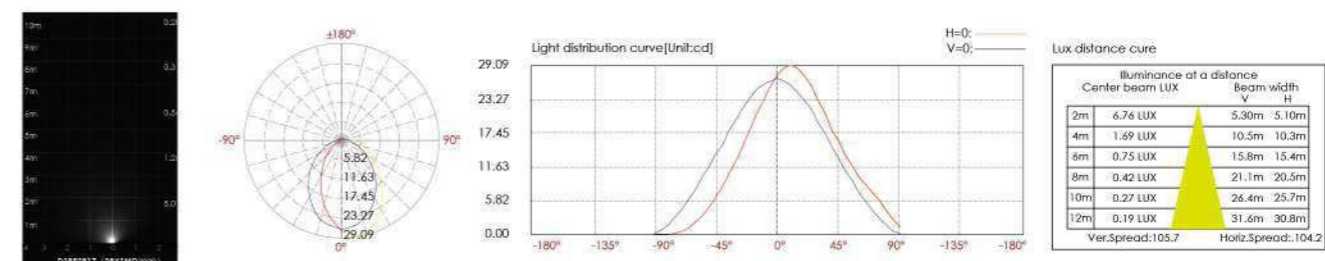
Front Cover Color Option

— Basic	Sanded Dark Grey KAP 7037	
— Secondary	Silver Resistant Paint RAL 9006	
	Sanded Black RAL9005	



• The above picture – the supporting plate "A1" and "A2" are used for preventing deformation of the sleeve during the construction installation process.
• Please remove the supporting plate "A1" and "A2" from the mounting sleeve before the lamp installation.

Item	Light source	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
D1BE2817	28×SMD3030	24V DC 120/240	24V = 210 120V = 92 240V = 53	24V = 5.0 120V = 6.5 240V = 6.4	Cool white =82 Warm white =65	09





Recessed
LED Stair Light and Wall Light
Stainless Steel Front Cover



Application Demo

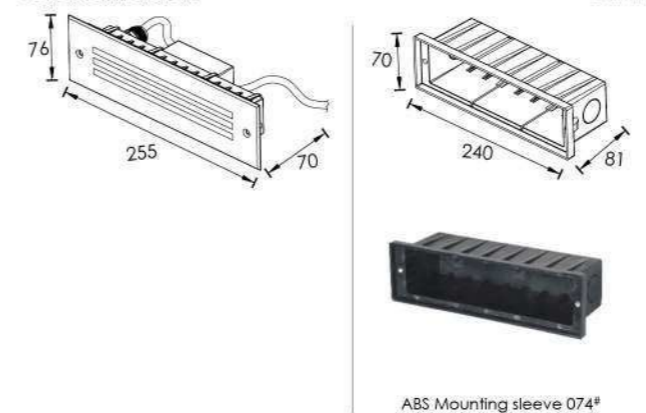
LED Colour Temperature

- 2000K
- 3000K
- 6000K

Optics

- N/A

Outer Dimensions

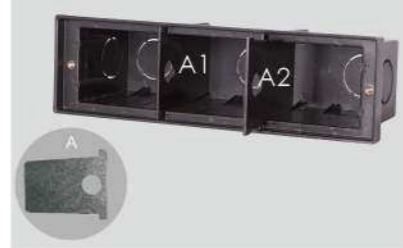


Material specifications

Housing	12# Die-casting grey powder coated aluminum T=60-80um Adhesion of ISO class 1/ASTM class 4B
Front cover	Hard chromeplated Stainless steel 316#
Light Window	PC T=3mm
Cable gland	IP68 PG-9 PA66
Gasket	Molding shaped silicone seal
LED Driver	Constant Voltage Input, Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m (low voltage) H05RN-F 3X1.0mm ² L=0.5m (high voltage)
Mounting sleeve	ABS 074*
Dimmable Support	Triac PWM 1-10V Dali



Mounting sleeve characteristic



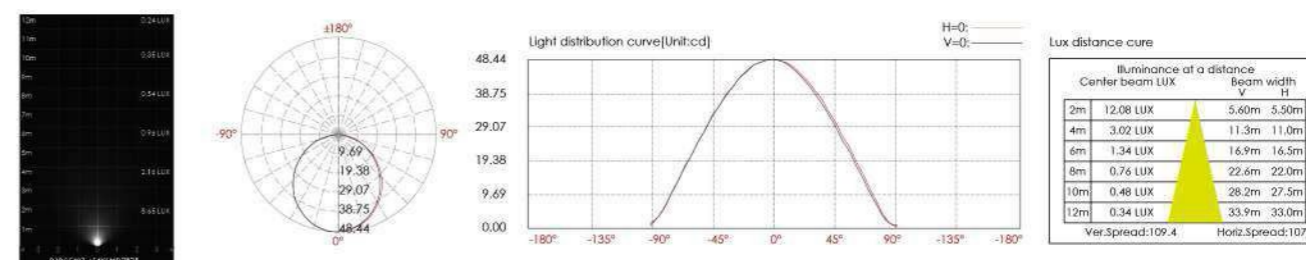
•The above picture – the supporting plate "A1" and "A2" are used for preventing deformation of the sleeve during the construction installation process.
•Please remove the supporting plate "A1" and "A2" from the mounting sleeve before the lamp installation.



Low voltage type

High voltage type

Item	Light source	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
D1BC5407	54×SMD 2835	24V DC 120/240	24V = 220 120V = 95 240V = 62	24V = 5.3 120V = 6.7 240V = 6.8	Cool white = 107 Warm white = 90	10



Diffused Beam
 Recessed LED Stair Light and Wall Light
 Stainless Steel Front Cover



LED Colour Temperature

- 2000K
- 3000K
- 6000K

Optics

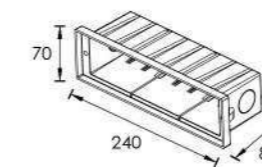
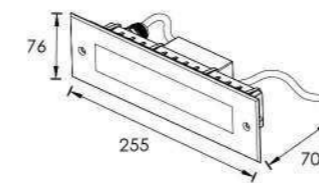
- N/A

Material specifications

Housing	12# Die-casting grey powder coated aluminum T=60-80um Adhesion of ISO class 1/ASTM class 4B
Front cover	Hard chrome-plated Stainless steel 316L#
Light Window	PC T=3mm
Cable gland	IP68 PG-9 PA66
Gasket	Molding shaped silicone seal
LED Driver	Constant Voltage Input, Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m (low voltage) H05RN-F 3X1.0mm ² L=0.5m (high voltage)
Mounting sleeve	ABS 074#
Dimmable Support	Triac PWM 1-10V Dali

Outer Dimensions

Unit:mm



Mounting sleeve 074#

Mounting sleeve characteristic

The right picture-"A" is the supporting plate, used for "mounting sleeve" during the construction installation process to prevent deformation of the sleeve.

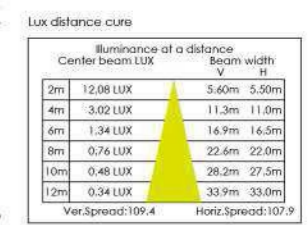
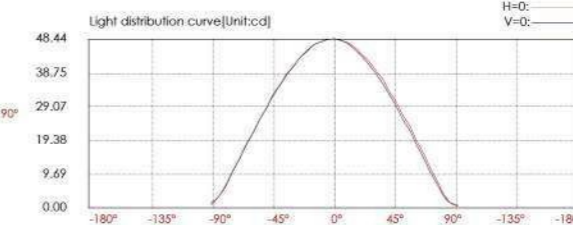
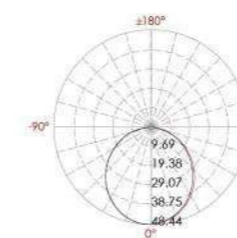
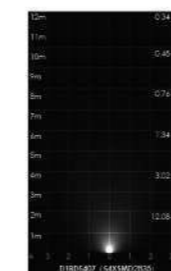


The loading way such as A1, A2



Please take out the supporting plate (A1 & A2) from the "mounting box" before installation.

Item	Light source	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
D1BD5407	54xSMD 2835	24V DC 120/240	24V = 220 120V = 95 240V = 53	24V = 5.3 120V = 6.7 240V = 6.8	Cool white =141 Warm white =132	09



For more photometric data, please access Kapego website www.kapego.com



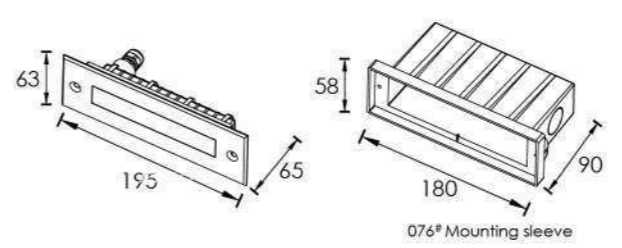
LED Colour Temperature

- 2000K
- 3000K
- 6000K

Optics

- N/A

Outer Dimensions



Material specifications

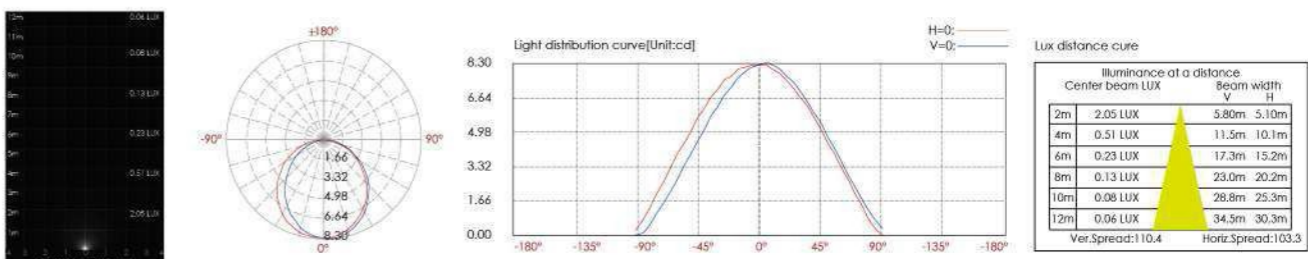
Housing	12# Die-casting grey powder coated aluminum. T=60-80µm Adhesion of ISO class 1/ASTM class 4B
Front cover	Hard chrome-plated stainless steel SUS 316L#
Light Window	Step tempered glass, T=8mm
Cable gland	IP68 PG-9 PA66
Gasket	Tooling shaped seal
LED Driver	Constant Voltage Input, Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m (low voltage) H05RN-F 3X1.0mm ² L=0.5m (high voltage)
Mounting sleeve	ABS 076#
Dimmable Support	Triac PWM 1-10V Dali

Mounting sleeve characteristic



•The Right picture – the supporting plate "A" is used for preventing deformation of the sleeve during the construction installation process.
•Please remove the supporting plate "A" from the mounting sleeve before the lamp installation.

Item	Light source	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
D1FL1014	10×SMD3030	120°	24V DC 120/240	24V = 114 120V = 55 240V = 32	24V = 2.7 120V = 3.5 240V = 3.6	Cool white =34 Warm white =35	09





Recessed LED Stair Light and Wall Light



Application Demo

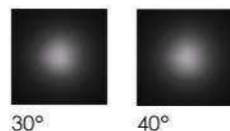
LED Colour Temperature

- 2000K
- 3000K
- 6000K

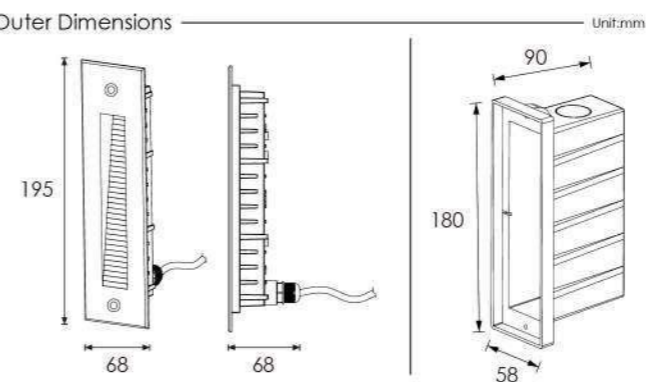
Optics



B38



Outer Dimensions



Mounting sleeve 076#

Material specifications

Housing	12# Die-casting grey powder coated aluminum T=60-80um Adhesion of ISO class 1/ASTM class 4B
Front cover	12# Die-casting aluminum
Light Window	Tempered glass T=2mm
Cable gland	IP68 PG-9 PA66
Gasket	Molding shaped silicone seal
LED Driver	Constant Voltage Input, Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m (low voltage) H05RN-F 3X1.0mm ² L=0.5m (high voltage)
Mounting sleeve	ABS 076#
Dimmable Support	Triac PWM 1-10V Dali

Front Cover Color Option

Basic Secondary

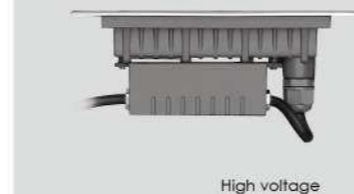


Mounting sleeve characteristic

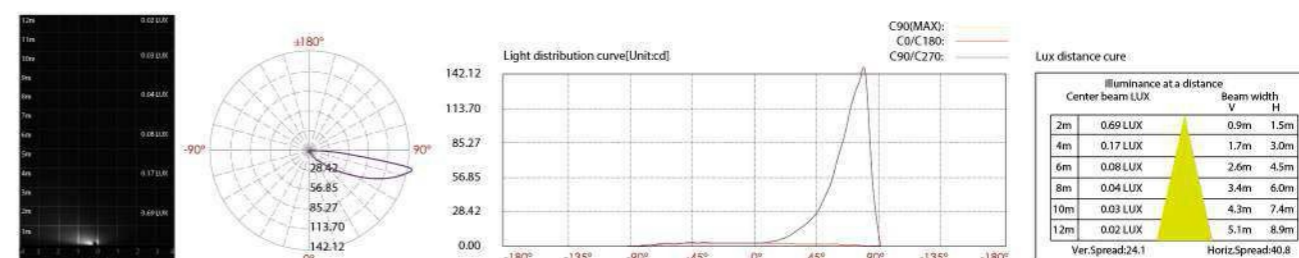


The above picture - the supporting plate "A" is used for preventing deformation of the sleeve during the construction installation process.

Please remove the supporting plate "A" from the mounting sleeve before the lamp installation.



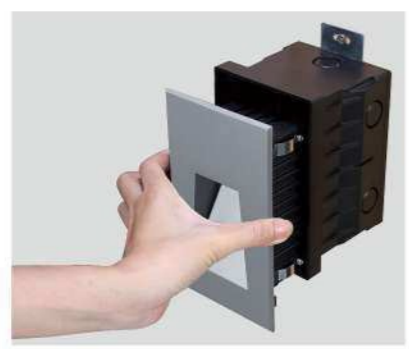
Item	Light Source	Lens	The manufacturer selected lens degree(°)81/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK Rate
B1FL0157	1X2W	B38	30°	24V DC 120/240	2.4V = 105 120V = 40 240V = 25	2.4V = 2.5 120V = 2.7 240V = 2.8	Cool white =64 Warm white =55	10



For more photometric data, please access Kapego website www.kapego.com



- LED Colour Temperature**
- 2000K
 - 3000K
 - 6000K
- Optics**
- N/A



The clips have been specially modified and upgraded to have a stronger structure in order to make up the absence of the screw fixing.



There are two metal support plates on the bottom of the sleeve. It is used for fixing and preventing the mounting sleeve shifting while filling the concrete. These will simply install and electrician while they are recessing the sleeves.

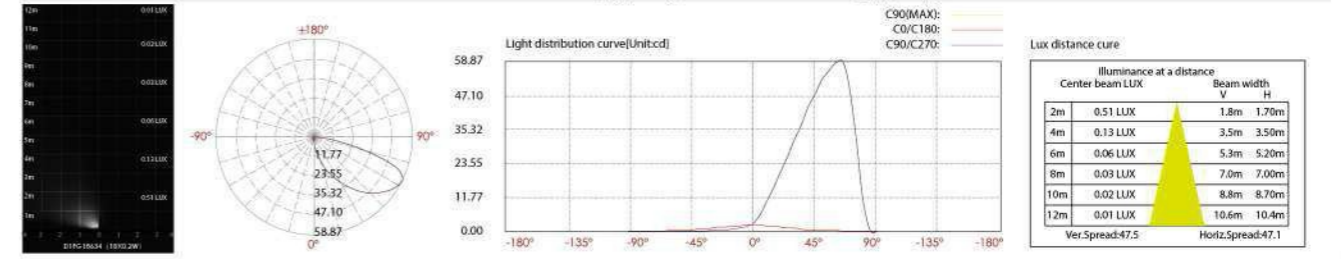
Outer Dimensions Unit:mm

D1FG1834 D1FH1834 Mounting sleeve 091*

Material specifications

Housing	12# Die-casting grey powder coated aluminum. T=60-80um Adhesion of ISO class 1/ASTM class 4B
Front cover	12# Die-casting aluminum RAL7037 powder coated T=20-30um. Adhesion of ISO class 1/ASTM class 4B
LED	SMD3030 type LED
Cable gland	IP67 copper and nicked coated
Gasket	Molding shaped silicone seal
LED Driver	Constant Voltage Input, Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m (low voltage) H05RN-F 3X1.0mm ² L=0.5m (high voltage)
Mounting sleeve	ABS 091*
Dimmable Support	Triac PWM 1-10V Dali

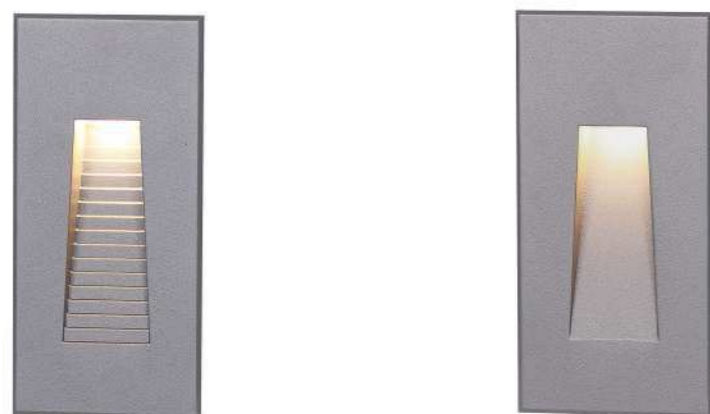
Item	Light source	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
D1FG1834	18x0.2W	24V DC 120/240	24V = 240	24V = 5.5	Cool white =58.0 Warm white =45.6	10
			120V = 103	120V = 7.0		
			240V = 57	240V = 7.0		
D1FH1834	18x0.2W	24V DC 120/240	24V = 230	24V = 5.5	Cool white =54.8 Warm white =43	10
			120V = 103	120V = 7.0		
			240V = 57	240V = 7.0		



For more photometric data, please access Kapego website www.kapego.com



Recessed LED Stair Light and Wall Light



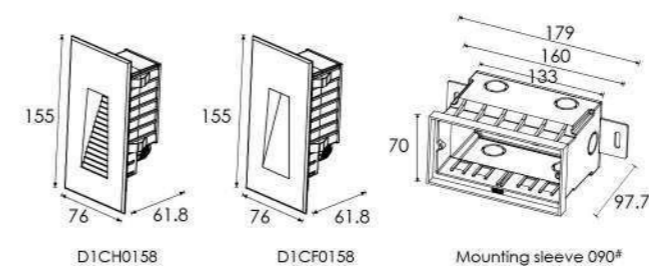
LED Colour Temperature

- 2000K
- 3000K
- 6000K

Optics

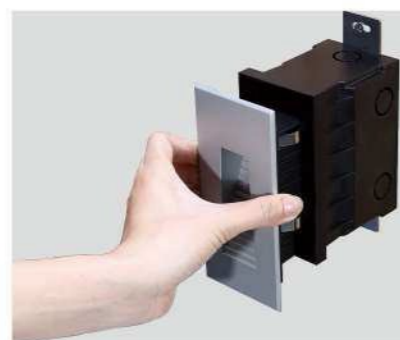
- N/A

Outer Dimensions



Material specifications

Housing	12# Die-casting grey powder coated aluminum. T=60-80um Adhesion of ISO class 1/ASTM class 4B
Front cover	12# Die-casting aluminum RAL7037 powder coated T=20-30um. Adhesion of ISO class 1/ASTM class 4B
LED	SMD3030 type LED
Cable gland	IP67 PG-9 PA66
Gasket	Molding shaped silicone seal
LED Driver	Constant Voltage Input, Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m (low voltage) H05RN-F 3X1.0mm ² L=0.5m (high voltage)
Mounting sleeve	ABS 090#
Dimmable Support	Triac PWM 1-10V Dali

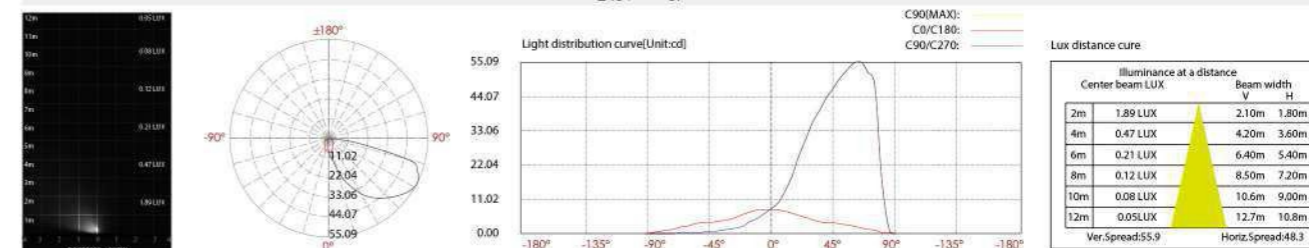


The clips have been specially modified and upgraded to have a stronger structure in order to make up the absence of the screw fixing.



There are two metal support plates on the bottom of the sleeve. It is used for fixing and preventing the mounting sleeve shifting while filling the concrete. These will simply installer and electrician while they are recessing the sleeves.

Item	Light source	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
D1CH0158	1x3W	24V DC 120/240	24V = 140	24V = 3.3	Cool white = 64 Warm white = 55	10
			120V = 67	120V = 4.2		
			240V = 37	240V = 4.4		
D1CF0158	1x3W	24V DC 120/240	24V = 140	24V = 3.3	Cool white = 62 Warm white = 53	10
			120V = 67	120V = 4.2		
			240V = 37	240V = 4.4		



For more photometric data, please access Kapego website www.kapego.com



Recessed LED Stair Light and Wall Light



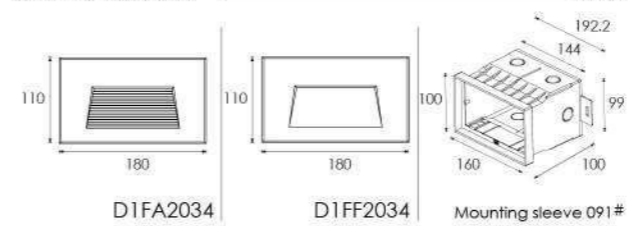
LED Colour Temperature

- 2000K
- 3000K
- 6000K

Optics

- N/A

Outer Dimensions



Material specifications

Housing	12# Die-casting grey powder coated aluminum. T=60-80um Adhesion of ISO class 1/ASTM class 4B
Front cover	12# Die-casting aluminum RAL7037 powder coated T=60-80um. Adhesion of ISO class 1/ASTM class 4B;
LED	SMD3030 type LED
Cable gland	IP-67 copper and nicked coated
Gasket	Molding shaped silicone seal
LED Driver	Constant Voltage Input, Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m (low voltage) H05RN-F 3X1.0mm ² L=0.5m (high voltage)
Mounting sleeve	ABS 091#
Dimmable Support	Triac PWM 1-10V DalI

Front Cover Color Option	
— Basic Sanded Dark Grey KAP 7037	
— Secondary Silver Grey KAP 9022	
Sanded Black RAL9005	

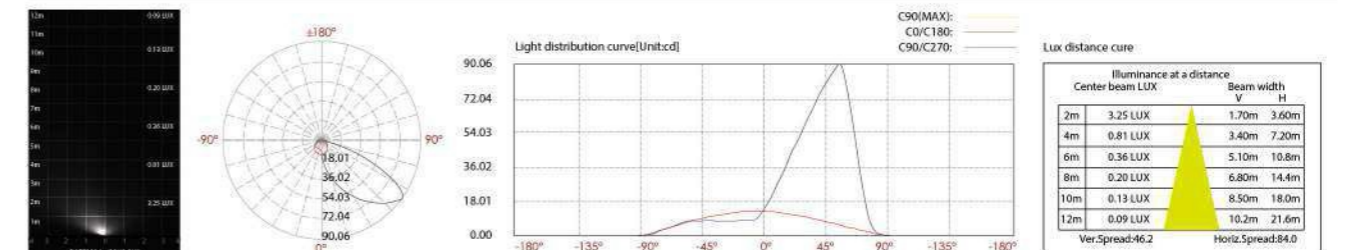


The clips have been specially modified and upgraded to have a stronger structure in order to make up the absence of the screw fixing.

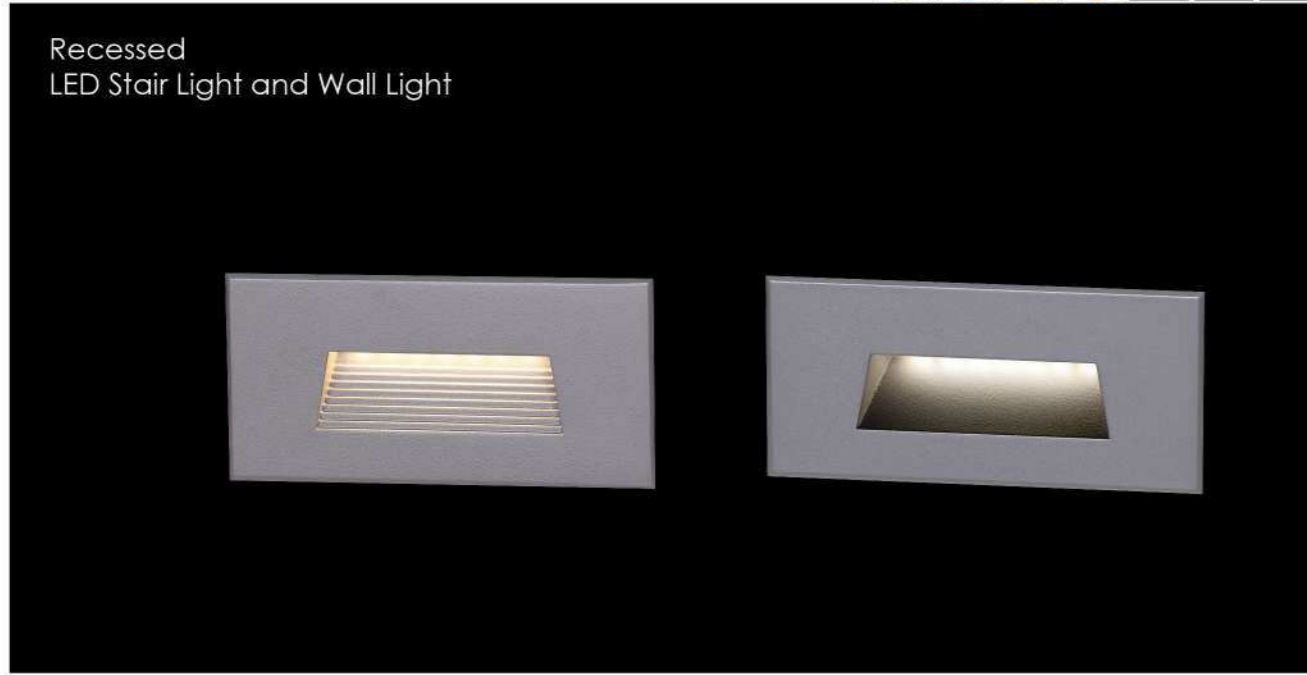


There are two metal support plates on the bottom of the sleeve. It is used for fixing and preventing the mounting sleeve shifting while filling the concrete. These will simply installer and electrician while they are recessing the sleeves.

Item	Light source	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
D1FA2034	20x0.2W	24V DC 120/240	24V = 227	24V = 5.4	Cool white =103 Warm white =96.5	10
			120V = 102	120V = 6.9		
			240V = 57	240V = 6.8		
D1FF2034	20x0.2W	24V DC 120/240	24V = 227	24V = 5.6	Cool white =113.7 Warm white =104.3	10
			120V = 101	120V = 6.8		
			240V = 56	240V = 6.7		



For more photometric data, please access Kapecto website www.kapecto.com

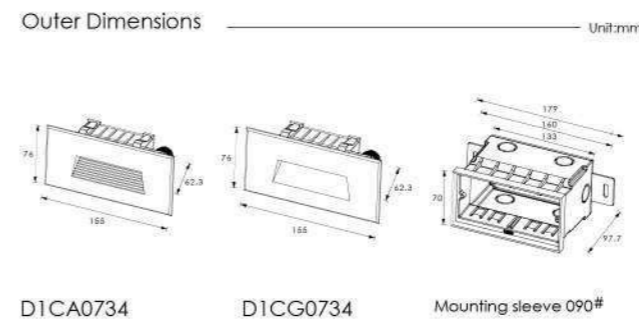


Recessed LED Stair Light and Wall Light



Application Demo

- LED Colour Temperature**
 - 2000K
 - 3000K
 - 6000K
- Optics**
 - N/A



Material specifications

Housing	12# Die-casting grey powder coated aluminum. T=60-80um Adhesion of ISO class 1/ASTM class 4B
Front cover	12# Die-casting aluminum RAL7037 powder coated T=60-80um. Adhesion of ISO class 1/ASTM class 4B;
LED	SMD3030 type LED
Cable gland	IP67 PG-9 PA66
Gasket	Molding shaped silicone seal
LED Driver	Constant Voltage Input, Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m (low voltage) H05RN-F 3X1.0mm ² L=0.5m (high voltage)
Mounting sleeve	ABS 090#
Dimmable Support	Triac PWM 1-10V Dali

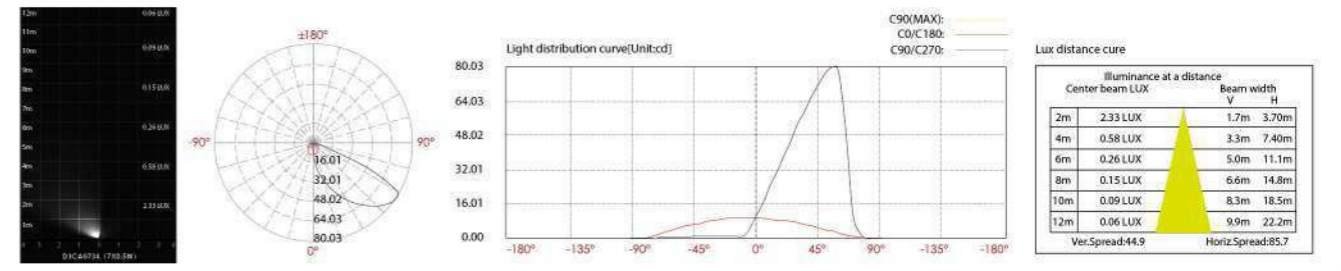
Front Cover Color Option

- Basic
 - Sanded Dark Grey KAP 7037
- Secondary
 - Silver Grey KAP 9022
 - Sanded Black RAL9005

There are two metal support plates on the bottom of the sleeve. It is used for fixing and preventing the mounting sleeve shifting while filling the concrete. These will simply installer and electrician while they are recessing the sleeves.

The clips have been specially modified and upgraded to have a stronger structure in order to make up the absence of the screw fixing.

Item	Light source	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
D1CA0734	7x0.5W	24V DC 120/240	24V = 150	24V = 3.5	Cool white =85 Warm white =82	10
			120V = 72	120V = 4.8		
			240V = 40	240V = 4.8		
D1CG0734	7x0.5W	24V DC 120/240	24V = 150	24V = 3.5	Cool white =104.5 Warm white =97.9	10
			120V = 72	120V = 4.8		
			240V = 40	240V = 4.8		



LED Recessed Wall Light



LED Colour Temperature

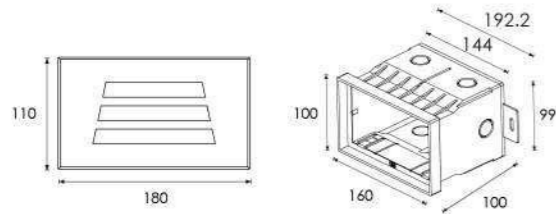
- 2000K
- 3000K
- 6000K

Optics

- N/A

Outer Dimensions

Unit:mm



Mounting sleeve 091#

Material specifications

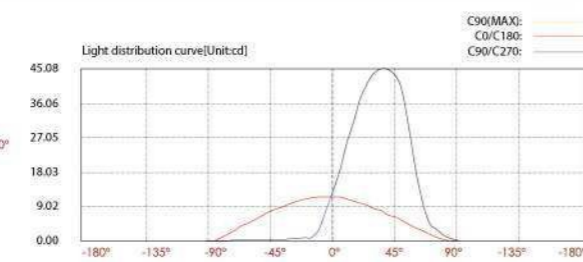
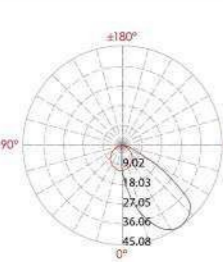
Housing	12# Die-casting grey powder coated aluminum. T=60-80um Adhesion of ISO class 1/ASTM class 4B
Front cover	12# Die-casting aluminum RAL7037 powder coated T=60-80um Adhesion of ISO class 1/ASTM class 4B;
LED	SMD3030 type LED
Cable gland	IP67 PG-9 PA66
Gasket	Molding shaped silicone seal
LED Driver	Constant Voltage Input, Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m (low voltage) H05RN-F 3X1.0mm ² L=0.5m (high voltage)
Mounting sleeve	ABS 091#
Dimmable Support	Triac PWM 1-10V Dali



The clips have been specially modified and upgraded to have a stronger structure in order to make up the absence of the screw fixing.

There are two metal support plates on the bottom of the sleeve. It is used for fixing and preventing the mounting sleeve shifting while filling the concrete. These will simply installer and electrician while they are recessing the sleeves.

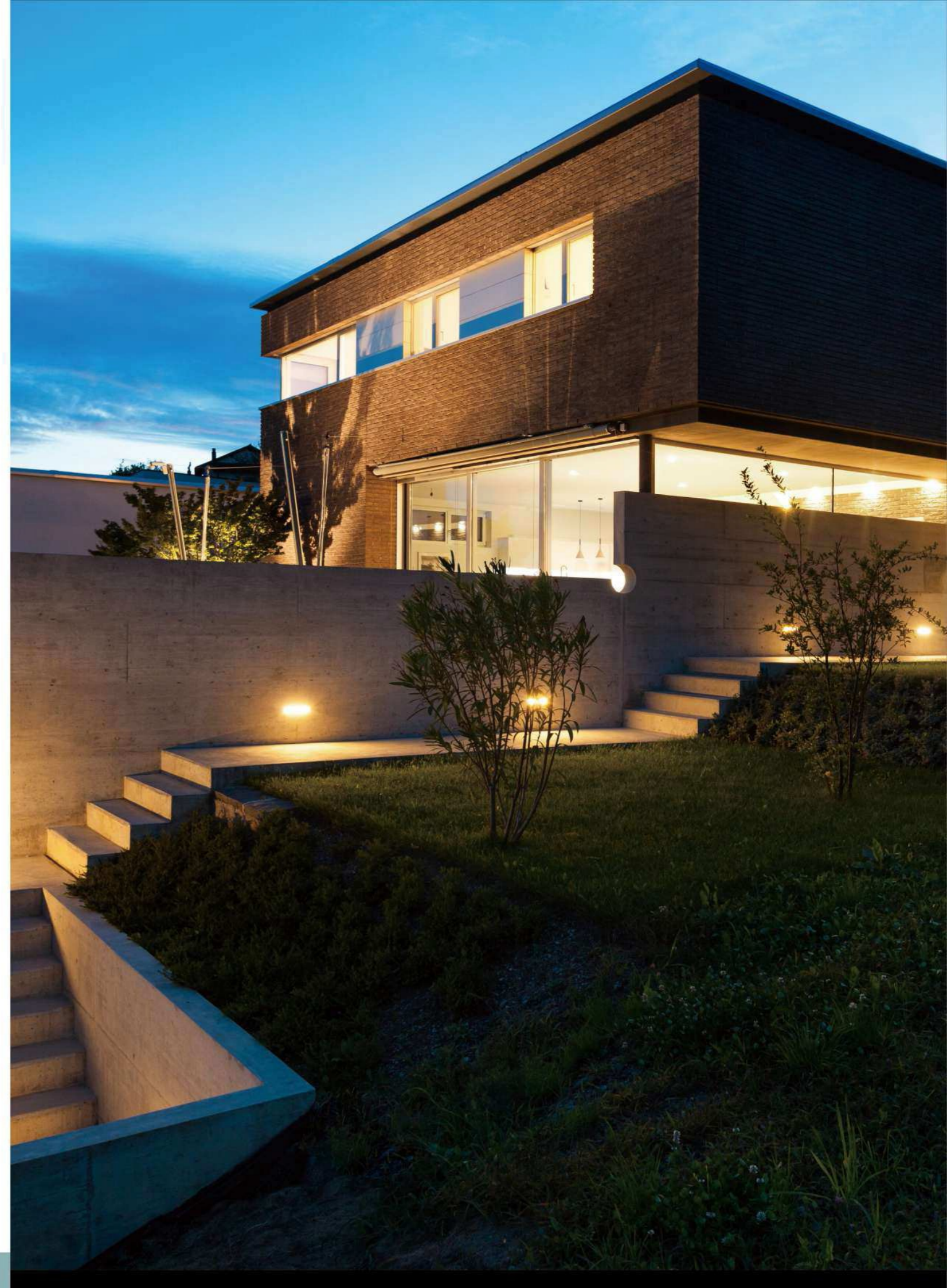
Item	Light source	Input voltage (V)	Typical operating current (mA)	Typical consumption (W)	Typical luminance (lm)	IK rate
D1FB3634	36*0.1W	24V DC 120 / 240	24V = 235 120V = 100 240V = 55	24V = 5.5 120V = 6.7 240V = 6.6	Cool white =62 Warm white =55	09



Center beam LUX	Beam width V	Beam width H
2m 2.89 LUX	1.90m	4.00m
4m 0.72 LUX	3.70m	8.00m
6m 0.32 LUX	5.60m	12.0m
8m 0.18 LUX	7.40m	16.0m
10m 0.12 LUX	9.30m	20.0m
12m 0.08 LUX	11.1m	24.0m

Ver: Spread: 49.9 Horiz: Spread: 90.0

For more photometric data, please access Kapego website www.kapego.com





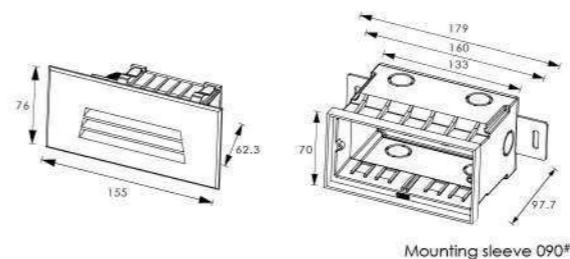
LED Colour Temperature

- 2000K
- 3000K
- 6000K

Optics

- N/A

Outer Dimensions



Material specifications

Housing	12# Die-casting grey powder coated aluminum. T=60-80um Adhesion of ISO class 1/ASTM class 4B
Front cover	12# Die-casting aluminum RAL7037 powder coated T=60-80um. Adhesion of ISO class 1/ASTM class 4B;
LED	SMD3030 type LED
Cable gland	IP67 PG9 PA66
Gasket	Molding shaped silicone seal
LED Driver	Constant Voltage Input, Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m (low voltage) H05RN-F 3X1.0mm ² L=0.5m (high voltage)
Mounting sleeve	ABS 090*
Dimmable Support	Triac PWM 1-10V Dali

Front Cover Color Option

—Basic	Sanded Dark Grey KAP 7037	
—Secondary	Silver Grey KAP 9022	
	Sanded Black RAL9005	

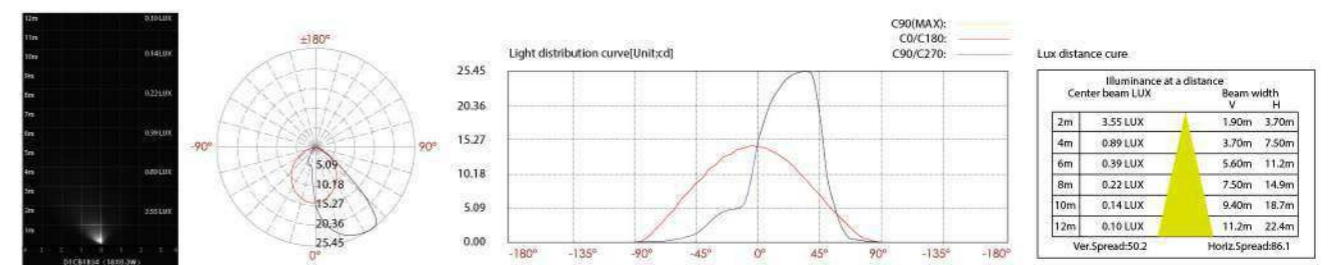


The clips have been specially modified and upgraded to have a stronger structure in order to make up the absence of the screw fixing.



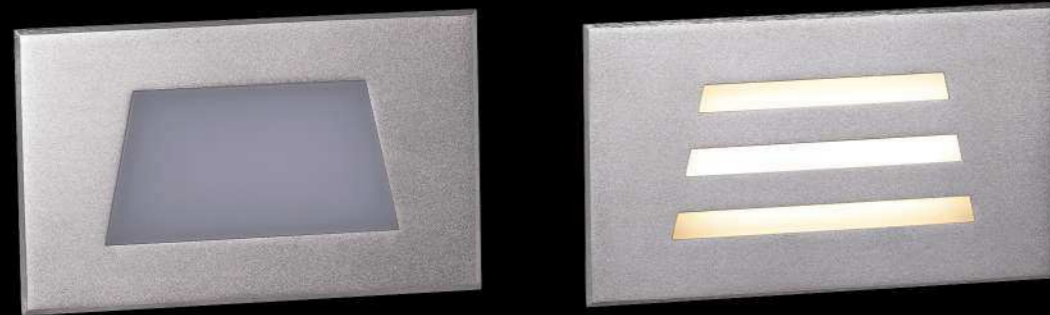
There are two metal support plates on the bottom of the sleeve. It is used for fixing and preventing the mounting sleeve shifting while filling the concrete. These will simply install and electrician while they are recessing the sleeves.

Item	Light source	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
D1CB1834	18x0.3W	24V DC 120 / 240	24V = 235 120V = 97 240V = 54	24V = 5.5 120V = 6.8 240V = 6.9	Cool white =38 Warm white =34	09





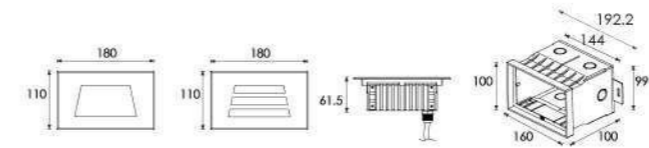
Diffused Beam
Recessed LED Wall Light
Stainless steel front cover with Matte Surface



LED Colour Temperature Optics

- 2000K
- 3000K
- 6000K
- N/A

Outer Dimensions



D1FD3634 D1FC3634 Mounting sleeve 091#

Material specifications

Housing	12# Die-casting grey powder coated aluminum. T=60-80um Adhesion of ISO class 1/ASTM class 4B
Front cover	Hard chromeplated Stainless steel 316#
LED	SMD3030 type LED
Cable gland	IP67 PG-9 PA66
Gasket	Molding shaped silicone seal
LED Driver	Constant Voltage Input, Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m (low voltage) H05RN-F 3X1.0mm ² L=0.5m (high voltage)
Mounting sleeve	ABS 091#
Dimmable Support	Triac PWM 1-10V Dali

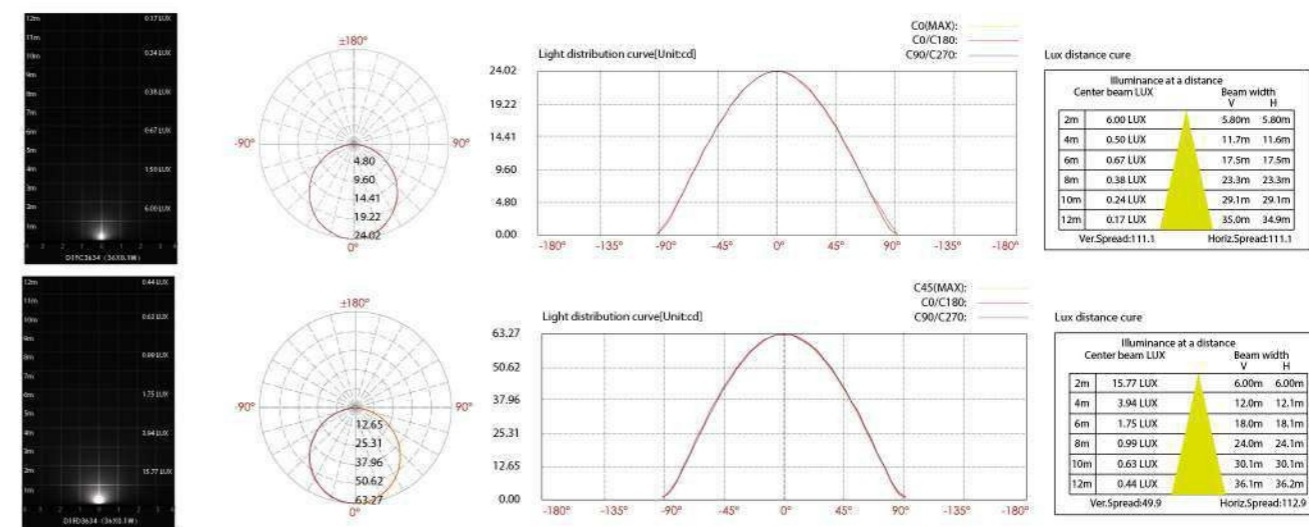
Item	Light source	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
D1FD3634	36x0.1W	24V DC 120/240	24V =235 120V=100 240V=55	24V =5.5 120V=6.7 240V=6.6	Cool white =180 Warm white =166	09
D1FC3634	36x0.1W	24V DC 120/240	24V =235 120V=99 240V=55	24V =5.5 120V=6.7 240V=6.5	Cool white =180 Warm white =160	09



The clips have been specially modified and upgraded to have a stronger structure in order to make up the absence of the screw fixing.



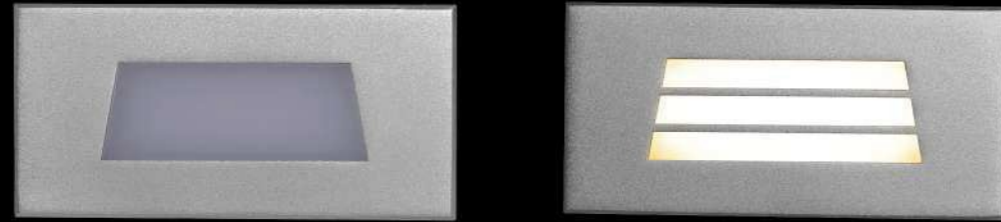
There are two metal support plates on the bottom of the sleeve. It is used for fixing and preventing the mounting sleeve shifting while filling the concrete. These will simply install and electrician while they are recessing the sleeves.



For more photometric data, please access Kapego website www.kapego.com



Diffused Beam
Recessed LED Wall Light
Stainless steel front cover with Matte Surface

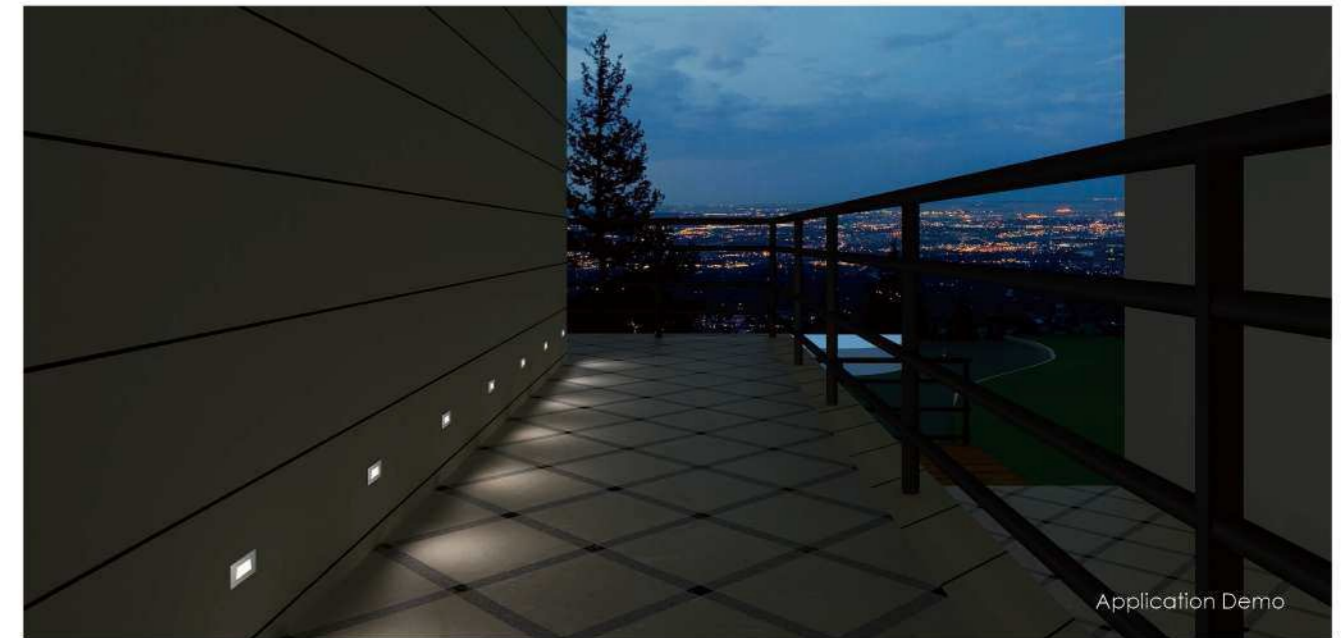


LED Colour Temperature

- 2000K
- 3000K
- 6000K

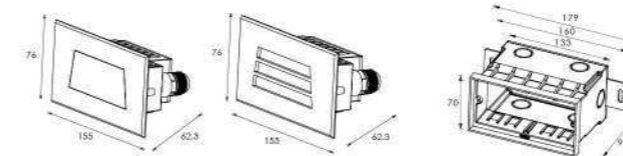
Optics

- N/A



Application Demo

Outer Dimensions



D1CD1834 D1CC1834 Mounting sleeve 090#

Material specifications

Housing	12# Die-casting grey powder coated aluminum, T=60-80um Adhesion of ISO class 1/ASTM class 4B
Front cover	Hard chromeplated Stainless steel 316#
LED	SMD3030 type LED
Cable gland	IP67 PG9 PA66
Gasket	Molding shaped silicone seal
LED Driver	Constant Voltage Input, Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m (low voltage) H05RN-F 3X1.0mm ² L=0.5m (high voltage)
Mounting sleeve	ABS 090#
Dimmable Support	Triac PWM 1-10V Dali

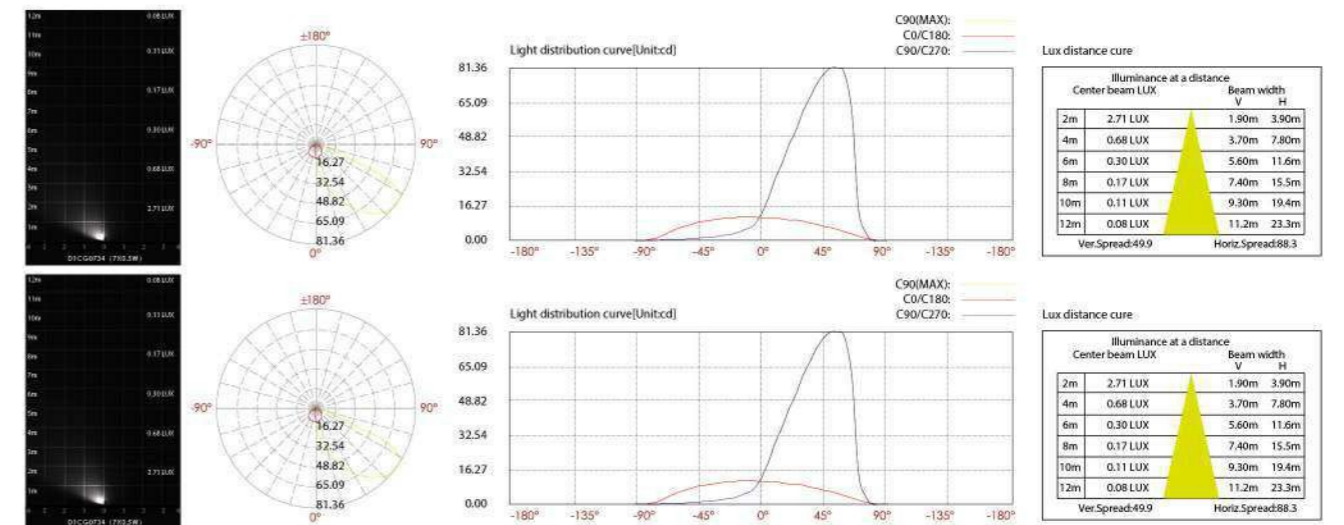
Item	Light source	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
D1CD1834	18x0.2W	24V DC 120V/240	24V = 125	24V = 3.0	Cool white =80 Warm white =70	09
			120V = 56	120V = 3.4		
			240V = 29	240V = 3.5		
D1CC1834	18x0.2W	24V DC 120V/240	24V = 125	24V = 3.0	Cool white =65 Warm white =56	09
			120V = 56	120V = 3.4		
			240V = 29	240V = 3.5		



The clips have been specially modified and upgraded to have a stronger structure in order to make up the absence of the screw fixing.



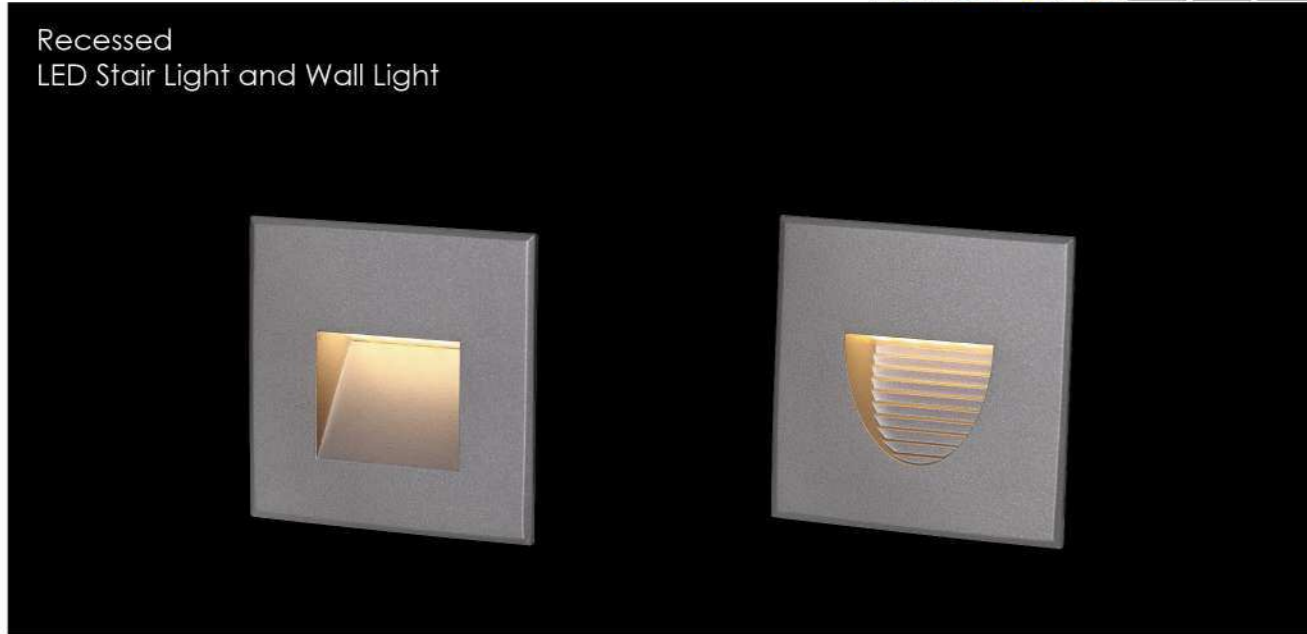
There are two metal support plates on the bottom of the sleeve. It is used for fixing and preventing the mounting sleeve shifting while filling the concrete. These will simply install and electrician while they are recessing the sleeves.



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Recessed LED Stair Light and Wall Light



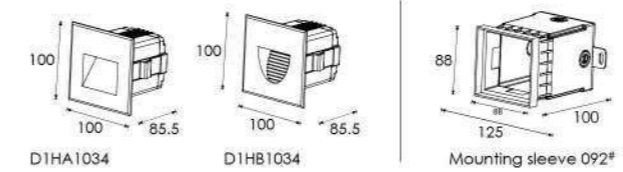
LED Colour Temperature

- 2000K
- 3000K
- 6000K

Optics

- N/A

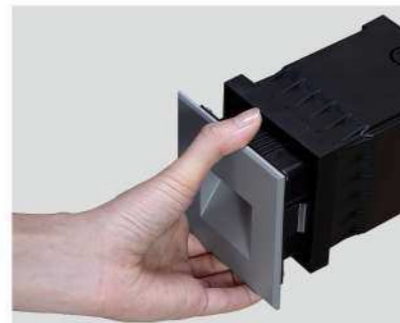
Outer Dimensions



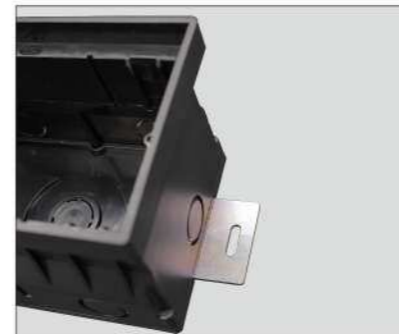
Material specifications

Housing	12" Die-casting grey powder coated aluminum, T=60-80um Adhesion of ISO class 1/ASTM class 4B
Front cover	12" Die-casting aluminum RAL7037 powder coated T=60-80um, Adhesion of ISO class 1/ASTM class 4B;
LED	SMD3030 type LED
Cable gland	IP67 copper and nicked coated
Gasket	Molding shaped silicone seal
LED Driver	Constant Voltage Input, Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m (low voltage) H05RN-F 3X1.0mm ² L=0.5m (high voltage)
Mounting sleeve	ABS 092#
Dimmable Support	Triac PWM 1-10V Dali

Front Cover Color Option	
— Basic	
Sanded Dark Grey KAP 7037	
— Secondary	
Silver Grey KAP 9022	
Sanded Black RAL9005	

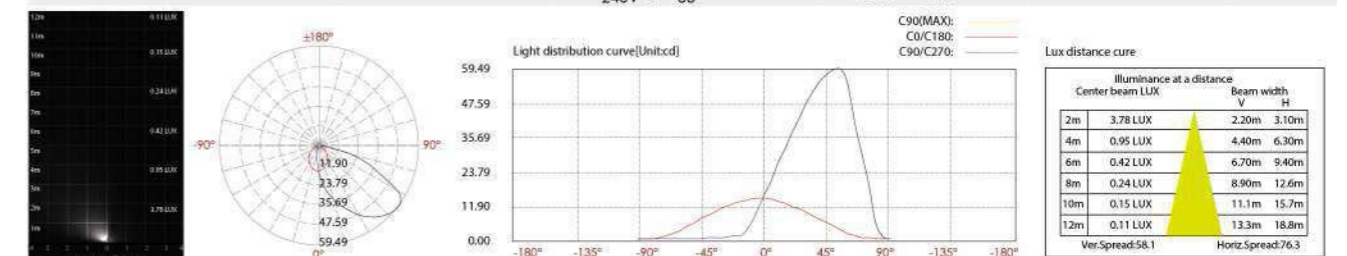


The clips have been specially modified and upgraded to have a stronger structure in order to make up the absence of the screw fixing.



There are two metal support plates on the bottom of the sleeve. It is used for fixing and preventing the mounting sleeve shifting while filling the concrete. These will simply installer and electrician while they are recessing the sleeves.

Item	Light source	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
D1HA1034	10x0.5W	24V DC 120V/240	24V = 230	24V = 5.5	Cool white =124.6 Warm white =112.9	10
			120V = 100	120V = 6.8		
			240V = 55	240V = 6.8		
D1HB1034	10x0.5W	24V DC 120V/240	24V = 230	24V = 5.5	Cool white =103 Warm white = 94.5	10
			120V = 100	120V = 6.8		
			240V = 55	240V = 6.8		



For more photometric data, please access Kapecto website www.kapecto.com



Recessed LED Stair Light and Wall Light

LED Colour Temperature

- 2000K
- 3000K
- 6000K

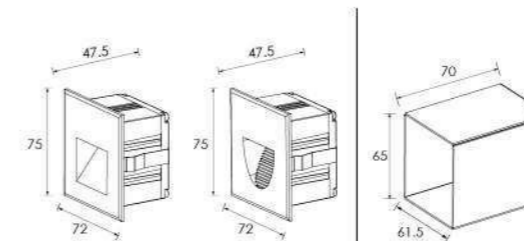
Optics

- N/A



Outer Dimensions

Unit:mm



D1GA0334

D1G80334

Mounting sleeve 139#

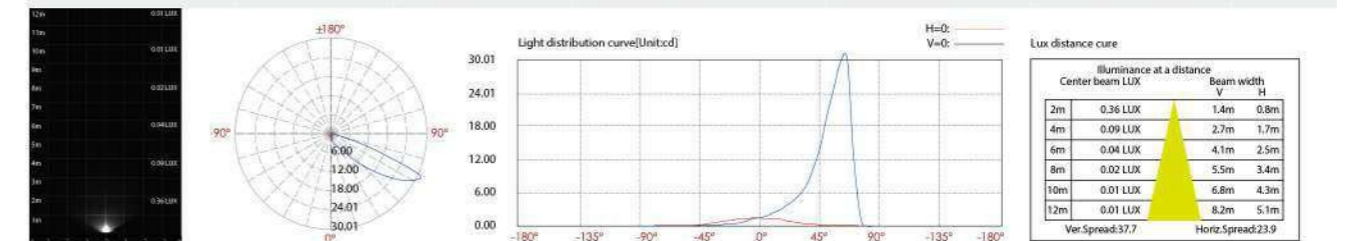
Material specifications

Housing	12# Die-casting aluminum T=20-25μm.Adhesion of ISO class1/ ASTM class 4B high temperature painting
Light Source	SMD3030 Type LED
LED Driver	Constant Voltage Input,Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m (low voltage) H05RN-F 3X1.0mm ² L=0.5m (high voltage)
Mounting sleeve	139# Zinc plated mounting sleeve grey powder Coated,T=60-80μm.Adhesion of ISO class 1/ASTM class 4B
Dimmable Support	Triac PWM 1-10V Dali

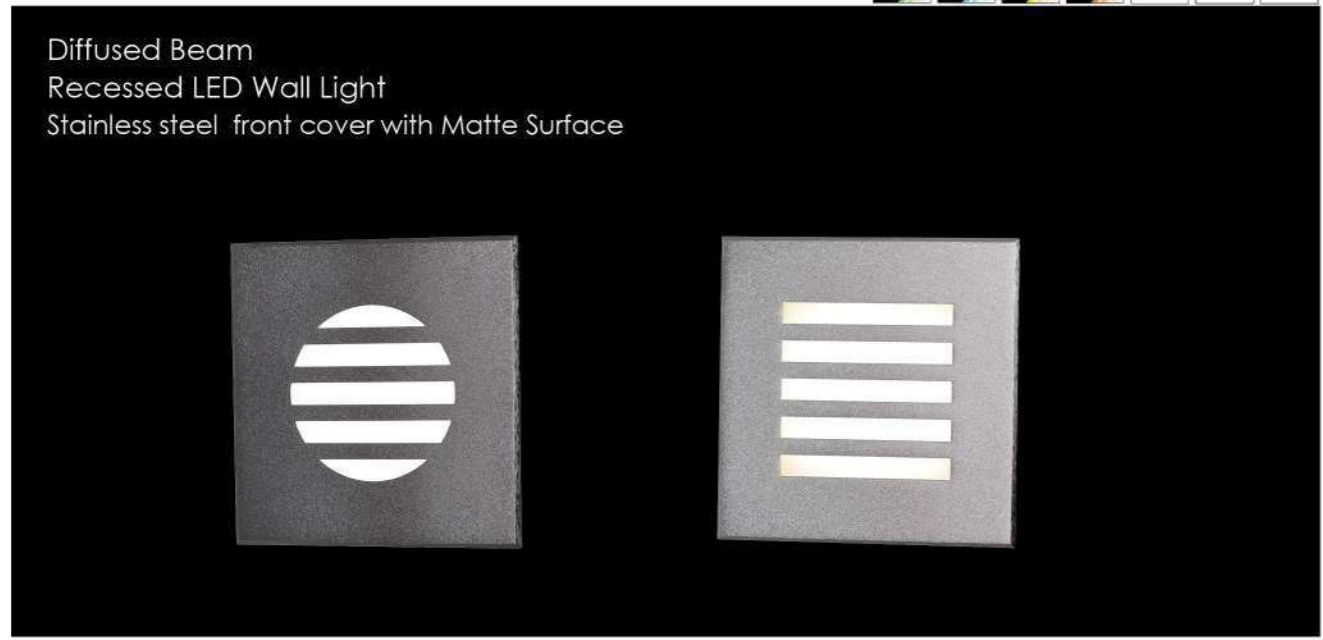
Front Cover Color Option



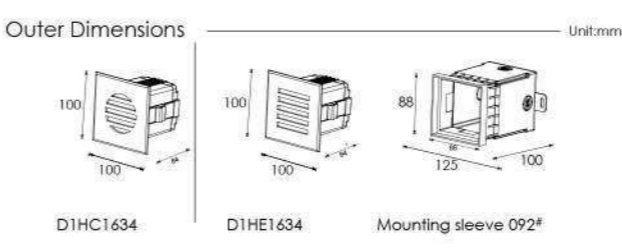
Item	Light source	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
D1GA0334	3×0.7W	24V DC 120/240	24V = 110 120V = 48 240V = 28	24V = 2.6 120V = 3.1 240V = 3.0	Cool white =26 Warm white =24	10
D1G80334	3×0.7W	24V DC 120/240	24V = 110 120V = 48 240V = 28	24V = 2.6 120V = 3.0 240V = 3.0	Cool white =25 Warm white =22	10



For more photometric data , please access Kapego website www.kapego.com



- LED Colour Temperature**
- 2000K
 - 3000K
 - 6000K
- Optics**
- N/A



Material specifications

Housing	12# Die-casting grey powder coated aluminum. T=60-80um Adhesion of ISO class 1/ASTM class 4B
Front cover	Hard chromeplated Stainless steel 316#
LED	SMD3030 type LED
Cable gland	IP67 copper and nicked coated
Gasket	Molding shaped silicone seal
LED Driver	Constant Voltage Input, Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m (low voltage) H05RN-F 3X1.0mm ² L=0.5m (high voltage)
Mounting sleeve	ABS 092#
Dimmable Support	Triac PWM 1-10V Dali

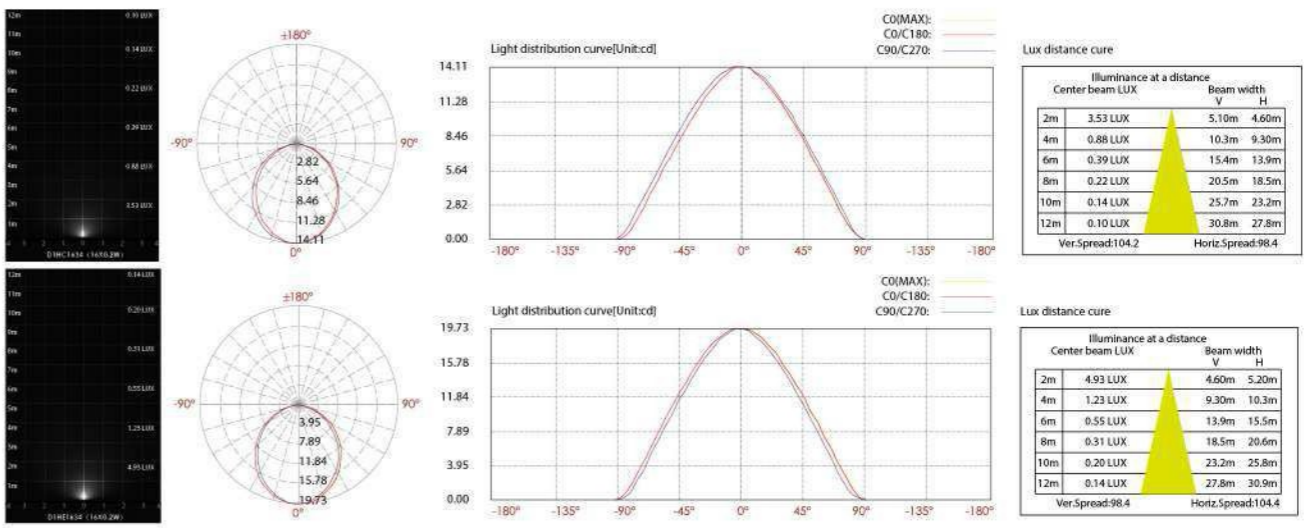
Item	Light source	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
D1HC1634	16x0.2W	24V DC 120/240	24V = 125	24V = 3.0	Cool white =35.0 Warm white =32.0	09
			120V = 58	120V = 3.7		
			240V = 34	240V = 3.8		
D1HE1634	16x0.2W	24V DC 120/240	24V = 125	24V = 3.0	Cool white =50 Warm white =45	09
			120V = 58	120V = 3.7		
			240V = 34	240V = 3.8		



The clips have been specially modified and upgraded to have a stronger structure in order to make up the absence of the screw fixing.



There are two metal support plates on the bottom of the sleeve. It is used for fixing and preventing the mounting sleeve shifting while filling the concrete. These will simply install and electrician while they are recessing the sleeves.





Recessed LED Stair Light and Wall Light

LED Colour Temperature

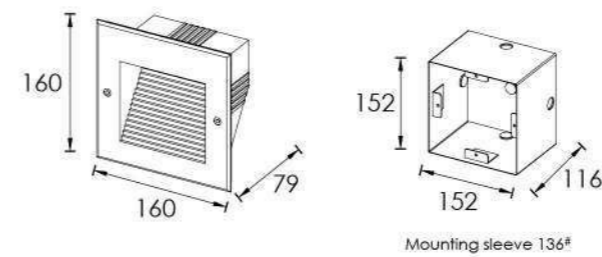
- 2000K
- 3000K
- 6000K

Optics

- N/A



Outer Dimensions



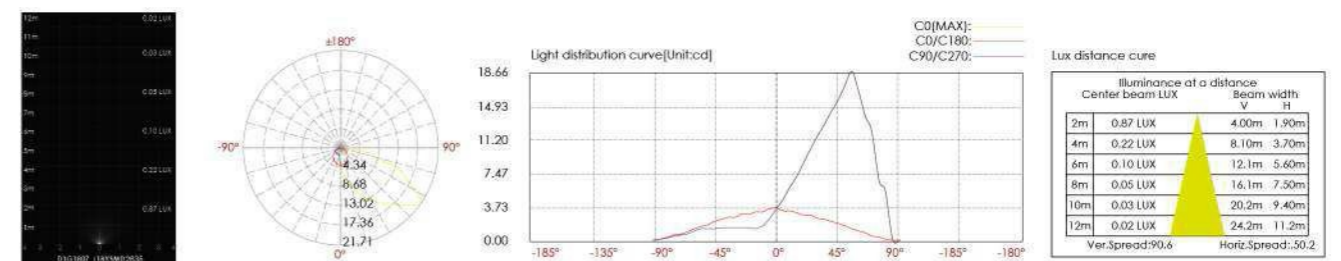
Material specifications

Housing	12# Die-casting grey powder coated aluminum T=60-80um Adhesion of ISO class 1/ASTM class 4B
Front cover	12# Die-casting aluminum PTB77U powder coated T=20-30um Adhesion of ISO class 1/ASTM class 4B
LED	SMD3528 type power LED
Cable gland	IP67 copper and nicked coated
Gasket	Molding shaped silicone seal
LED Driver	Constant Voltage Input, Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m (low voltage) H05RN-F 3X1.0mm ² L=0.5m (high voltage)
Mounting sleeve	D1G1807:Zinc-coated steel 136#
Dimmable Support	Triac PWM 1-10V Dali

Front Cover Color Option



Item	Light source	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
D1G1807	18*SMD2835	120°	24V DC 120/240	24V = 50 120V = 27 240V = 17	24V = 1.2 120V = 1.7 240V = 1.8	Cool white =39 Warm white =34	10



For more photometric data, please access Kapego website www.kapego.com



LED Colour Temperature

- 2000K
- 3000K
- 6000K

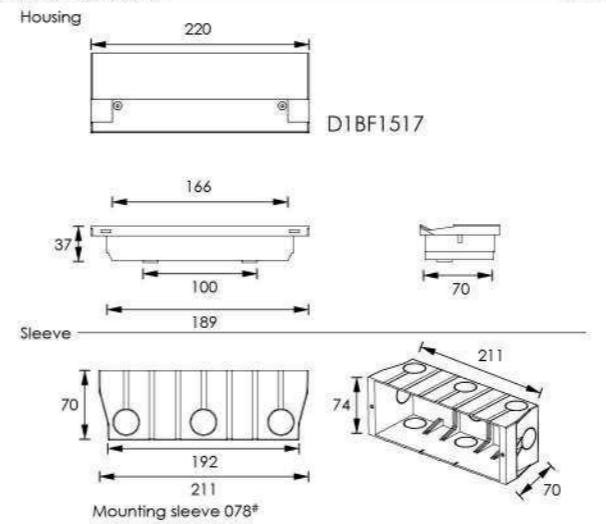
Optics

- N/A

Front Cover Color Option

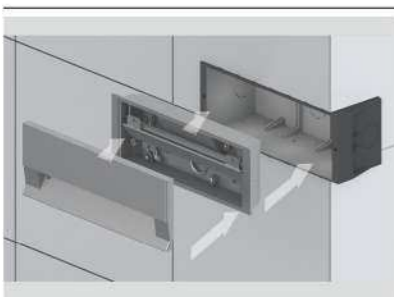
Silver Resistant Paint RAL 9006	Sanded Dark Grey KAP 7037

Outer Dimensions



Material specifications

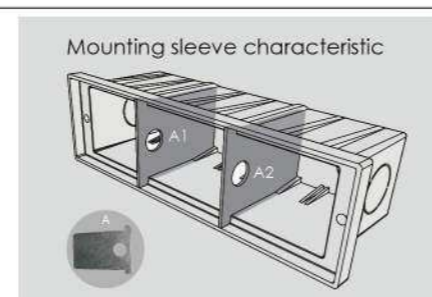
Housing	12" Die-casting grey powder coated aluminum.
Front cover	T=60µm Adhesion of ISO class 1/ASTM class 4B
Light Window	12" Die-casting aluminum
Gasket	Molding shaped silicone seal
LED Driver	Constant Voltage Input, Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm² L=0.5m (low voltage) H05RN-F 3X1.0mm² L=0.5m (high voltage)
Mounting sleeve	ABS 078*
Dimmable Support	Triac PWM 1-10V Dali



Recessed Installation



Surfaced installation

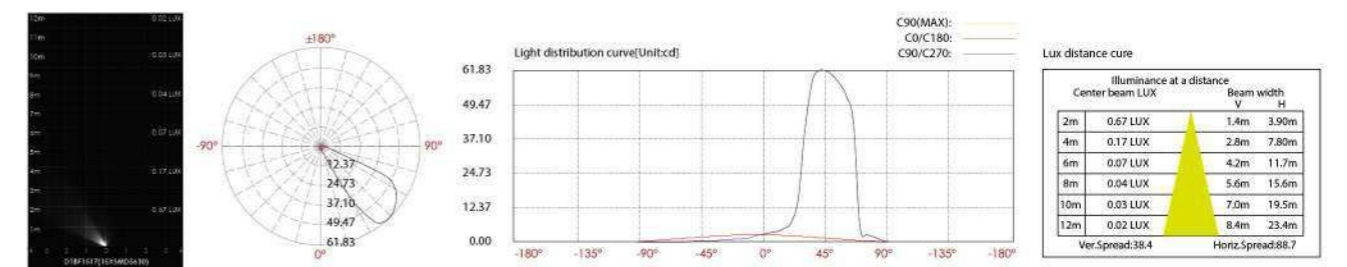


The above picture-"A" is the supporting plate, used for "mounting sleeve" during the construction installation process to prevent deformation of the sleeve.

The loading way such as A1, A2

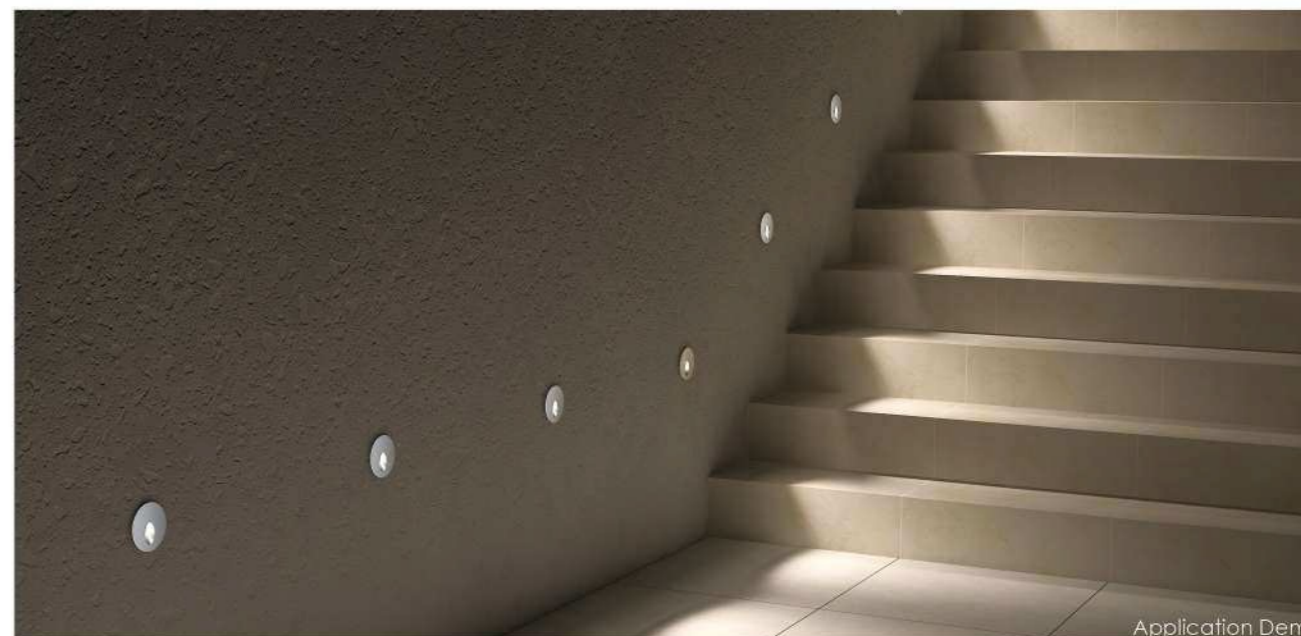
Please take out the supporting plate [A1 & A2] from the "mounting box" before installation.

Item	Light source	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)
D1BF1517	15*SMD3030	24V DC	24V = 125	24V = 3.0	Cool white =73 Warm white =65
		120V = 40	120V = 3.7		
		240V = 34	240V = 3.7		





Recessed
LED Stair Light and Wall Light
Stainless steel front cover with Matt Surface



Application Demo

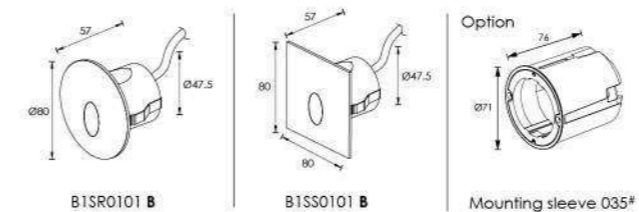
LED Colour Temperature

- 2000K
- 3000K
- 6000K

Optics

- N/A

Outer Dimensions



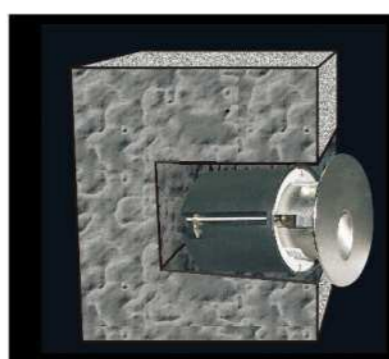
Material specifications

Housing	Molding shaped stainless-steel SUS 316L
Light Source	OSRAM
LED Driver	Constant Voltage Input, Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m (low voltage) H05RN-F 3X1.0mm ² L=0.5m (high voltage)
Mounting sleeve	ABS 035#
Dimmable Support	Triac PWM 1-10V Dali

Beam effect demo



Wall recessed

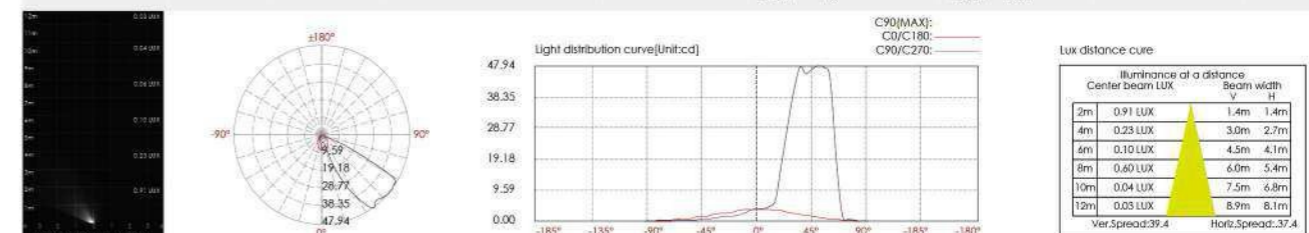


Installation with clips embedded into sleeve, fix on the concrete wall



Installation with clips directly

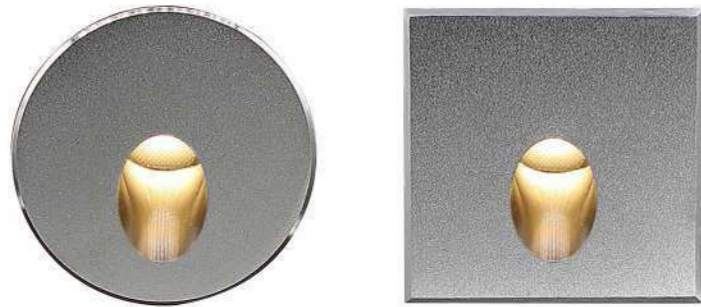
Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
<input type="radio"/> B1SR0101 B	1×1W	L0180C010AR	80°	24V DC 120/240	24V = 59 120V = 26 240V = 16	24V = 1.46 120V = 1.70 240V = 1.70	Cool white=51 Warm white=46	10
<input type="checkbox"/> B1SS0101 B	1×1W	L0180C010AR	80°	24V DC 120/240	24V = 59 120V = 26 240V = 16	24V = 1.46 120V = 1.70 240V = 1.70	Cool white=51 Warm white=46	10



For more photometric data, please access Kapego website www.kapego.com



Recessed
LED Stair Light and Wall Light
Stainless steel front cover with Matte Surface



LED Colour Temperature

- 2000K
- 3000K
- 6000K

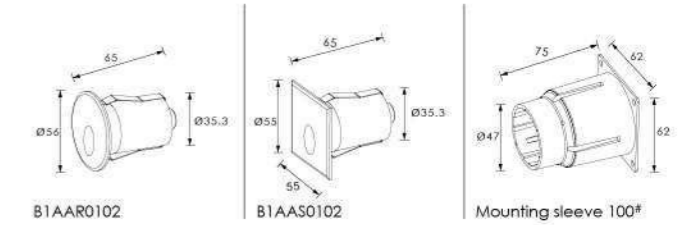
Optics

- N/A

Material specifications

Housing	12 [#] Die-casting aluminum T=20-25 μ m. Adhesion of ISO class 1/ ASTM class 4B high temperature painting
Front cover	Hard chrome-plated stainless steel SUS 316 [#]
Light Source	OSRAM
LED Driver	Constant Voltage Input, Constant Current Output
Operating temperature	-20 ^o C~40 ^o C
Power Cable	H05RN-F 2X1.0mm ² L=0.3m(low voltage)
Mounting sleeve	ABS 100 [#]
Dimmable Support	Triac PWM 1-10V Dali

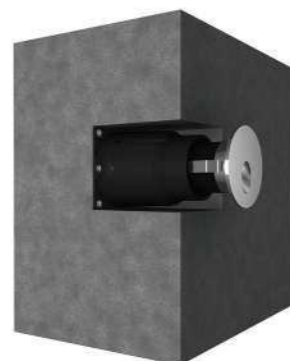
Outer Dimensions



Lighting Effect demo & Installation



Wall recessed

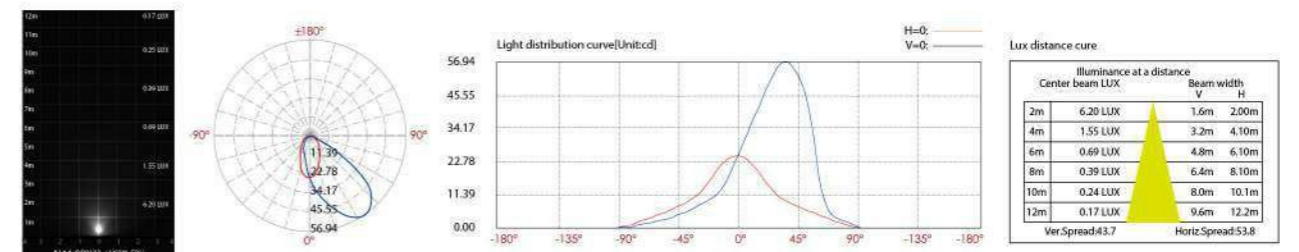


Installation with clips embedded into sleeve, fix on the concrete wall



Installation with clips directly

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B1AAR0102	1x2W	L0180C010AR	50°	24V DC	100	2.4	Cool white =40 Warm white =36	10
B1AAS0102	1x2W	L0180C010AR	50°	24V DC	100	2.4	Cool white =40 Warm white =36	10



For more photometric data , please access Kapego website www.kapego.com



Asymmetrical Recessed LED Stair Light and Wall Light



LED Colour Temperature

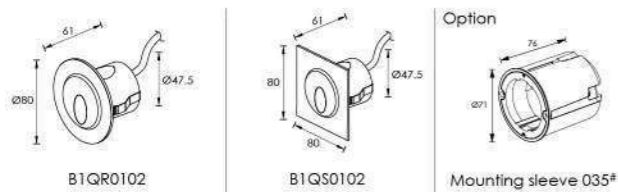
- 2000K
- 3000K
- 6000K

Optics

- N/A

Outer Dimensions

Unit:mm



Material specifications

Housing	12# Die-casting aluminum T=20-25μm. Adhesion of ISO class 1/ ASTM class 4B high temperature painting
Light Source	OSRAM
LED Driver	Constant Voltage Input, Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.3m (low voltage) H05RN-F 3X1.0mm ² L=0.3m (high voltage)
Mounting sleeve	ABS 035#
Dimmable Support	Triac PWM 1-10V Dali

Front Cover Color Option



Lighting Effect demo



Installation with clips embedded into sleeve, fix on the concrete wall

Installation with clips directly on the concrete wall

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
<input checked="" type="checkbox"/> B1QR0102	1×3W	L0180C010AR	80°	24V DC 120/240	24V = 110 120V = 48 240V = 28	24V = 2.6 120V = 3.0 240V = 3.1	Cool white=64.7 Warm white=60.0	10
<input type="checkbox"/> B1QS0102	1×3W	L0180C010AR	80°	24V DC 120/240	24V = 110 120V = 48 240V = 28	24V = 2.6 120V = 3.0 240V = 3.1	Cool white=64.7 Warm white=60.0	10

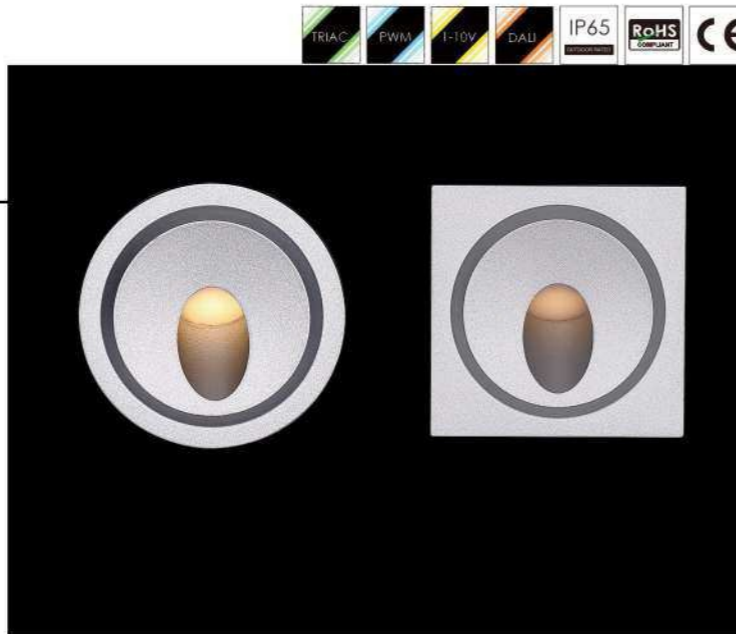


For more photometric data, please access Kapecto website www.kapecto.com

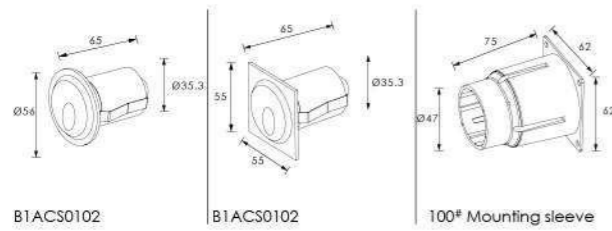
Asymmetrical Recessed LED Stair Light and Wall Light

LED Colour Temperature Optics

- 2000K
- 3000K
- 6000K
- N/A



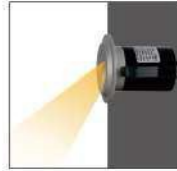
Outer Dimensions



Material specifications

Housing&Front cover	12# Die-casting aluminum T=20-25μm. Adhesion of ISO class 1/ ASTM class 4B high temperature painting
Light Source	OSRAM
LED Driver	Constant Voltage Input, Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.3m (low voltage)
Mounting sleeve	ABS 100#
Dimmable Support	Triac PWM 1-10V Dali

Lighting Effect demo



Wall recessed



Installation with clips embedded into sleeve, fix on the concrete wall

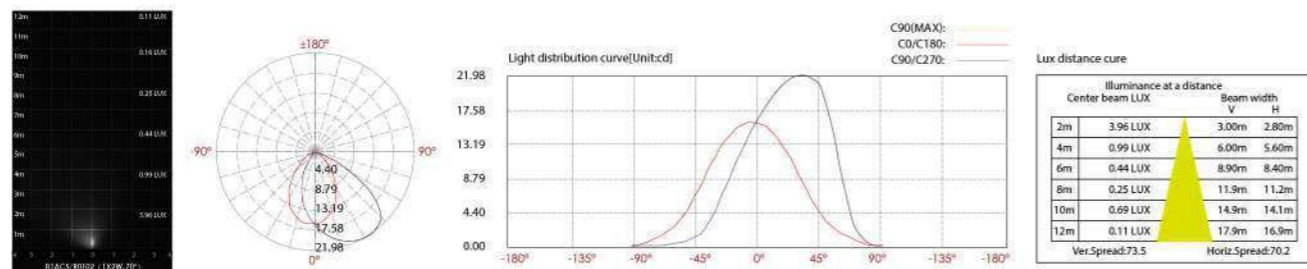


Installation with clips directly

Front Cover Color Option

Sanded Brown RAL8019	Sanded Black RAL9005	Silver Resistant Paint RAL9006

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B1ACR0102	1×2W	L0180C010AR	70°	24V DC	100	2.4	Cool white =51 Warm white =46	10
B1ACS0102	1×2W	L0180C010AR	70°	24V DC	100	2.4	Cool white =51 Warm white =46	10

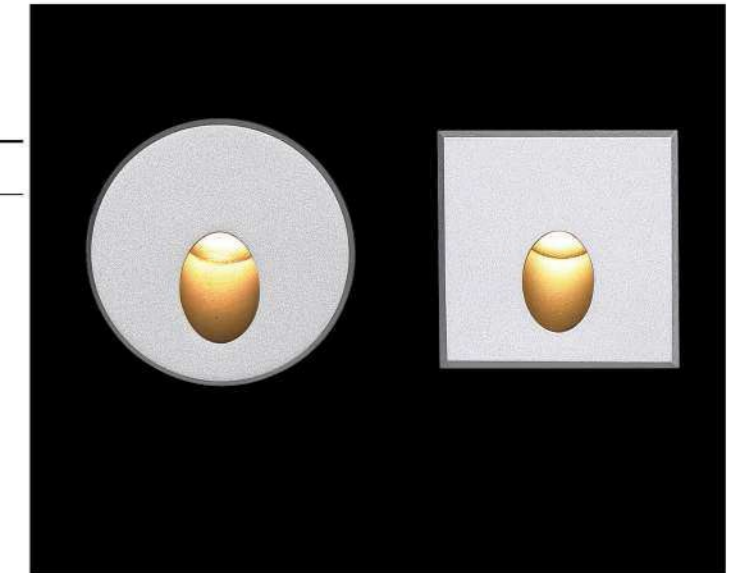


For more photometric data, please access Kapego website www.kapego.com

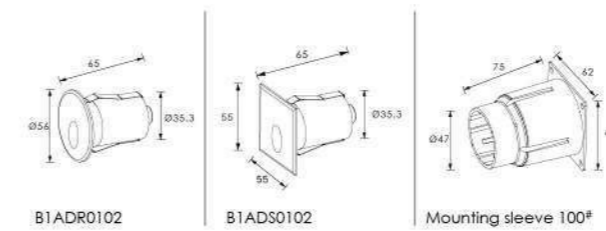
Asymmetrical Recessed LED Stair Light and Wall Light

LED Colour Temperature Optics

- 2000K
- 3000K
- 6000K
- N/A



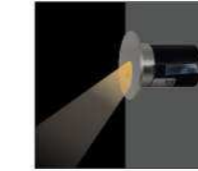
Outer Dimensions



Material specifications

Housing	12# Die-casting aluminum T=20-25μm. Adhesion of ISO class 1/ ASTM class 4B high temperature painting
Front cover	12# Die-casting aluminum
Light Source	OSRAM
LED Driver	Constant Voltage Input, Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.3m (low voltage)
Mounting sleeve	ABS 100#
Dimmable Support	Triac PWM 1-10V Dali

Beam effect demo



Wall recessed



Installation with clips embedded into sleeve, fix on the concrete wall

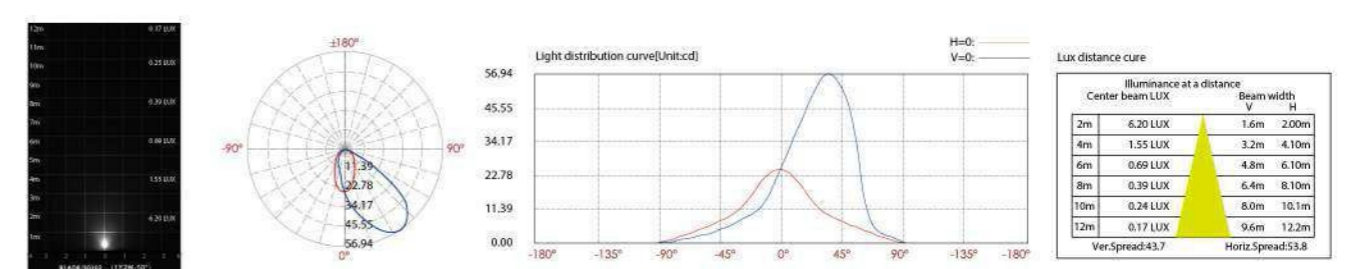


Installation with clips directly

Front Cover Color Option

Sanded Brown RAL8019	Silver Resistant Paint RAL9006	Sanded Black RAL9005

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B1ADR0102	1×2W	L0180C010AR	50°	24V DC	100	2.4	Cool white =54 Warm white =49	10
B1ADS0102	1×2W	L0180C010AR	50°	24V DC	100	2.4	Cool white =54 Warm white =49	10



For more photometric data, please access Kapego website www.kapego.com

Recessed
LED Stair Light & Wall Light

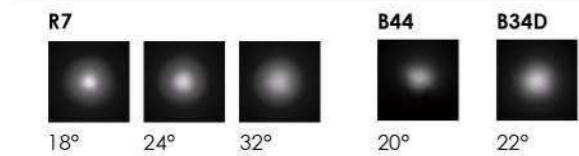


LED Colour Temperature

- 2000K
- 3000K
- 6000K

Optics

- R7
R0124C035XL 24°
- B44
L0120D023RT 20°
- B34D
L0122F023YH 22°



Material specifications

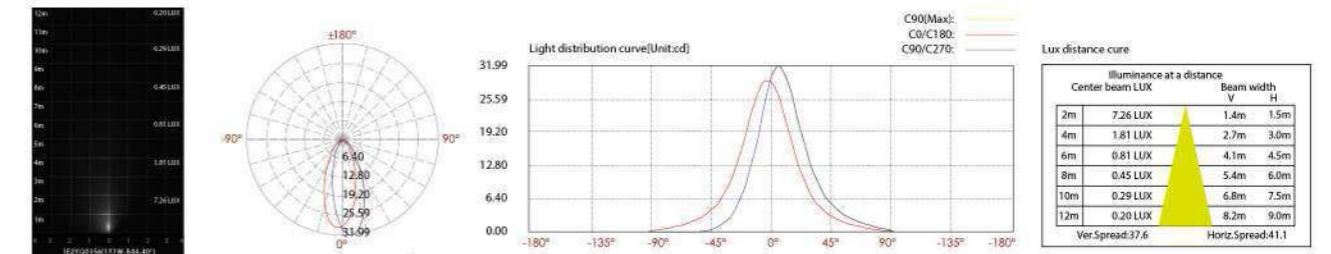
Housing&Front cover	12° Die-casting dark grey powder coated aluminum.T=60-80µm.Adhesion of ISO class 1/ASTM class 4B
Light Window	Step tempered clear glass.T=4mm
Loading capacity	>2000kg
Cable gland	IP67 copper and nicked coated
Gasket	Molding shaped silicone seal
LED Driver	Constant Voltage Input,Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm² L=0.5m(low voltage) H05RN-F 3X1.0mm² L=0.5m(High voltage)
Mounting sleeve	ABS 033° 062° 065°
Dimmable Support	Triac PWM 1-10V Dali

Outer Dimensions

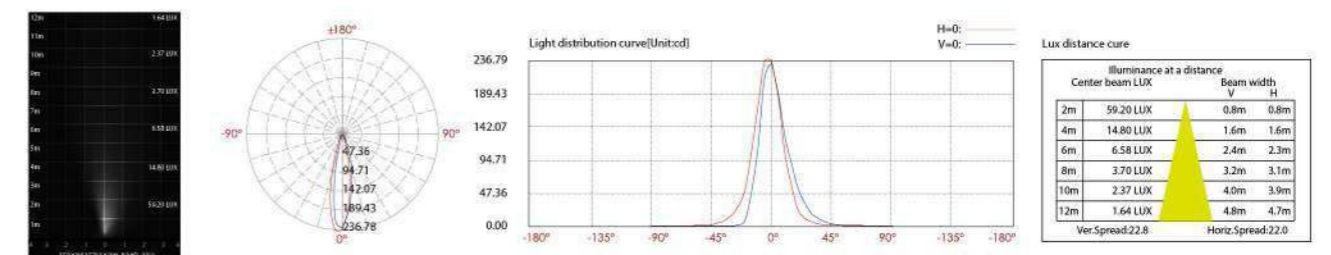


Item	Light source	Lens	The manufacturer selected lens degree(°)β1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B1XQ0156	1×1W	B44	40°	24V DC	54	1.3	Cool white =28 Warm white =23	10
B1XT0157	1×2W	B34D	22°	24V DC	108	2.6	Cool white =60 Warm white =51	10
R1XU0125	1× 5W COB	R7	24°	24V DC 120/240	24V = 265 120V = 52 240V = 32	24V = 6.3 120V = 6.0 240V = 6.0	Cool white =237 Warm white =208	10

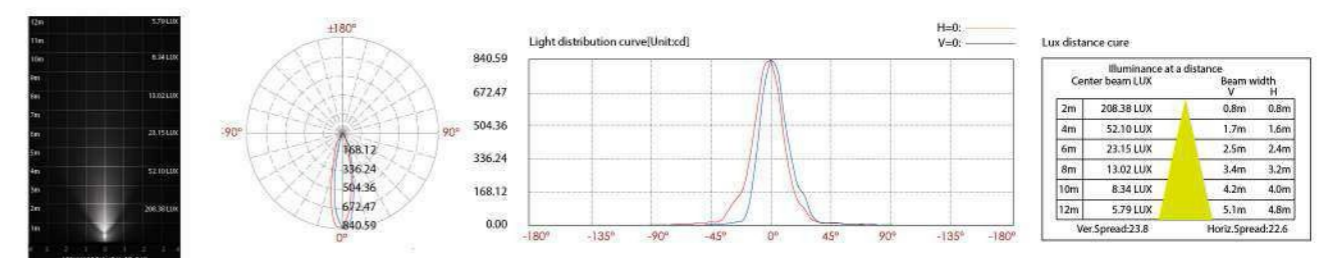
B1XQ0156



B1XT0157



R1XU0125

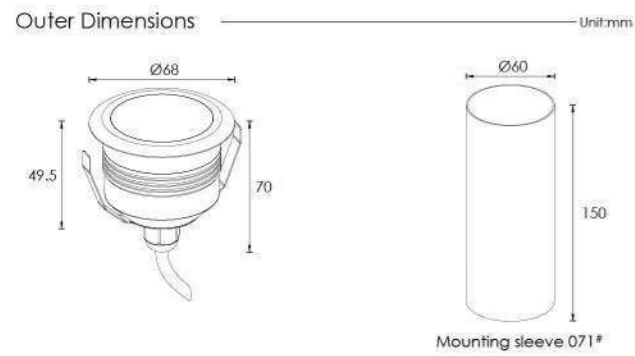




Recessed LED Soft Beam Stair Light and Wall Light



- LED Colour Temperature
 - 2000K
 - 3000K
 - 6000K
- Optics
 - N/A



Material specifications

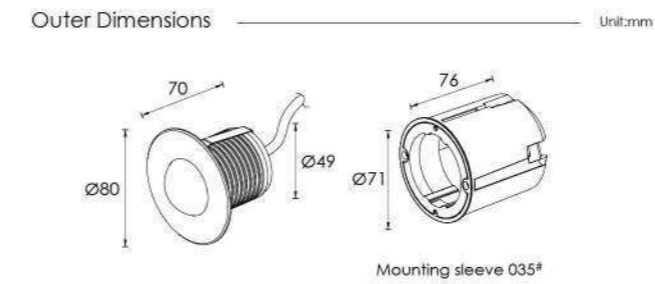
Housing	12# Die-casting grey powder coated aluminum. T=60-80µm Adhesion of ISO class 1/ASTM class 4B
Beam windows	50% transmittance PC cover
Waterproof seal	Rubber seal
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m(low voltage) H05RN-F 3X1.0mm ² L=0.5m(high voltage)
Mounting sleeve	ABS 071*
Dimmable Support	Triac PWM 1-10V Dali



Recessed LED Wall Recessed Outline Light



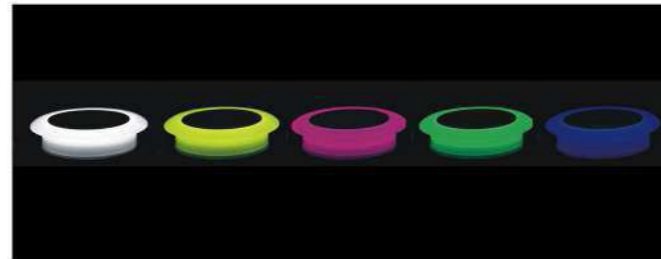
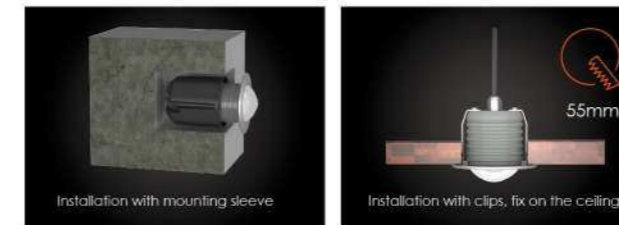
- LED Colour Temperature
 - 2000K
 - 3000K
 - 6000K
- Optics
 - N/A



Material specifications

Housing	12# Die-casting grey powder coated aluminum. T=60-80µm Adhesion of ISO class 1/ASTM class 4B
Front ring	Hard chrome-plated Staines steel SUS 316*
Lens	Optical Glass
Operating temperature	-20°C~40°C
Waterproof seal	Rubber seal
Mounting sleeve	ABS 035*
Dimmable Support	Triac PWM 1-10V Dali

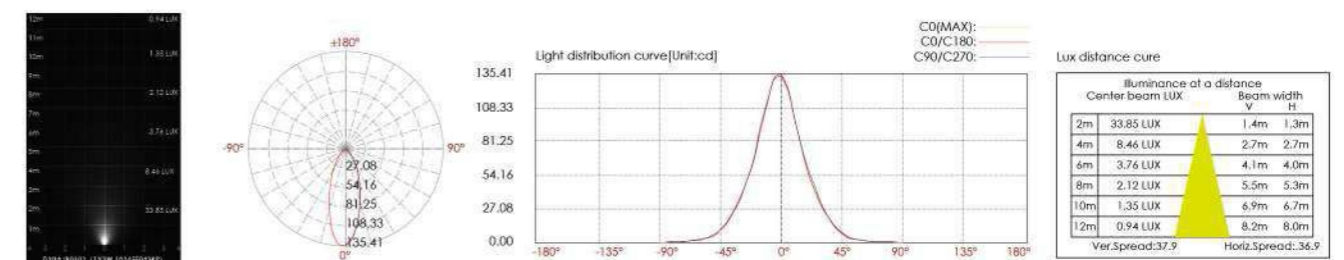
Mounting sleeve characteristic



Item	Light source	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
D1B00136	1x2W	24V DC 120/240	24V = 110 120V = 46 240V = 26	24V = 2.6 120V = 2.8 240V = 2.9	Cool white =19 Warm white =20	09



Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
D1UA0102	1x3W	L0145F042KP	45°	24V DC 120/240	24V = 110 120V = 48 240V = 28	24V = 2.6 120V = 3.1 240V = 3.0	Cool white =31 Warm white =27	09





Inground Light Series

GROUNDOLUM





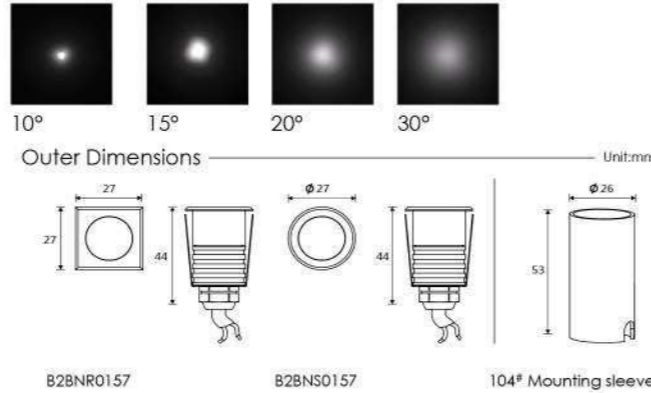
Up Beam Type Mini LED inground light

LED Colour Temperature	Optics
<ul style="list-style-type: none"> • 2000K • 3000K • 6000K 	<ul style="list-style-type: none"> • B15 • L0110D016LK 10° • L0115D016LK 15° • L0120D016LK 20° • L0130D016LK 30°

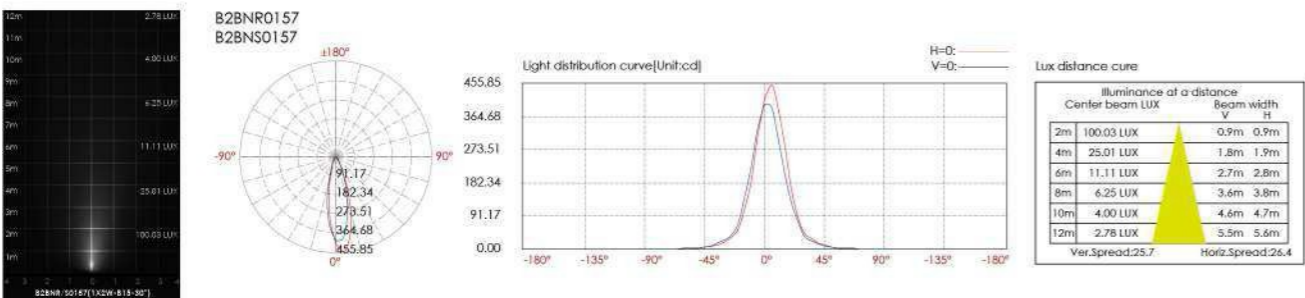
Material specifications

Housing	Aluminum anodized finishing or powder painting
Front ring	Hard chromeplated stainless steel SUS 316 [†]
PMMA	T=2mm
Cable gland	IP67 Nickel coated copper
Gasket	Silicone seal
LED Driver	Constant Current Input
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X0.5mm ² L=0.3m
Mounting sleeve	ABS 104 [†]
Dimmable support	Triac PWM 1-10V Dali

B15



Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
○ B2BNR0157	1×2W	B15	20°	3V DC	500	1.5	Cool white =148 Warm white =135	02
□ B2BNS0157	1×2W	B15	20°	3V DC	500	1.5	Cool white =148 Warm white =135	02



For more photometric data, please access Kapego website www.kapego.com

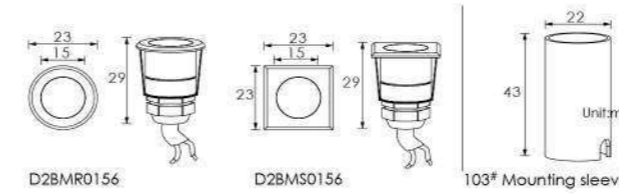


Soft Beam Type Mini LED Inground Light

LED Colour Temperature	Optics
<ul style="list-style-type: none"> • 2000K • 3000K • 6000K 	<ul style="list-style-type: none"> • N/A



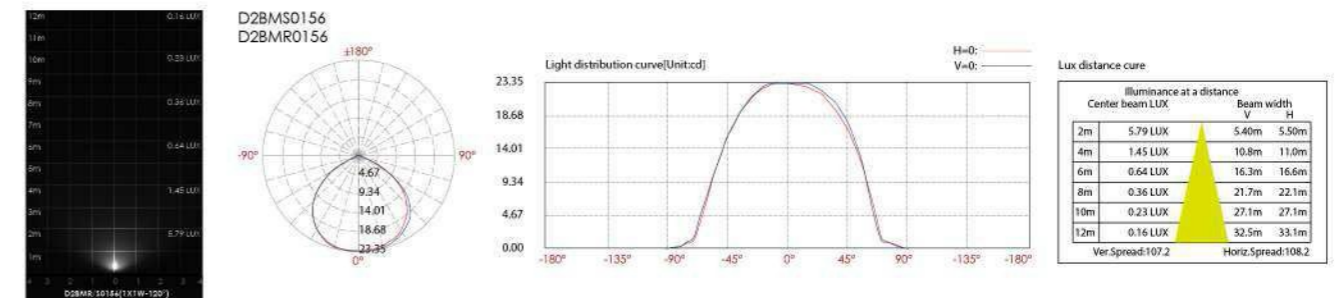
Outer Dimensions



Material specifications

Housing	Aluminum anodized finishing or powder painting
Front ring	Hard chromeplated stainless steel SUS 316 [†]
PMMA	T=2mm
Cable gland	IP67 Nickel coated copper
Gasket	Silicone seal
LED Driver	Constant Current Input
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X0.5mm ² L=0.3m
Mounting sleeve	ABS 103 [†]
Dimmable support	Triac PWM 1-10V Dali

Item	Light source	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
○ D2BMR0156	1×1W	120°	3V DC	350	1	Cool white =66 Warm white =58	02
□ D2BMS0156	1×1W	120°	3V DC	350	1	Cool white =66 Warm white =58	02



For more photometric data, please access Kapego website www.kapego.com



Diffuser
Tiny Type LED Inground Light
Stainless Steel Front Cover

- LED Colour Temperature
- 2000K
 - 3000K
 - 6000K
- Optics
- N/A

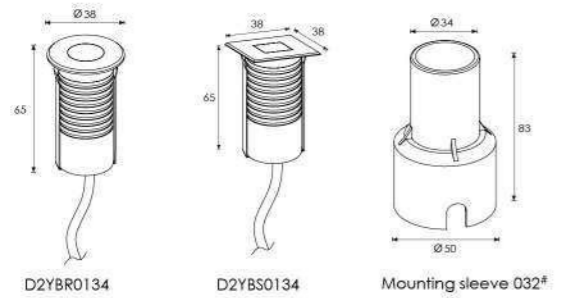


Up light
Tiny Type LED Inground Light
Stainless Steel Front Cover

- LED Colour Temperature
- 2000K
 - 3000K
 - 6000K
- Optics
- B26**
- LO108C021YT 8°
- B27**
- LO113D021YT 13°
 - LO125D021YT 25°
 - LO130D021YT 30°



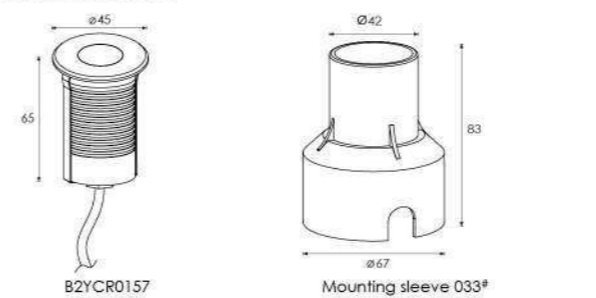
Outer Dimensions



Material specifications

Housing	12# Die-casting grey powder coated aluminum. T=60-80µm Adhesion of ISO class 1/ASTM class 4B
Front cover	Hard chromeplated Stainless steel SUS 316L#
Light Window	Tempered frosted step glass.T=5mm
LED	OSRAM or NICHIA
Glass pressure capacity	Full area=254kgs
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm² L=0.5m(low voltage)
Mounting sleeve	ABS 032#
Dimmable Support	Triac PWM 1-10V Dali

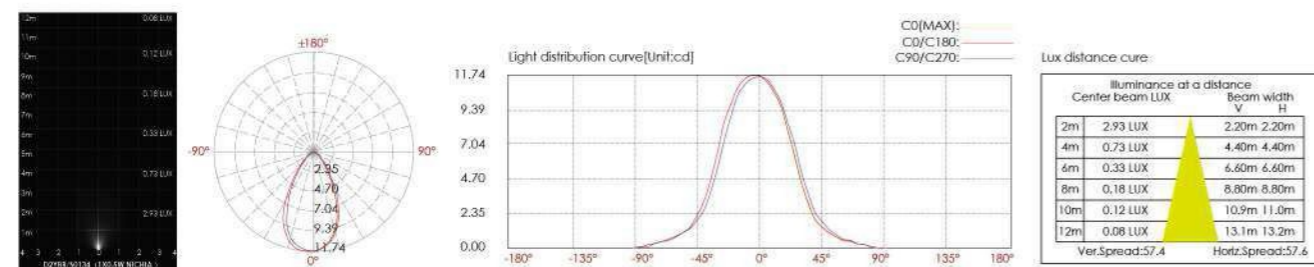
Outer Dimensions



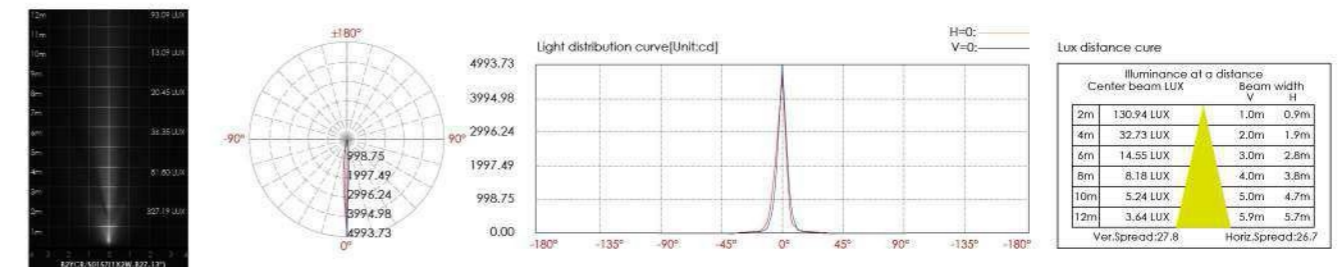
Material specifications

Housing	12# Die-casting grey powder coated aluminum. T=60-80µm Adhesion of ISO class 1/ASTM class 4B
Front cover	Hard chromeplated Stainless steel SUS 316L#
Light Window	Tempered frosted step glass.T=5mm
LED	OSRAM
Glass pressure capacity	Full area=254kgs
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm² L=0.5m(low voltage)
Mounting sleeve	ABS 033#
Dimmable Support	Triac PWM 1-10V Dali

Item	Light source	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
○ D2YBR0134	1×0.5W NICHIA	24V DC	26	0.6	Cool white=11.0 Warm white=9.60	06
□ D2YBS0134	1×0.5W NICHIA	24V DC	26	0.6	Cool white=11.0 Warm white=9.60	06




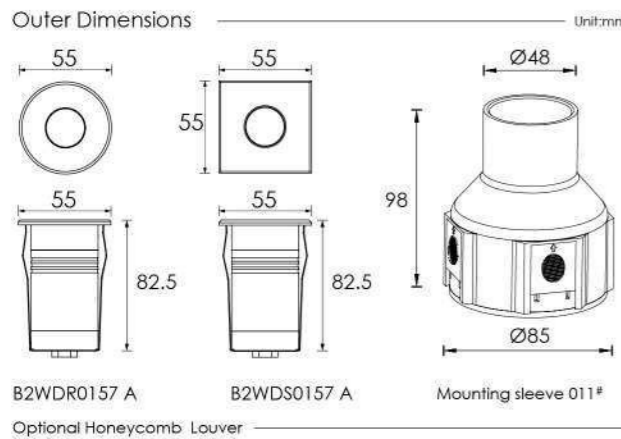
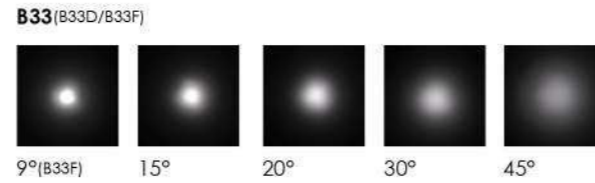
Item	Light source	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
○ B2YCR0157	1×2.0W OSRAM	25°	24V DC	110	2.5	Cool white =135 Warm white =120	06





Strong up light Power LED Inground Light

LED Colour Temperature	Optics
<ul style="list-style-type: none"> 2000K 3000K 6000K 	 <ul style="list-style-type: none"> B33(B33D/B33F) L0109F023YH 9° L0115D023YH 15° L0120D023YH 20° L0130D023YH 30° L0145D023YH45°

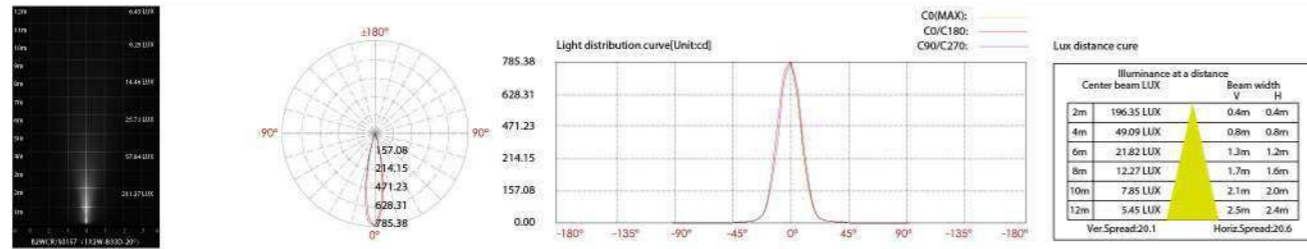


Material specifications

Housing	12# Die-casting grey powder coated aluminum, T=60-80µm Adhesion of ISO class 1/ASTM class 4B
Front cover	Hard chromeplated stainless steel SUS 316#
Light Window	Tempered frosted step glass.T=7mm
LED	OSRAM
Glass pressure capacity	Full area=1704kgs
Gasket	Molding shaped silicone seal
Lens	Optical lens.efficiency≥85%
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm² L=0.5m(low voltage) H05RN-F 3X1.0mm² L=0.5m(high voltage)
Mounting sleeve	ABS 011#
Dimmable Support	Triac PWM 1-10V Dali




Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
○ B2WDR0157 A	1×2W	B33D	30°	24V DC 120/240	2.4V = 105 120V = 47 240V = 28	2.4V = 2.5 120V = 3.0 240V = 3.1	Cool white =183 Warm white =143	08
□ B2WDS0157 A	1×2W	B33D	30°	24V DC 120/240	2.4V = 105 120V = 47 240V = 28	2.4V = 2.5 120V = 3.0 240V = 3.1	Cool white =183 Warm white =143	08

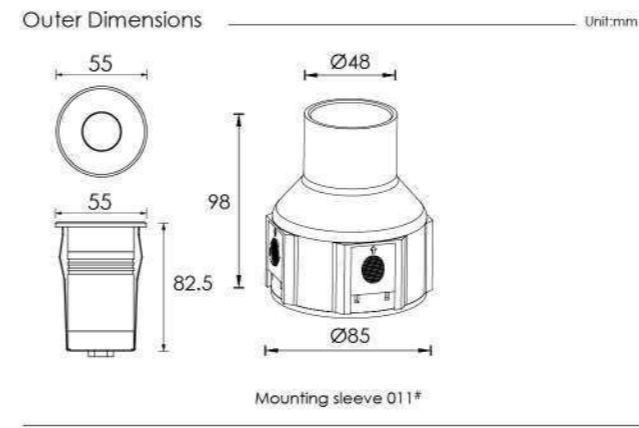


For more photometric data , please access Kapego website www.kapego.com



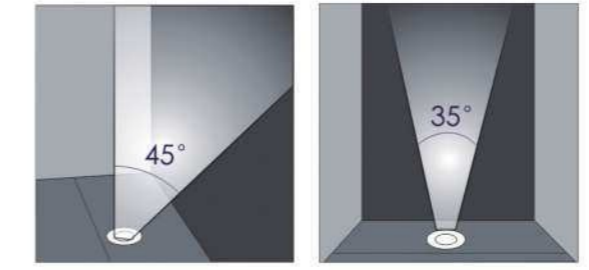
Asymmetrical Power LED Inground Light

LED Colour Temperature	Optics
<ul style="list-style-type: none"> 2000K 3000K 6000K 	 <ul style="list-style-type: none"> C9 L01 45°/35° F023YH

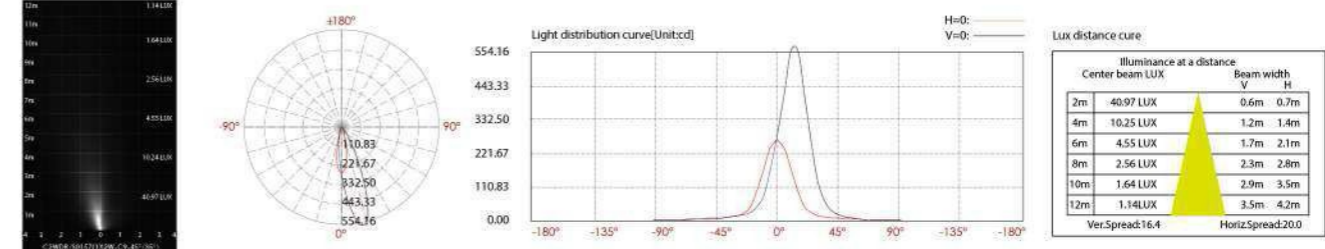


Material specifications

Housing	12# Die-casting grey powder coated aluminum, T=60-80µm Adhesion of ISO class 1/ASTM class 4B
Front cover	Hard chromeplated stainless steel SUS 316#
Light Window	Tempered frosted step glass.T=7mm
LED	OSRAM
Glass pressure capacity	Full area=1704kgs
Gasket	Molding shaped silicone seal
Lens	Optical lens.efficiency≥85%
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm² L=0.5m(low voltage) H05RN-F 3X1.0mm² L=0.5m(high voltage)
Mounting sleeve	ABS 011#
Dimmable Support	Triac PWM 1-10V Dali



Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
○ C2WDR0157 A	1×2W	C9	45°/35°	24V DC 120/240	2.4V = 105 120V = 47 240V = 28	2.4V = 2.5 120V = 3.0 240V = 3.1	Cool white =158 Warm white =130	08



For more photometric data , please access Kapego website www.kapego.com



Strong up light
Small Size LED Inground Light



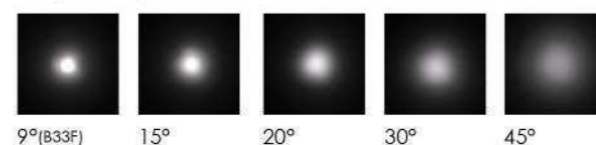
LED Colour Temperature

- 2000K
- 3000K
- 6000K

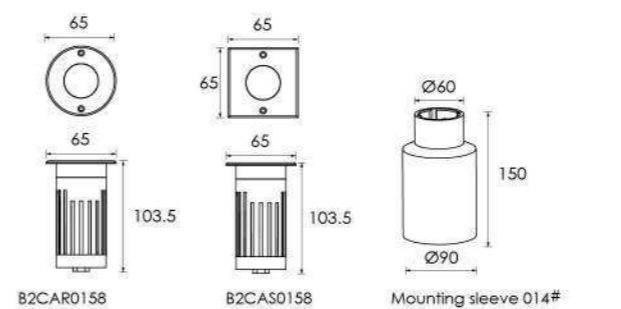
Optics

	B33(B33D/B33F)
	L0109F023YH 9°
	L0115D023YH 15°
	L0120D023YH 20°
	L0130D023YH 30°
	L0145D023YH 45°

B33(B33D/B33F)



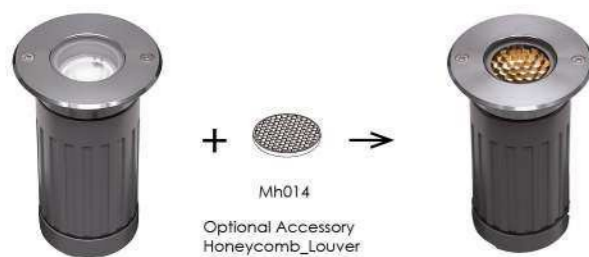
Outer Dimensions



Material specifications

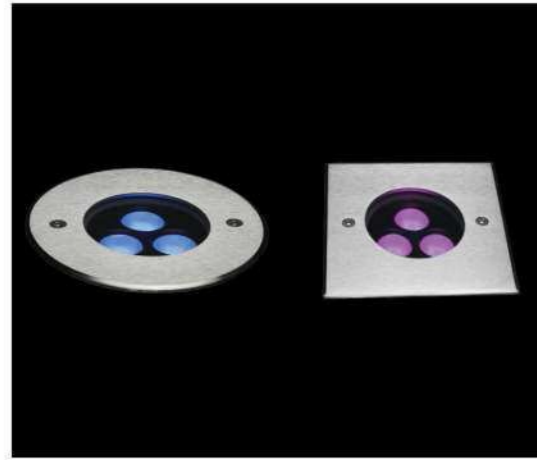
Housing	12° Die-casting grey powder coated aluminum. T=60-80µm Adhesion of ISO class 1/ASTM class 4B
Front cover	Hard chrome plated stainless steel SUS 316#
Light Window	Tempered frosted step glass,T=5mm
LED	NICHIA
Glass pressure capacity	Full area=783kgs
Gasket	Molding shaped silicone seal
LED Driver	Constant Voltage Input,Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m(low voltage) H05RN-F 3X1.0mm ² L=0.5m(high voltage)
Mounting sleeve	ABS 014#
Dimmable Support	Triac PWM 1-10V Dali

Optional Honeycomb Louver



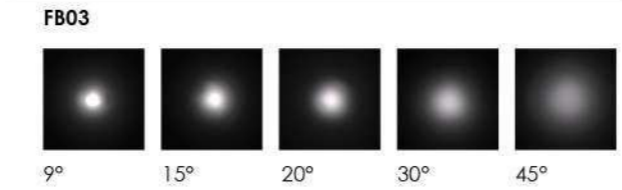
Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
○ B2CAR0158	1x3W	B33	30°	24V DC 120/240	24V = 187 120V = 61 240V = 34	24V = 4.5 120V = 4.3 240V = 4.3	Cool white =305 Warm white =267	08
□ B2CAS0158	1x3W	B33	30°	24V DC 120/240	24V = 187 120V = 61 240V = 34	24V = 4.5 120V = 4.3 240V = 4.3	Cool white =305 Warm white =267	08



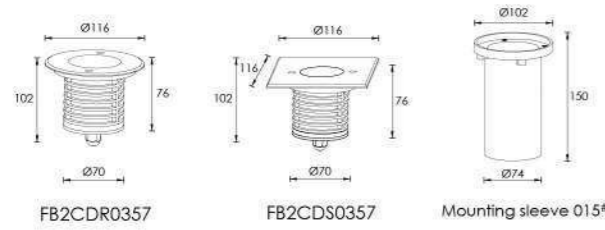


Symmetrical Power LED Inground Light

LED Colour Temperature	Optics
<ul style="list-style-type: none"> 2000K 3000K 6000K 	 FB03 F03B33F09 9° F03B33D15 15° F03B33D20 20° F03B33D30 30° F03B33D45 45°



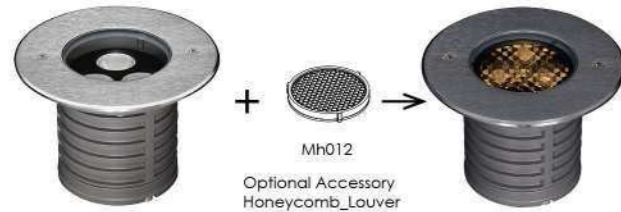
Outer Dimensions



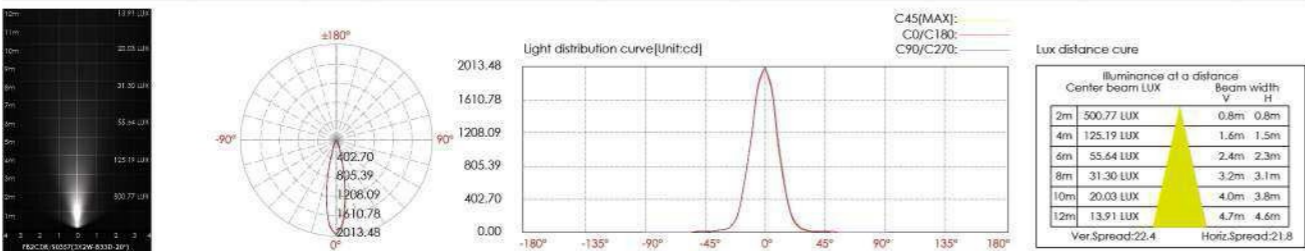
Material specifications

Housing	12# Die-casting grey powder coated aluminum. T=60-80µm Adhesion of ISO class 1/ASTM class 4B
Front ring	Hard chromeplated stainless steel SUS 316L#
Light Window	Tempered frosted step glass.T=8mm
LED	OSRAM
Glass pressure capacity	Full area=2578kgs
Cable gland	IP68 PG-9 PA66
PCB	Excellent heat conductivity aluminum, coefficient of heat Conductivity≥2.0w/mk
Lens	Optical lens,efficiency≥85%
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm² L=0.5m(low voltage) H05RN-F 3X1.0mm² L=0.5m(high voltage)
Mounting sleeve	ABS 015#
Dimmable Support	Triac PWM 1-10V Dali

Optional Honeycomb Louver Product Overview




Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
○ FB2CDR0357	3×2W	FB03	20°	24V DC 120/240	2.4V = 216 120V = 51 240V = 30	2.4V = 5.2 120V = 6.0 240V = 6.0	Cool white =479 Warm white =376	09
□ FB2CDS0357	3×2W	FB03	20°	24V DC 120/240	2.4V = 216 120V = 51 240V = 30	2.4V = 5.2 120V = 6.0 240V = 6.0	Cool white =479 Warm white =376	09



For more photometric data , please access Kapego website www.kapego.com



Asymmetrical Power LED Inground Light

LED Colour Temperature	Optics
<ul style="list-style-type: none"> 2000K 3000K 6000K 	 FC02 F03C10 45° F03C10 35°



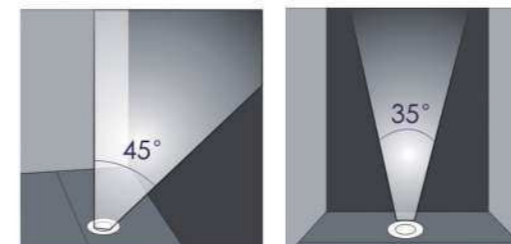
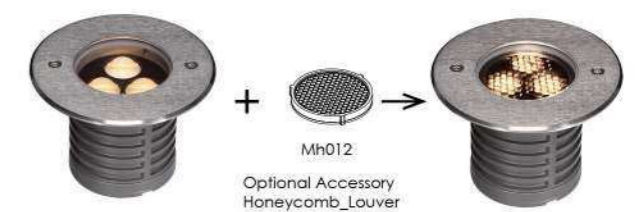
Outer Dimensions



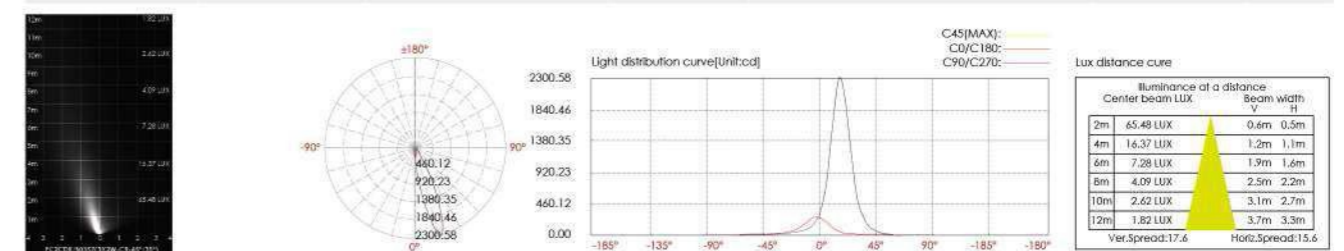
Material specifications

Housing	12# Die-casting grey powder coated aluminum. T=60-80µm Adhesion of ISO class 1/ASTM class 4B
Front ring	Hard chromeplated stainless steel SUS 316L#
Light Window	Tempered frosted step glass.T=8mm
LED	OSRAM
Glass pressure capacity	Full area=2578kgs
Cable gland	IP68 PG-9 PA66
PCB	Excellent heat conductivity aluminum, coefficient of heat Conductivity≥2.0w/mk
Lens	Optical lens,efficiency≥85%
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm² L=0.5m(low voltage) H05RN-F 3X1.0mm² L=0.5m(high voltage)
Mounting sleeve	ABS 015#
Dimmable Support	Triac PWM 1-10V Dali

Optional Honeycomb Louver Product Overview



Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
○ FC2CDR0357	3×2W	FC02	45° 35°	24V DC 120/240	2.4V = 216 120V = 51 240V = 30	2.4V = 5.2 120V = 6.0 240V = 6.0	Cool white =398 Warm white =359	09
□ FC2CDS0357	3×2W	FC02	45° 35°	24V DC 120/240	2.4V = 216 120V = 51 240V = 30	2.4V = 5.2 120V = 6.0 240V = 6.0	Cool white =398 Warm white =359	09

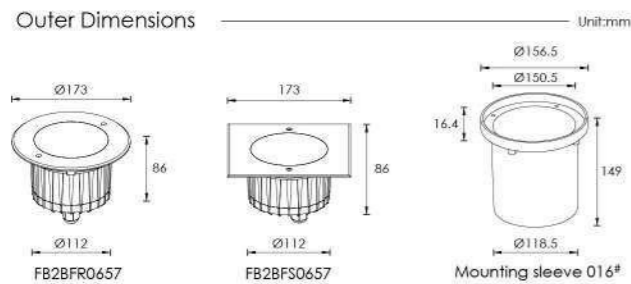
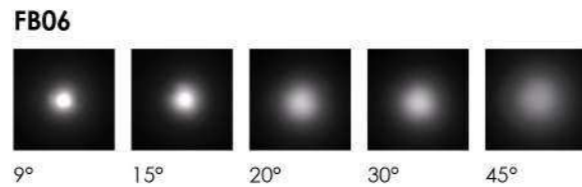


For more photometric data , please access Kapego website www.kapego.com



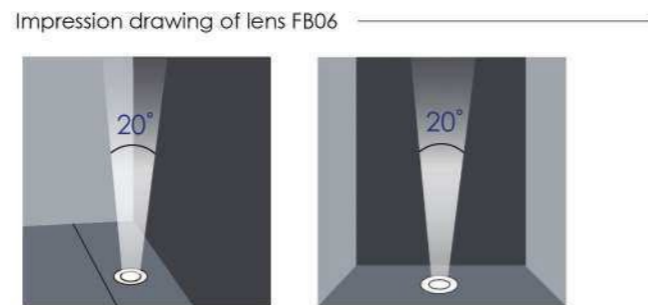
Symmetrical LED Up Light/Inground Light

LED Colour Temperature	Optics
<ul style="list-style-type: none"> 2000K 3000K 6000K 	FB06 F06B33F09 9° F06B33D15 15° F06B33D20 20° F06B33D30 30° F06B33D45 45°

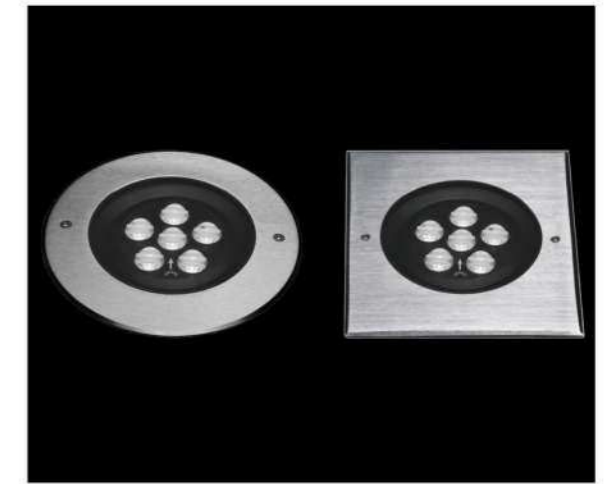
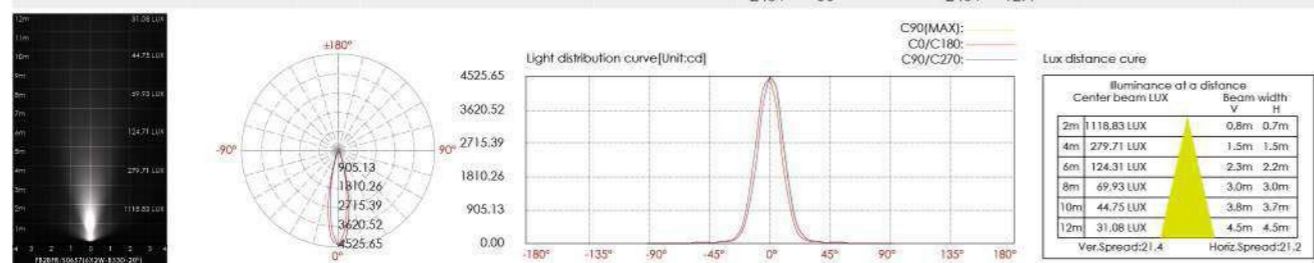


Material specifications

Housing	12# Die-casting grey powder coated aluminum. T=60-80µm Adhesion of ISO class 1/ASTM class 4B
Front ring	Hard chromeplated stainless steel SUS 316L#
Light Window	Tempered frosted step glass.T=8mm
Glass pressure capacity	Full area=2274kgs
Cable gland	IP68 PG-9 PA66
Gasket	Molding shaped silicone seal
LED	OSRAM
Lens	Optical lens.efficiency≥85%
LED Driver	Constant Voltage Input,Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H07RN-F 2X1.0mm² L=0.5m(low voltage) H07RN-F 3X1.0mm² L=0.5m(high voltage)
Mounting sleeve	ABS 016#
Dimmable Support	Triac PWM 1-10V Dali

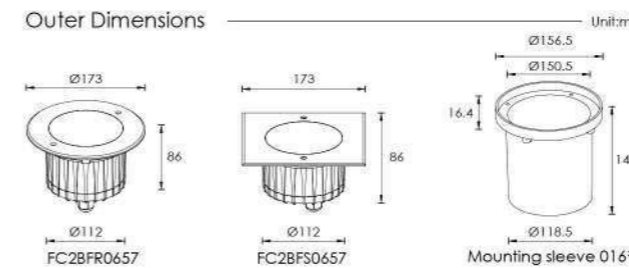


Item	Light source	Lens	The manufacturer selected lens degree(°)1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
○ FB2BFR0657	6×2W	FB06	20°	24V DC 120V/240	2.4 V = 562 120V = 100 240V = 56	2.4 V = 13.5 120V = 11.8 240V = 12.4	Cool white =956 Warm white =783	07
□ FB2BFS0657	6×2W	FB06	20°	24V DC 120V/240	2.4 V = 562 120V = 100 240V = 56	2.4 V = 13.5 120V = 11.8 240V = 12.4	Cool white =956 Warm white =783	07



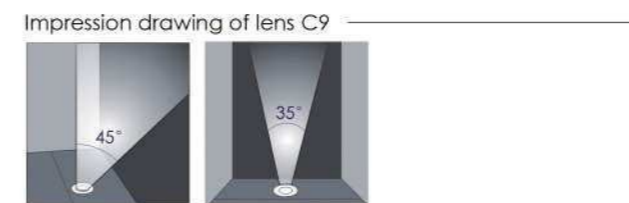
Asymmetrical LED Up Light/Inground Light

LED Colour Temperature	Optics
<ul style="list-style-type: none"> 2000K 3000K 6000K 	FC04 F06C745 F06C735

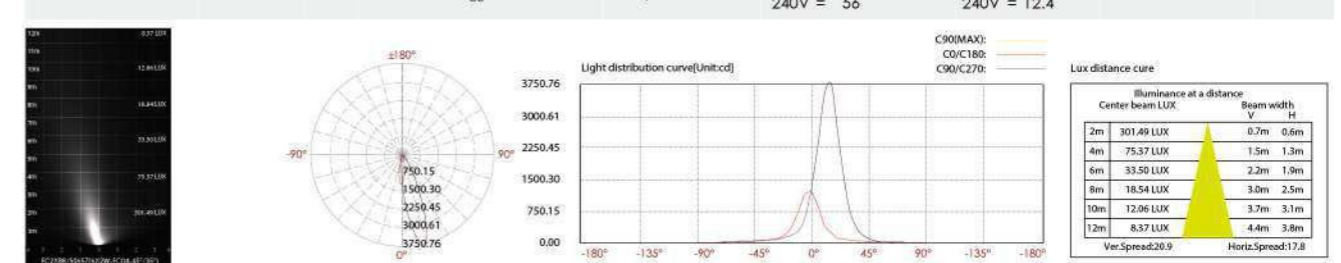


Material specifications

Housing	12# Die-casting grey powder coated aluminum. T=60-80µm Adhesion of ISO class 1/ASTM class 4B
Front ring	Hard chromeplated stainless steel SUS 316L#
Light Window	Tempered frosted step glass.T=8mm
Glass pressure capacity	Full area=2871kgs
Cable gland	IP68 PG-9 PA66
Gasket	Molding shaped silicone seal
LED	OSRAM
Lens	Optical lens.efficiency≥85%
LED Driver	Constant Voltage Input,Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H07RN-F 2X1.0mm² L=0.5m(low voltage) H07RN-F 3X1.0mm² L=0.5m(high voltage)
Mounting sleeve	ABS 016#
Dimmable Support	Triac PWM 1-10V Dali



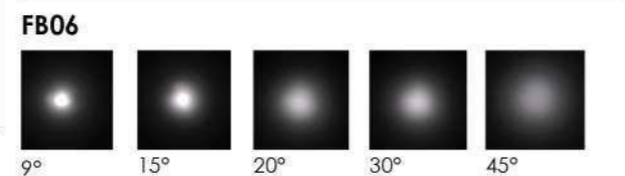
Item	Light source	Lens	The manufacturer selected lens degree(°)1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
○ FC2BFR0657	6×2W	FC04	45° 35°	24V DC 120V/240	2.4 V = 535 120V = 100 240V = 56	2.4 V = 12.8 120V = 11.8 240V = 12.4	Cool white =944 Warm white =709	07
□ FC2BFS0657	6×2W	FC04	45° 35°	24V DC 120V/240	2.4 V = 535 120V = 100 240V = 56	2.4 V = 12.8 120V = 11.8 240V = 12.4	Cool white =944 Warm white =709	07



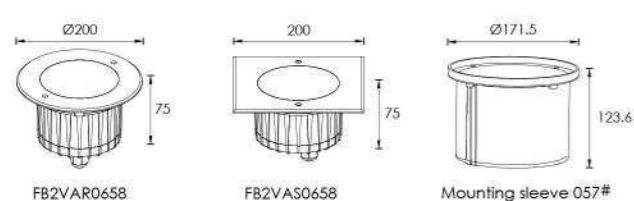


Symmetrical 20W High Luminance LED Inground Light

LED Colour Temperature	Optics
<ul style="list-style-type: none"> 2000K 3000K 6000K 	FB06 F06B33F09 9° F06B33D15 15° F06B33D20 20° F06B33D30 30° F06B33D45 45°



Outer Dimensions Unit:mm



Material specifications

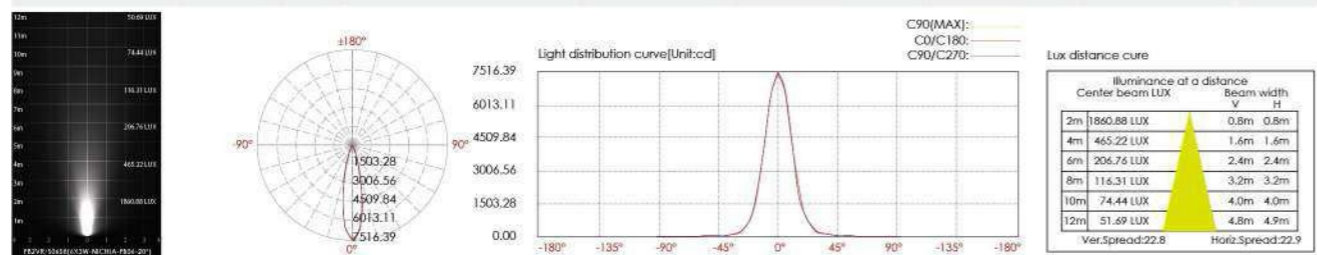
Housing	12° Die-casting grey powder coated aluminum. T=60-80µm Adhesion of ISO class 1/ASTM class 4B
Front ring	Hard chromeplated stainless steel SUS 316L [®]
Light Window	Tempered frosted step glass.T=8mm
Glass pressure capacity	Full area=3489 kgs
Cable gland	IP68 PG-9 PA66
Gasket	Silicone seal
LED	NICHIA
Lens	Optical lens.efficiency≥85%
LED Driver	Constant Voltage Input,Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m (low voltage) H05RN-F 3X1.0mm ² L=0.5m (high voltage)
Mounting sleeve	ABS 057#
Dimmable Support	Triac PWM 1-10V Dali



Impression drawing of lens FB06



Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
○ FB2VAR0658	6×3W NICHIA	FB06	20°	24V DC 120/240	2.4V = 850 120V = 156 240V = 84	2.4V = 20.4 120V = 18.6 240V = 18.8	Cool white = 1866 Warm white = 1605	09
□ FB2VAS0658	6×3W NICHIA	FB06	20°	24V DC 120/240	2.4V = 850 120V = 156 240V = 84	2.4V = 20.4 120V = 18.6 240V = 18.8	Cool white = 1866 Warm white = 1605	09



For more photometric data , please access Kapego website www.kapego.com

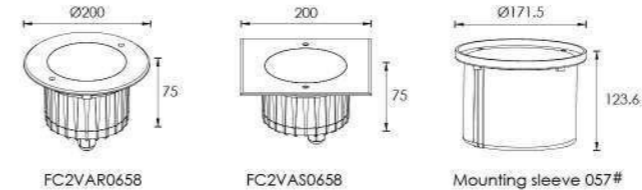


Asymmetrical 20W High Luminance LED Inground Light

LED Colour Temperature	Optics
<ul style="list-style-type: none"> 2000K 3000K 6000K 	FC04 F06C935



Outer Dimensions Unit:mm

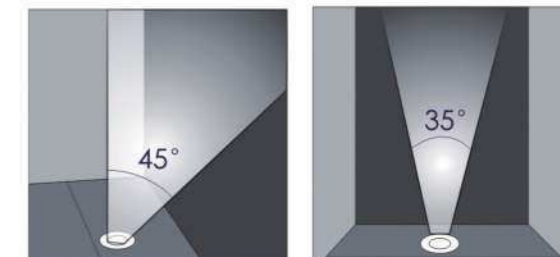


Material specifications

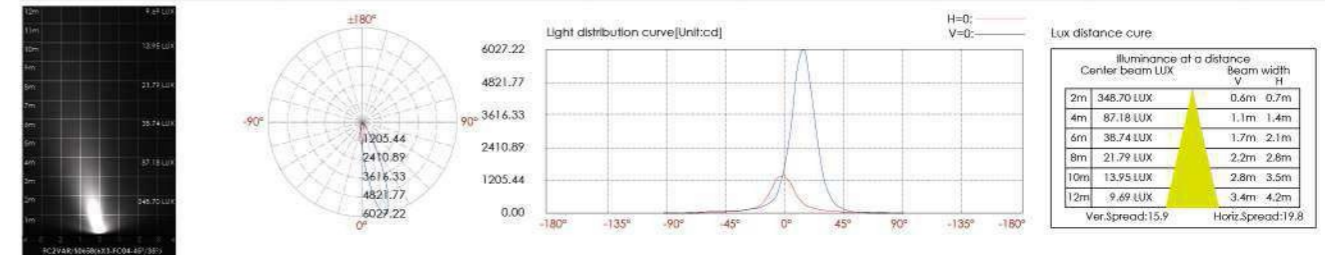
Housing	12° Die-casting grey powder coated aluminum. T=60-80µm Adhesion of ISO class 1/ASTM class 4B
Front ring	Hard chromeplated stainless steel SUS 316L [®]
Light Window	Tempered frosted step glass.T=8mm
Glass pressure capacity	Full area=3489 kgs
Cable gland	IP68 PG-9 PA66
Gasket	Silicone seal
LED	NICHIA
Lens	Optical lens.efficiency≥85%
LED Driver	Constant Voltage Input,Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m (low voltage) H05RN-F 3X1.0mm ² L=0.5m (high voltage)
Mounting sleeve	ABS 057#
Dimmable Support	Triac PWM 1-10V Dali



Impression drawing of lens C9

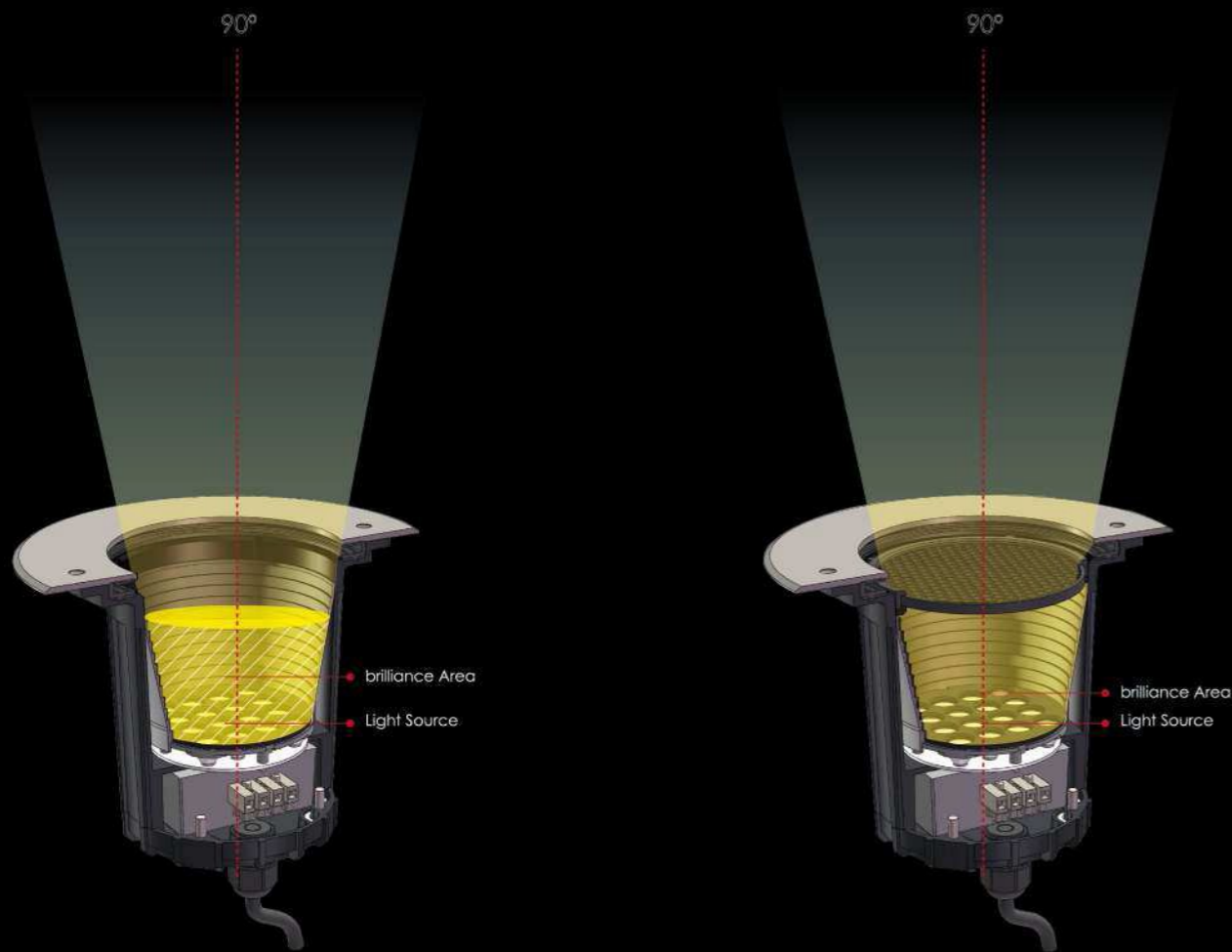


Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
○ FC2VAR0658	6×3W NICHIA	FC04	45° 35°	24V DC 120/240	2.4V = 850 120V = 160 240V = 89	2.4V = 20.4 120V = 18.6 240V = 18.8	Cool white = 1543 Warm white = 1307	09
□ FC2VAS0658	6×3W NICHIA	FC04	45° 35°	24V DC 120/240	2.4V = 850 120V = 160 240V = 89	2.4V = 20.4 120V = 18.6 240V = 18.8	Cool white = 1543 Warm white = 1307	09



For more photometric data , please access Kapego website www.kapego.com

Depth Illuminant Series



Depth Illuminant LED Inground Light

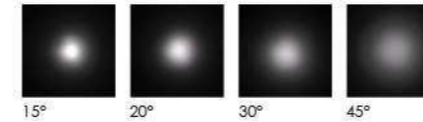
LED Colour Temperature

- 2000K
- 3000K
- 6000K

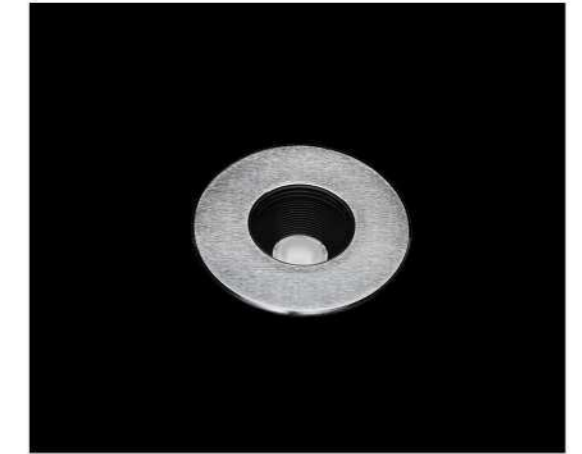
Optics

	B33(B33D/B33F)
	L0109F023YH 9°
	L0115D023YH 15°
	L0120D023YH 20°
	L0130D023YH 30°
	L0145D023YH 45°

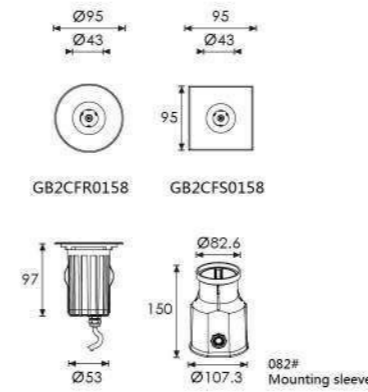
B33D



B33F



Unit:mm



Material specifications

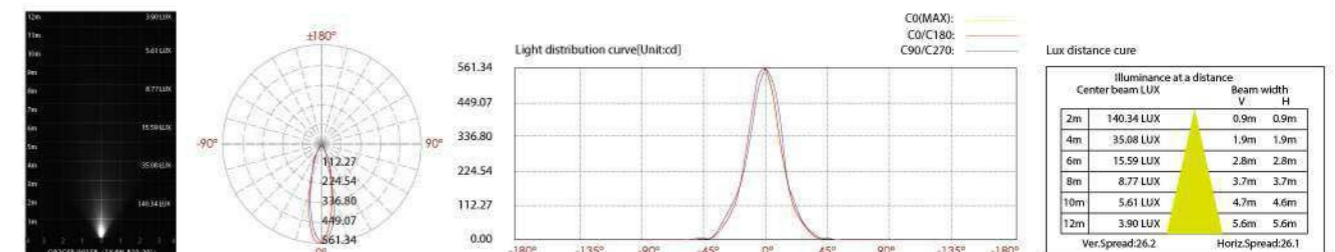
Housing	12# die-casting grey powder coated aluminum . T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Front cover	Hard chrome plated stainless steel SUS 316L#
Glass	Step tempered glass.T=6mm
Reflector	Optical Reflector efficiency≥90%
LED	Osram SMD3030
Glass pressure capacity	Full Area=1195kgs
Cable gland	IP68 PG-9 PA66
Gasket	Molding shaped seal
LED Driver	Constant Voltage Input, Constant Current Output
Operating temperature	-20°C~40°C
Power cable	H05RN-F 2X1.0mm2 L=0.5m (low voltage) H05RN-F 3X1.0mm L=0.5m (high voltage)
Mounting sleeve	ABS
Dimmable support	Triac PWM 1-10V Dali

Optional Honeycomb Louver

Product Overview



Item	Light source	Reflector	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK
○ GB2CFR0158	1×4.0W	B33D	20°	24V DC 120/240	24V = 131	24V = 3.10	Cool white =230 Warm white =200	09
□ GB2CF50158					120V = 64 240V = 35	120V = 4.30 240V = 4.10		

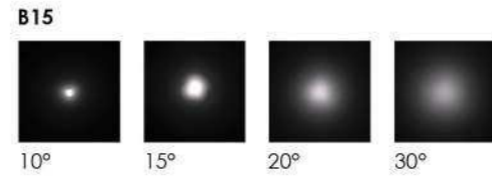


For more photometric data , please access Kaepgo website www.kaepgo.com



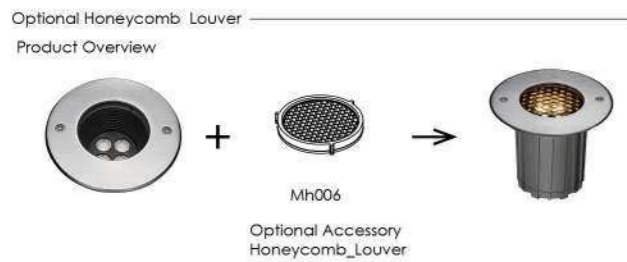
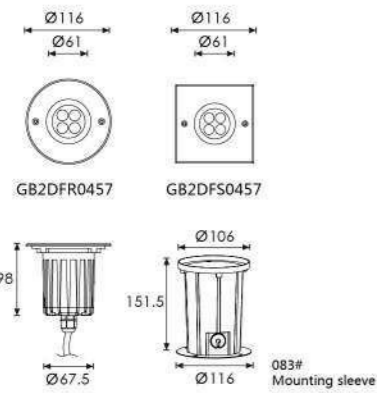
Depth Illuminant LED Inground Light

- LED Colour Temperature
 - 2000K
 - 3000K
 - 6000K
- Optics
 - B15
 - L0110D016LK 10°
 - L0115D016LK 15°
 - L0120D016LK 20°
 - L0130D016LK 30°

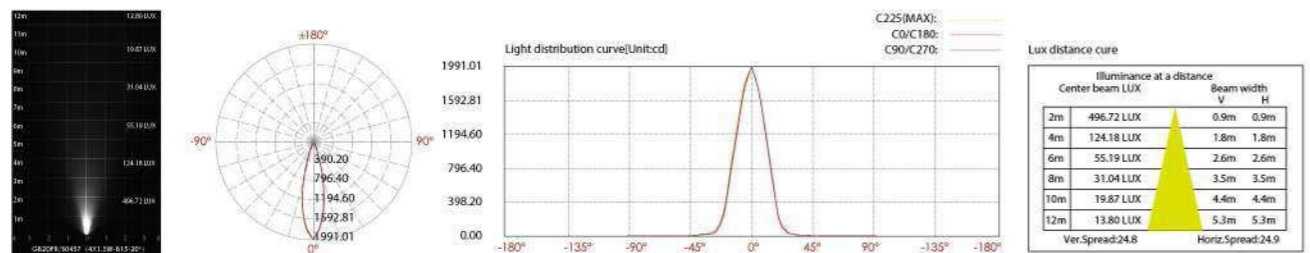


Material specifications

Housing	12# die-casting grey powder coated aluminum . T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Front cover	Hard chromeplated stainless steel SUS 316L#
Glass	Step tempered glass.T=8mm
Reflector	Optical Reflector efficiency≥90%
LED	Osram SMD3030
Glass pressure capacity	Full Area=2526kgs
Cable gland	IP68 PG-11 PA66
Gasket	Molding shaped seal
LED Driver	Constant Voltage Input,Constant Current Output
Operating temperature	-20°C~40°C
Power cable	H07RN-F 2X1.0mm2 L=0.5m (low voltage) H07RN-F 3X1.0mm L=0.5m (high voltage)
Mounting sleeve	ABS
Dimmable support	Triac PWM 1-10V Dali



Item	Light source	Reflector	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK
○ GB2DFR0457	4×2.0W	B15	20°	24V DC	24V = 270	24V = 6.50	Cool white =600 Warm white =488	09
□ GB2DFS0457				120V/240	120V = 69 240V = 38	120V = 7.60 240V = 7.50		

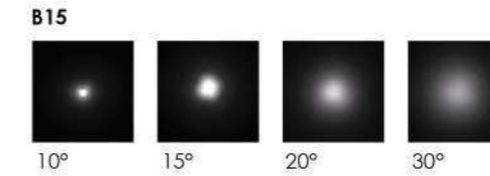


For more photometric data , please access Kapego website www.kapego.com



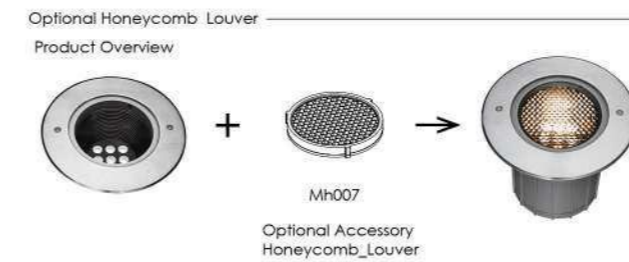
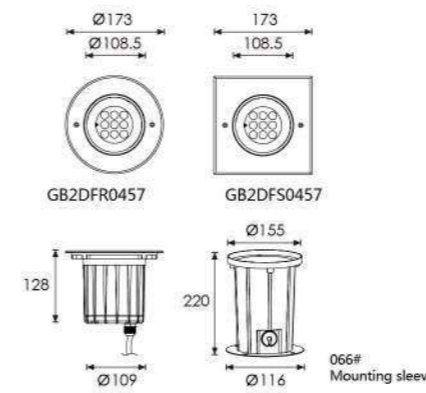
Depth Illuminant LED Inground Light

- LED Colour Temperature
 - 2000K
 - 3000K
 - 6000K
- Optics
 - B15
 - L0110D016LK 10°
 - L0115D016LK 15°
 - L0120D016LK 20°
 - L0130D016LK 30°

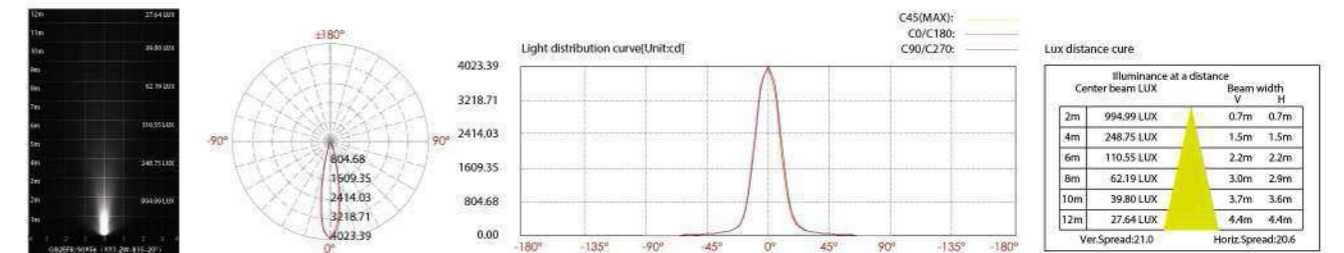


Material specifications

Housing	12# die-casting grey powder coated aluminum . T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Front cover	Hard chromeplated stainless steel SUS 316L#
Glass	Step tempered glass.T=8mm
Reflector	Optical Reflector efficiency≥90%
LED	Osram SMD3030
Glass pressure capacity	Full Area=2500kgs
Cable gland	IP68 PG-11 PA66
Gasket	Molding shaped seal
LED Driver	Constant Voltage Input,Constant Current Output
Operating temperature	-20°C~40°C
Power cable	H05RN-F 2X1.0mm2 L=0.5m (low voltage) H05RN-F 3X1.0mm L=0.5m (high voltage)
Mounting sleeve	ABS
Dimmable support	Triac PWM 1-10V Dali



Item	Light source	Reflector	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK
○ GB2EFR0956	9×1.2W	B15	20°	24V DC	24V = 521	24V = 12.5	Cool white =1003 Warm white = 790	10
□ GB2EFS0956				120V/240	120V = 122 240V = 64	120V = 13.2 240V = 13.2		

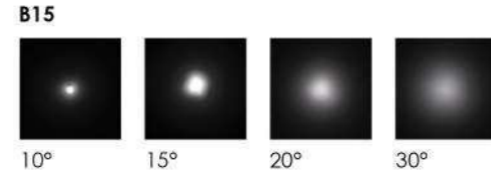


For more photometric data , please access Kapego website www.kapego.com



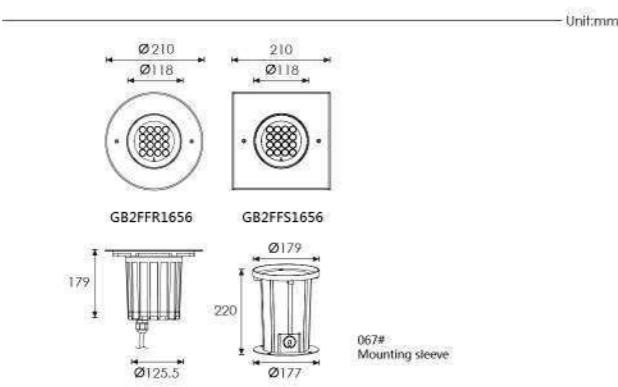
Depth Illuminant LED Inground Light

- LED Colour Temperature**
- 2000K
 - 3000K
 - 6000K
- Optics**
- B15
 - L0110D016LK 10°
 - L0115D016LK 15°
 - L0120D016LK 20°
 - L0130D016LK 30°

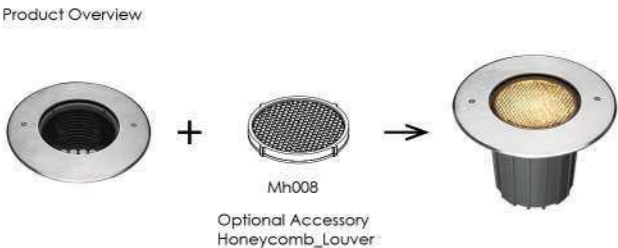


Material specifications

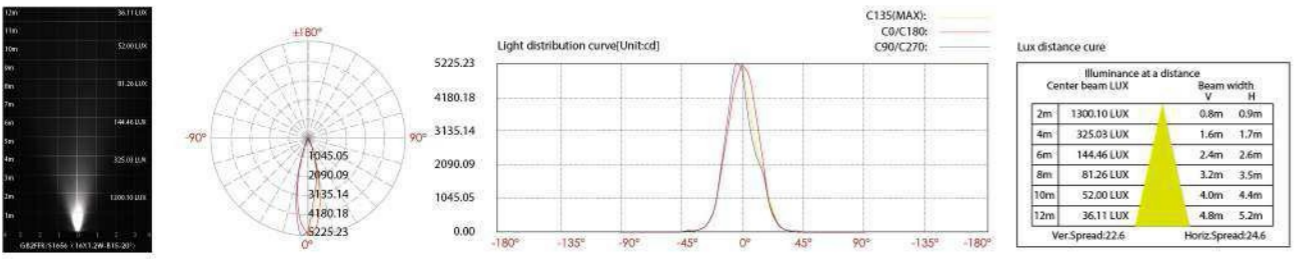
Housing	12# die-casting grey powder coated aluminum . T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Front cover	Hard chromeplated stainless steel SUS 316L#
Glass	Step tempered glass.T=10mm
Reflector	Optical Reflector efficiency≈90%
LED	Osram SMD3030
Glass pressure capacity	Full Area=2961kgs
Cable gland	IP68 PG-11 PA66
Gasket	Molding shaped seal
LED Driver	Constant Voltage Input,Constant Current Output
Operating temperature	-20°C~40°C
Power cable	H07RN-F 2X1.0mm2 L=0.5m (low voltage) H07RN-F 3X1.0mm L=0.5m (high voltage)
Mounting sleeve	ABS
Dimmable support	Triac PWM 1-10V Dali



Optional Honeycomb Louver



Item	Light source	Reflector	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK
○ GB2FFR1656	16×1.2W	B15	20°	24V DC	24V = 830	24V = 20	Cool white =1215 Warm white =1155	10
□ GB2FFS1656				120V = 166	120V = 19			
				240V = 84	240V = 18,5			

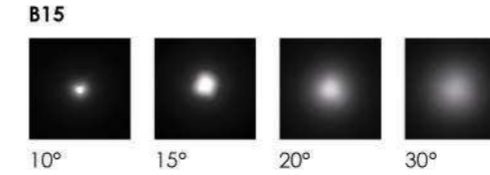


For more photometric data , please access Kapego website www.kapego.com



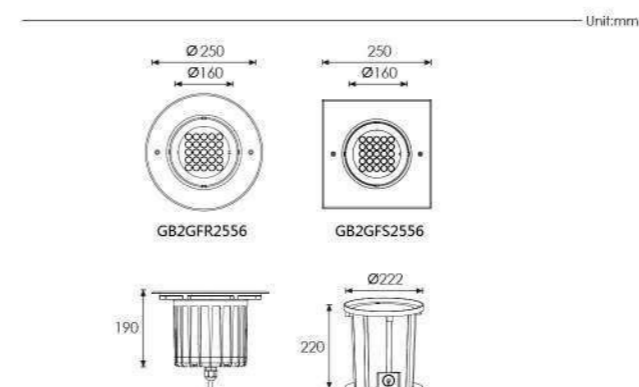
Depth Illuminant LED Inground Light

- LED Colour Temperature**
- 2000K
 - 3000K
 - 6000K
- Optics**
- B15
 - L0110D016LK 10°
 - L0115D016LK 15°
 - L0120D016LK 20°
 - L0130D016LK 30°

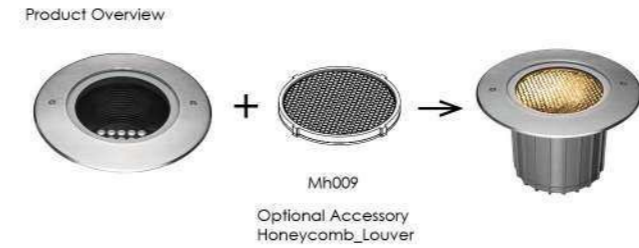


Material specifications

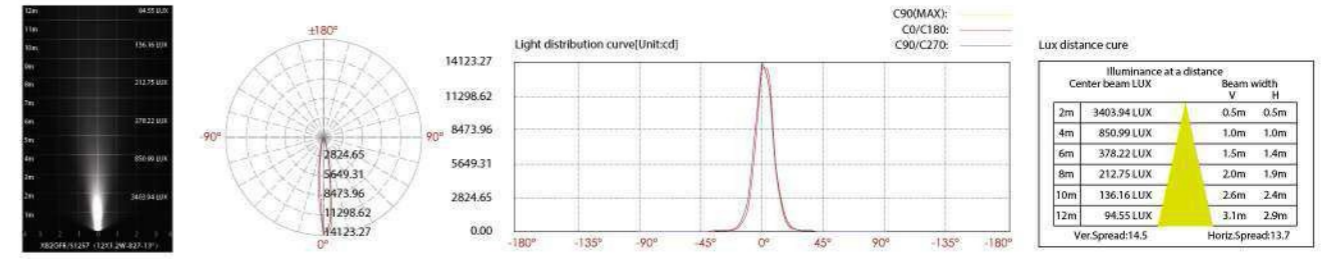
Housing	12# die-casting grey powder coated aluminum . T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Front cover	Hard chromeplated stainless steel SUS 316L#
Glass	Step tempered glass.T=10mm
Reflector	Optical Reflector efficiency≈90%
LED	Osram SMD3030
Glass pressure capacity	Full Area=5513kgs
Cable gland	IP68 PG-13.5 PA66
Gasket	Molding shaped seal
LED Driver	Constant Voltage Input,Constant Current Output
Operating temperature	-20°C~40°C
Power cable	H07RN-F 2X1.5mm2 L=0.5m (low voltage) H07RN-F 3X1.5mm L=0.5m (high voltage)
Mounting sleeve	ABS
Dimmable support	Triac PWM 1-10V Dali



Optional Honeycomb Louver



Item	Light source	Reflector	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK
○ GB2GFR2556	25×1.0W	B15	20°	24V DC	24V = 1490	24V = 35.6	Cool white =2573 Warm white =2249	10
□ GB2GFS2556				120V = 252	120V = 30			
				240V = 133	240V = 29.6			



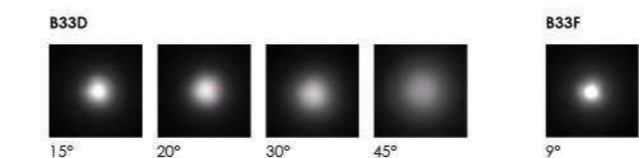
For more photometric data , please access Kapego website www.kapego.com

Adjustable Beam Direction Series



Adjustable Beam Direction LED Inground Light

LED Colour Temperature	Optics
<ul style="list-style-type: none"> 2000K 3000K 6000K 	B33(B33D/B33F) L0109F023YH 9° L0115D023YH 15° L0120D023YH 20° L0130D023YH 30° L0145D023YH 45°

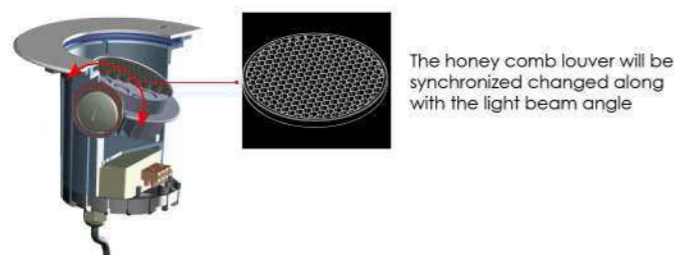


Feature

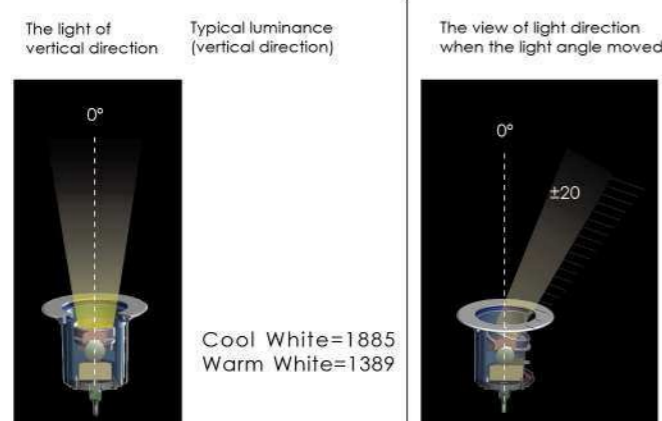
A simplicity of wider angle adjustment



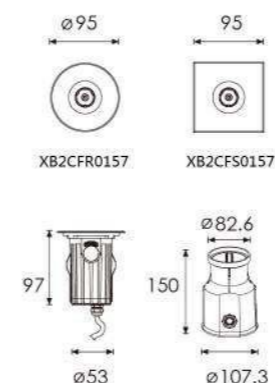
Honey comb - Good choice for soft light



Luminous beam comparison before the adjustment



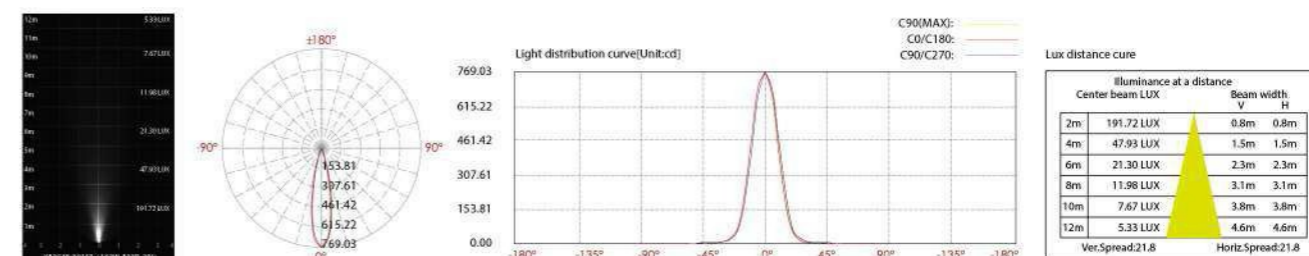
Unit:mm



Material specifications

Housing	12# die-casting grey powder coated aluminum . T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Front cover	Hard chromeplated stainless steel SUS 316L.#
Glass	Step tempered white coating glass.T=6mm
Glass pressure capacity	Full Area=1195kgs
Cable gland	IP68 PG-9 PA66
Gasket	Molding shaped seal
LED Driver	Constant Voltage Input,Constant Current Output
Operating temperature	-20°C~40°C
Power cable	H05RN-F 2X1.0mm ² L=0.5m (low voltage) H05RN-F 3X1.0mm ² L=0.5m (high voltage)
Mounting sleeve	ABS Housing with iron base
Dimmable Support	Triac PWM 1-10V Dali

Item	Light source	Reflector	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK
○ XB2CFR0157	1×2W	B33D	20°	24V DC 120V/240	24V = 110	24V = 2.6	Cool white =147 Warm white =122	09
□ XB2CFS0157					120V = 43 240V = 27	120V = 3.2 240V = 3.2		

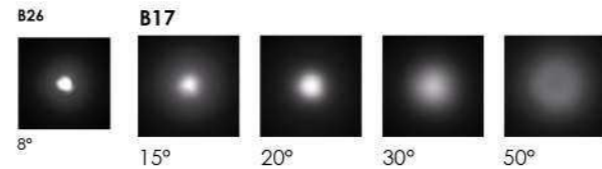


For more photometric data , please access Kapego website www.kapego.com



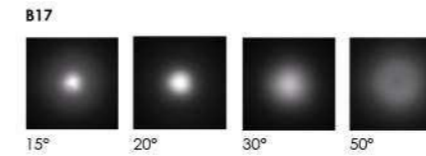
Adjustable Beam Direction LED Inground Light

- LED Colour Temperature
- 2000K
 - 3000K
 - 6000K
- Optics
- B17: 0115D017/ME 15°, 0120D017/ME 20°, 0130D017/ME 30°, 0150D017/ME 50°
 - B26: 0115D026/ME 15°, 0120D026/ME 20°, 0130D026/ME 30°, 0150D026/ME 50°



Adjustable Beam Direction LED Inground Light

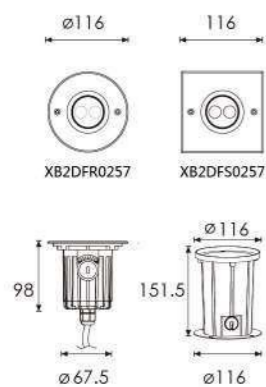
- LED Colour Temperature
- 2000K
 - 3000K
 - 6000K
- Optics
- B17: 0115D017/ME 15°, 0120D017/ME 20°, 0130D017/ME 30°, 0150D017/ME 50°



Unit:mm

Material specifications

Housing	12# die-casting grey powder coated aluminum . T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Front cover	Hard chromeplated stainless steel SUS 316L#
Glass	Step tempered white coating glass.T=8mm
Glass pressure capacity	Full Area=2526kgs
Cable gland	IP68 PG-11 PA66
Gasket	Molding shaped seal
LED Driver	Constant Voltage Input,Constant Current Output
Operating temperature	-20°C~40°C
Power cable	H07RN-F 2X1.0mm² L=0.5m (low voltage) H07RN-F 3X1.0mm² L=0.5m (high voltage)
Mounting sleeve	ABS Housing with diron base
Dimmable Support	Triac PWM 1-10V Dalí



Optional Honeycomb Louver

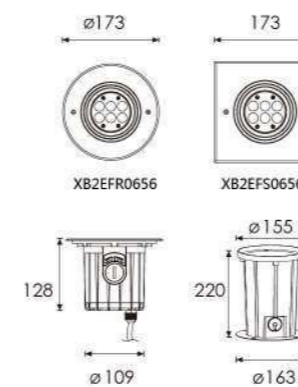
Product Overview



Unit:mm

Material specifications

Housing	12# die-casting grey powder coated aluminum . T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Front cover	Hard chromeplated stainless steel SUS 316L#
Glass	Step tempered white coating glass.T=8mmFull
Glass pressure capacity	Area=2621kgs
Cable gland	IP68 PG-11 PA66
Gasket	Molding shaped seal
LED Driver	Constant Voltage Input,Constant Current Output
Operating temperature	-20°C~40°C
Power cable	H07RN-F 2X1.0mm² L=0.5m (low voltage) H07RN-F 3X1.0mm² L=0.5m (high voltage)
Mounting sleeve	ABS Housing with diron base
Dimmable Support	Triac PWM 1-10V Dalí



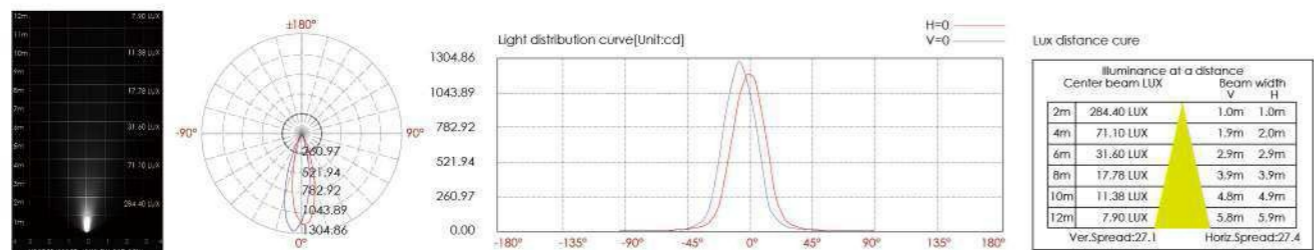
Optional Honeycomb Louver

Product Overview

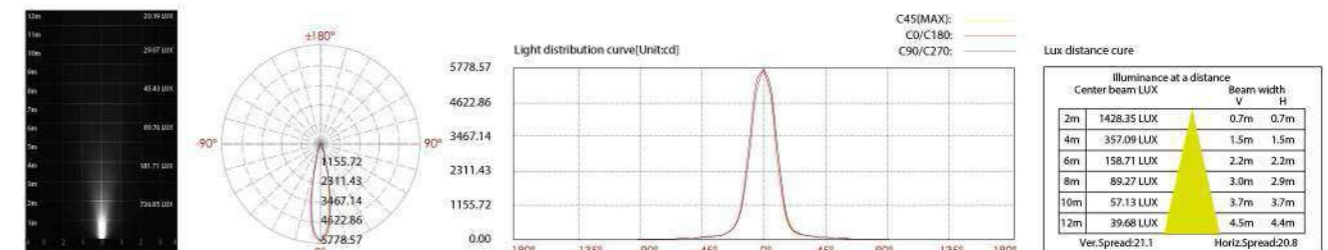


Item	Light source	Reflector	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK
○ XB2DFR0257	2x1.5W	B17	20°	24V DC	24V = 150	24V = 3.6	Cool white =250	09
□ XB2DFS0257				120V/240	120V = 36 240V = 24	120V = 3.8 240V = 3.8	Warm white =190	

Item	Light source	Reflector	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK
○ XB2EFR0656	6x1.2W	B17	20°	24V DC	24V = 325	24V = 7.8	Cool white =700	10
□ XB2EFS0656				120V/240	120V = 70 240V = 46	120V = 9.2 240V = 9.2	Warm white =570	



For more photometric data , please access Kapego website www.kapego.com

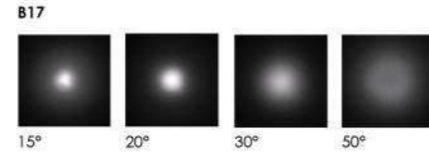


For more photometric data , please access Kapego website www.kapego.com



Adjustable Beam Direction LED Inground Light

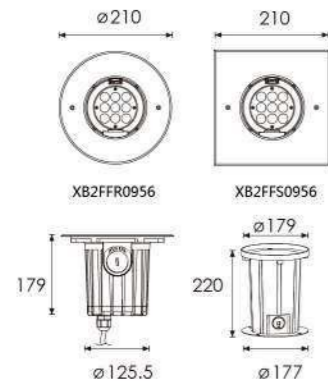
- LED Colour Temperature Optics
- 2000K
 - 3000K
 - 6000K
- B17**
- LO11500017ME 15°
 - LO12000017ME 20°
 - LO13000017ME 30°
 - LO15000017ME 50°



Unit:mm

Material specifications

Housing	12# die-casting grey powder coated aluminum . T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Front cover	Hard chromeplated stainless steel SUS 316L#
Glass	Step tempered white coating glass.T=8mm
Glass pressure capacity	Full Area=2961kgs
Cable gland	IP68 PA66 PG-11
Gasket	Molding shaped seal
LED Driver	Constant Voltage Input,Constant Current Output
Operating temperature	-20°C~40°C
Power cable	H07RN-F 2X1.0mm² L=0.5m (low voltage) H07RN-F 3X1.0mm² L=0.5m (high voltage)
Mounting sleeve	ABS Housing with diron base
Dimmable Support	Triac PWM 1-10V Dali

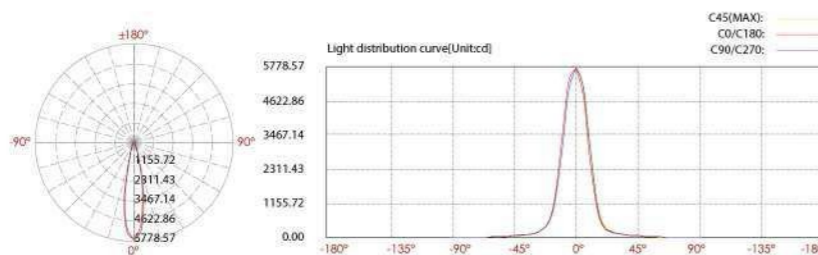
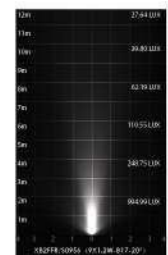


Optional Honeycomb Louver

Product Overview



Item	Light source	Reflector	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK
○ XB2FFR0956	9×1.2W	B17	20°	24V DC 120/240	24V = 500 120V = 112 240V = 64	24V = 12.0 120V = 13.2 240V = 13.2	Cool white =1090 Warm white = 756	10
□ XB2FFS0956								



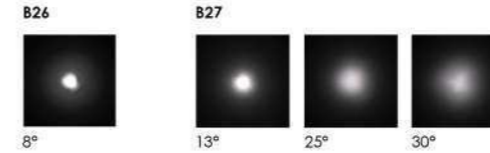
Illuminance at a distance		
Center beam LUX	Beam width V	H
1428.35 LUX	0.7m	0.7m
357.09 LUX	1.5m	1.5m
158.71 LUX	2.2m	2.2m
89.27 LUX	3.0m	2.9m
57.13 LUX	3.7m	3.7m
39.68 LUX	4.5m	4.4m

For more photometric data , please access Kapego website www.kapego.com



Adjustable Beam Direction LED Inground Light

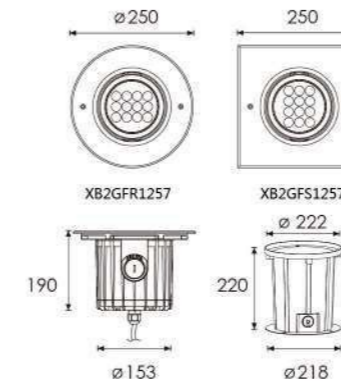
- LED Colour Temperature Optics
- 2000K
 - 3000K
 - 6000K
- B27**
- LO11300017 13°
 - LO12000017 20°
 - LO13000017 30°
- B26**
- LO13000017 8°



Unit:mm

Material specifications

Housing	12# die-casting grey powder coated aluminum . T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Front cover	Hard chromeplated stainless steel SUS 316L#
Glass	Step tempered white coating glass.T=10 mm
Glass pressure capacity	Full Area=5513kgs
Cable gland	IP68 PA66 PG-13.5
Gasket	Molding shaped seal
LED Driver	Constant Voltage Input,Constant Current Output
Operating temperature	-20°C~40°C
Power cable	H05RN-F 2X1.0mm² L=0.5m (low voltage) H05RN-F 3X1.0mm² L=0.5m (high voltage)
Mounting sleeve	ABS Housing with diron base
Dimmable Support	Triac PWM 1-10V Dali

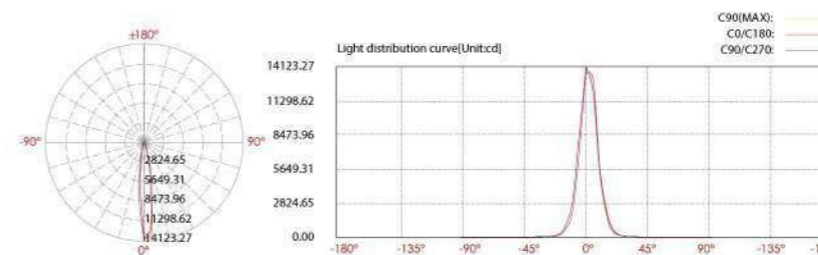
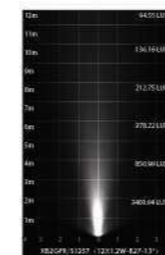


Optional Honeycomb Louver

Product Overview



Item	Light source	Reflector	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK
○ XB2GFR1257	12×1.5W	B27	13°	24V DC 120/240	24V = 1020 120V = 151 240V = 82	24V = 24.5 120V = 18.2 240V = 18.2	Cool white =1885 Warm white =1389	10
□ XB2GFS1257								



Illuminance at a distance		
Center beam LUX	Beam width V	H
3403.94 LUX	0.5m	0.5m
850.99 LUX	1.0m	1.0m
378.22 LUX	1.5m	1.4m
212.75 LUX	2.0m	1.9m
136.16 LUX	2.6m	2.4m
94.55 LUX	3.1m	2.9m

For more photometric data , please access Kapego website www.kapego.com



Beam Direction Adjustable
Inground Light



LED Colour Temperature

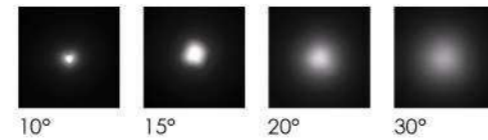
- 2000K
- 3000K
- 6000K

Optics

B15

L0110D016LK 10°
L0115D016LK 15°
L0120D016LK 20°
L0130D016LK 30°

B15



Outer Dimensions

Unit:mm

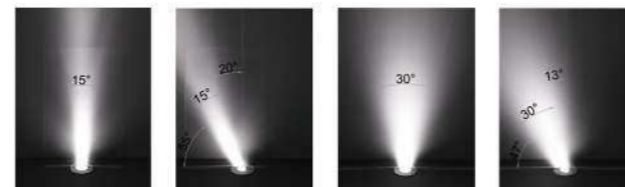


Material specifications

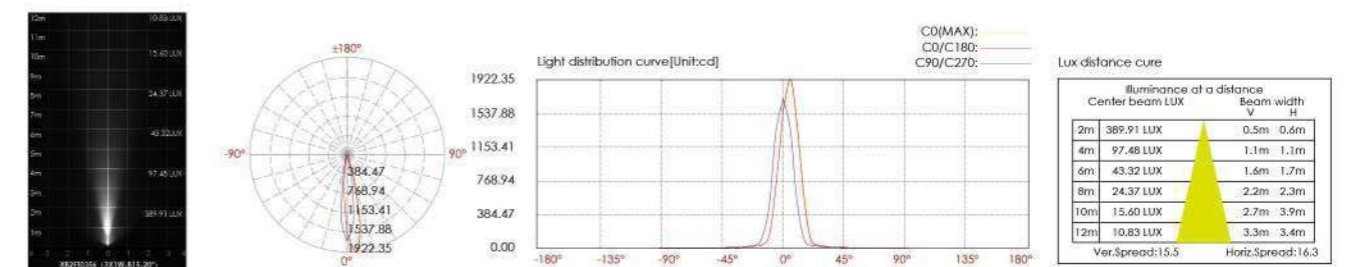
Housing	12° Die-casting grey powder coated aluminum, T=60-80µm Adhesion of ISO class 1/ASTM class 4B
Front cover	Hard chromeplated Stainless steel SUS 316L#
Light Window	Tempered frosted step glass.T=6mm
Lens	Optical lens efficiency≥85%
LED	OSRAM
Glass pressure capacity	Full area=1226kgs
Cable gland	IP68 PG-9 PA66
Gasket	Molding shaped seal
LED Driver	Constant Voltage Input,Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm² L=0.5m(low voltage) H05RN-F 3X1.0mm² L=0.5m(high voltage)
Mounting sleeve	ABS 073#
Dimmable Support	Triac PWM 1-10V Dali

Optional Honeycomb Louver

Product Overview



Item	Light source	Lens	The manufacturer selected lens degree(°)Ø1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
XB2FT0356	3×1W	B15	20°	24V DC 120/240	2 4 V = 131 120V = 54 240V = 30	2 4 V = 3,1 120V = 3,8 240V = 3,8	Cool white =320 Warm white =294	09





Beam Direction Adjustable Inground Light

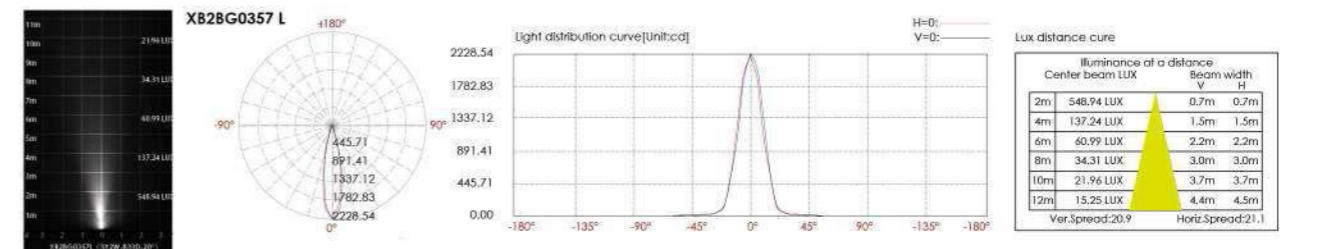


LED Colour Temperature		Optics	
<ul style="list-style-type: none"> • 2000K • 3000K • 6000K 		<ul style="list-style-type: none"> B33(B33D/B33F) L0109F023YH 9° L0115D023YH 15° L0120D023YH 20° L0130D023YH 30° L0145D023YH 45° 	

Material specifications	
Housing	12" Die-casting grey powder coated aluminum. T=60-80µm Adhesion of ISO class 1/ASTM class 4B
Front cover	Hard chromeplated Stainless steel SUS 316L#
Light Window	Tempered frosted step glass.T=8mm
Lens	Optical lens efficiency>90%
LED	OSRAM or NICHIA
Glass pressure capacity	Full area=783kgs
Cable gland	IP68 PG-9 PA66
Gasket	Molding shaped silicone seal
LED Driver	Constant Voltage Input,Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m(low voltage) H05RN-F 3X1.0mm ² L=0.5m(high voltage)
Mounting sleeve	ABS 072#
Dimmable Support	Triac PWM 1-10V Dali



Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage (V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
XB2BG0357	3×2W	B33D	20°	24V DC 120/240	2.4 V = 216 120V = 51 240V = 30	2.4 V = 5.2 120V = 6.0 240V = 6.0	Cool white =479 Warm white =376	09
XB2BG0357 L	3×2W	B33D	20°	24V DC 120/240	2.4 V = 216 120V = 51 240V = 30	2.4 V = 5.2 120V = 6.0 240V = 6.0	Cool white =400 Warm white =282	09



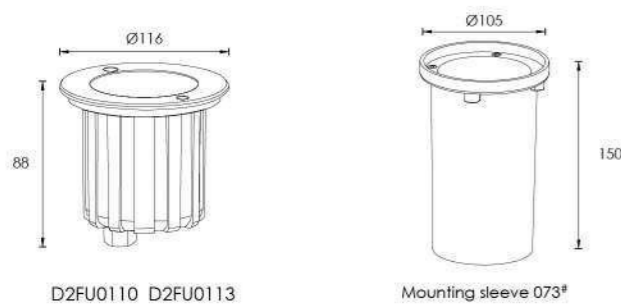


GX5.3 & GU10 Socket Available Inground Luminaire



D2FU0110
D2FU0113

Outer Dimensions



Material specifications

Housing	12# Die-casting grey powder coated aluminum, T=60-80µm Adhesion of ISO class 1/ASTM class 4B
Front ring	Hard chromeplated stainless steel SUS 316L#
Light Window	Tempered frosted step glass.T=6mm
Gasket	Molding shaped silicone seal
Glass pressure capacity	Full area=1920kgs
Cable gland	IP68 PG-9 copper and nickel coated
Power Cable	H05RN-F 3X1.0mm ² L=0.5m(for single color)]
Mounting sleeve	ABS 073*

Lighting Sources Option



GU-10 Pin Halogen Lamp
50W maximum power limit
Input voltage is according to halogen lamp spec.



GU-10 Pin LED Lamp
Maximum power limit is according to GU10 pin spec.
Input voltage is according to GU10 pin spec.

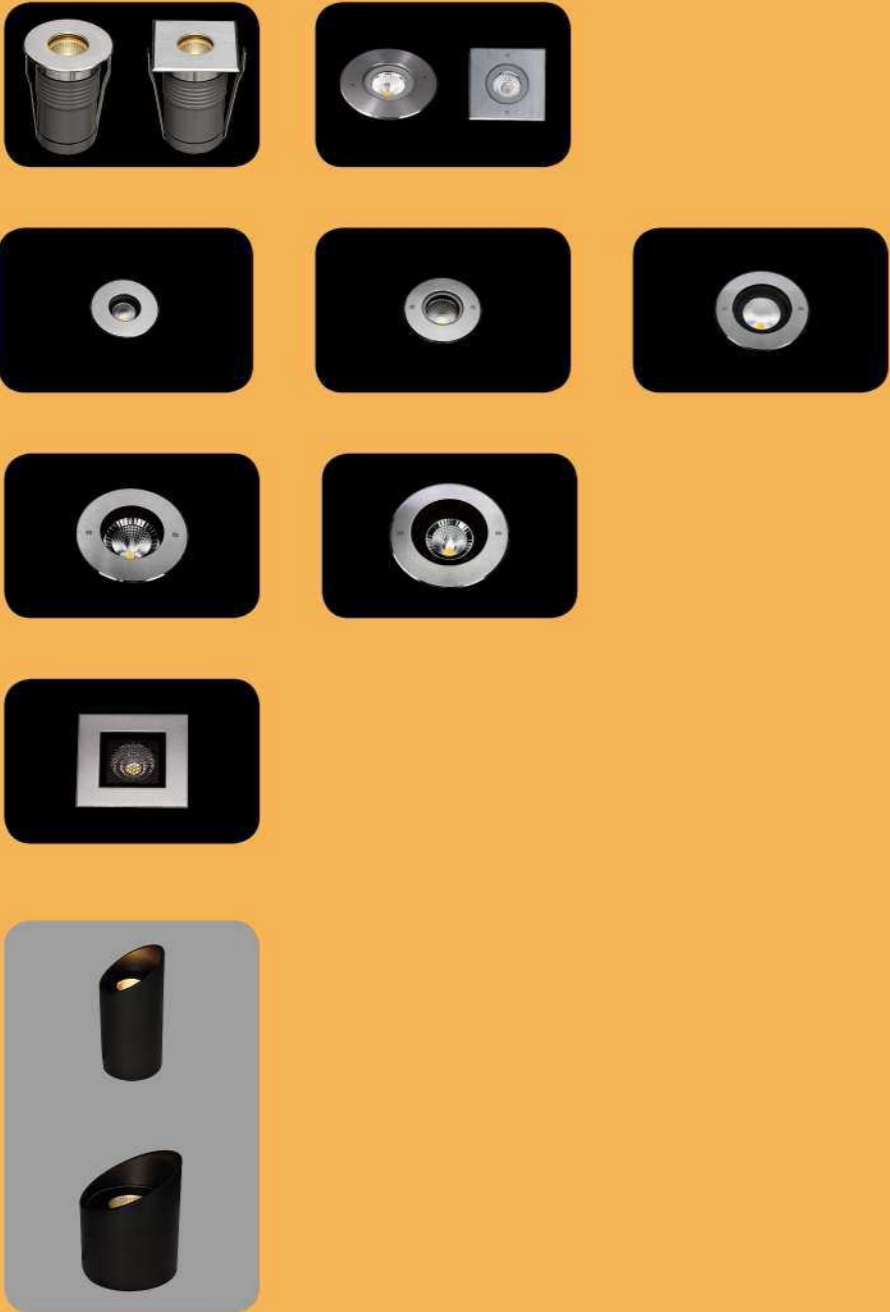
Item	Lamp socket	Input voltage(v)	Typical operating current(mA)
D2FU0110	GU-10	_____	_____
D2FU0113	G-5.3	_____	_____



GROUNDOLUM



Inground Light Series COB Type Proposal





COB LED Inground Light



LED Colour Temperature

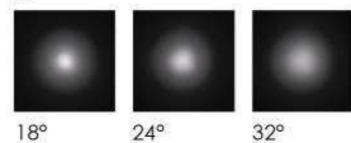
- 3000K
- 6000K

Optics

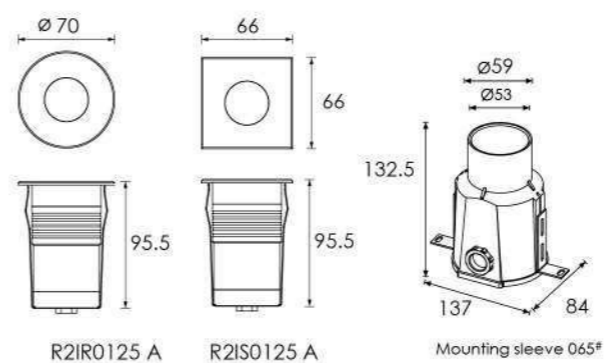


- R0118C035XL 18°
- R0124C035XL 24°
- R0132C035XL 32°

R7



Outer Dimensions

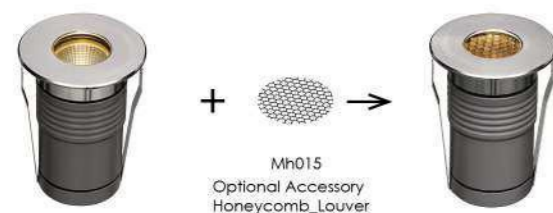


Material specifications

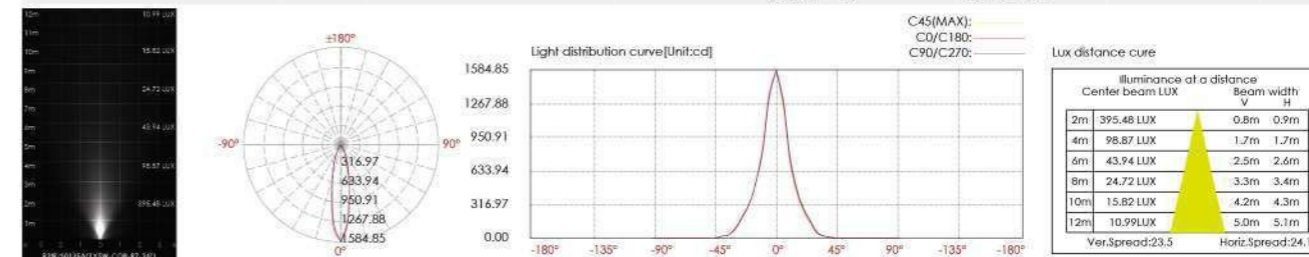
Housing	12# Die-casting dark grey powder coated aluminum, T=60-80μm. Adhesion of ISO class 1/ASTM class 4B
Front ring	Hard chrome plated stainless steel SUS 316#
Light Window	Tempered frosted step glass. T=7mm
Reflector	Optical Reflector efficiency ≥ 90%
LED	NICHIA COB
Glass pressure capacity	Full area = 783kgs
Cable gland	IP67 Copper and nicked coated
Gasket	Molding shaped silicone seal
LED Driver	Constant Voltage Input, Constant Current Output
Operating temperature	-20°C ~ 40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m (low voltage) H05RN-F 3X1.0mm ² L=0.5m (high voltage)
Mounting sleeve	ABS 065#

Optional Honeycomb Louver

Product Overview



Item	Light source	Reflector	The manufacturer selected lens degree(°) 81/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
<input checked="" type="checkbox"/> R2IR0125 A	1x5W COB	R7	24°	24V DC 120/240	24V = 265 120V = 52 240V = 32	24V = 6.3 120V = 6.5 240V = 6.7	Cool white = 506 Warm white = 442	08
<input type="checkbox"/> R2IS0125 A	1x5W COB	R7	24°	24V DC 120/240	24V = 265 120V = 52 240V = 32	24V = 6.3 120V = 6.5 240V = 6.7	Cool white = 506 Warm white = 442	08



For more photometric data, please access Kapego website www.kapego.com

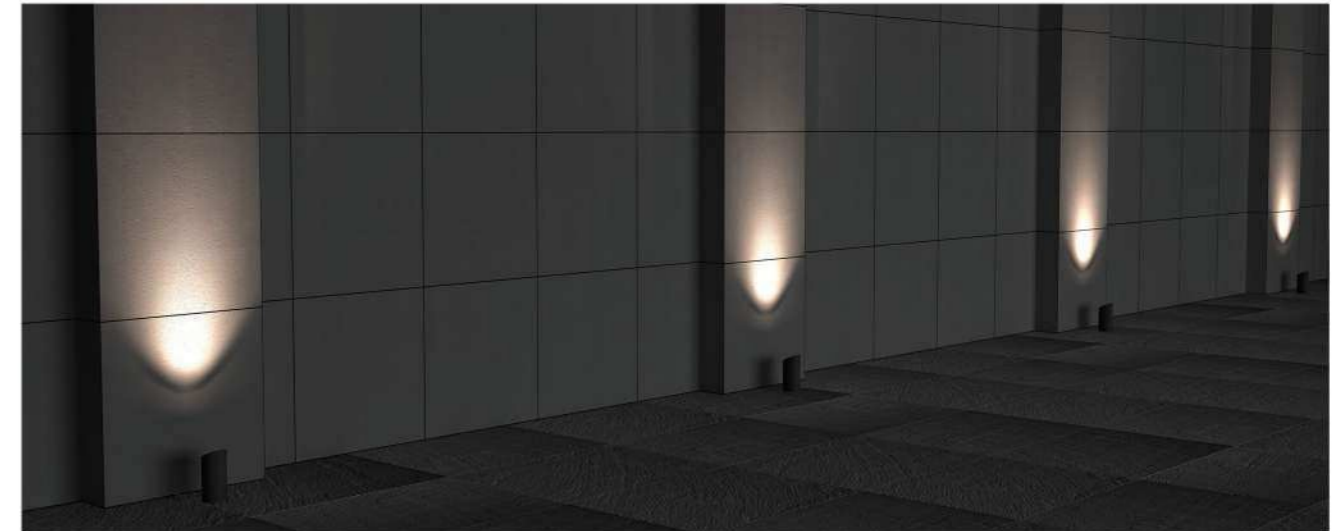


Surface Mounted Wall Washing Light



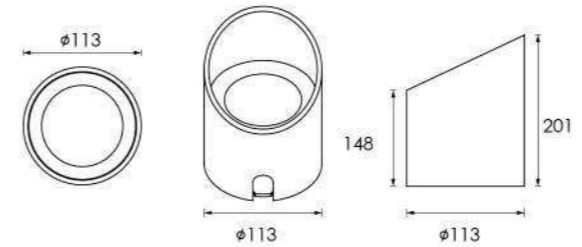
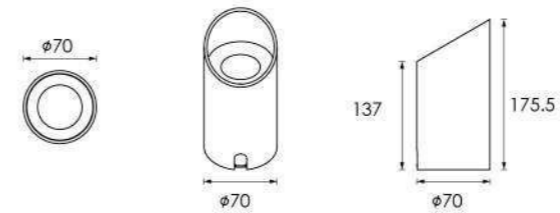
RB2CCAR0125

RB2CNAR0126



Outer Dimensions

Unit:mm



Material specifications

Housing	12# Die-casting dark grey powder coated aluminum. T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Glass	Step tempered glass. T=4mm
Reflector	Optical Reflector efficiency ≥90%
LED	Multi chip on board LED
LED Driver	Constant Voltage Input, Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m (low voltage) H05RN-F 3X1.0mm ² L=0.5m (high voltage)
Dimmable Support	Triac PWM 1-10V Dali

LED Colour Temperature

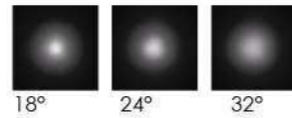
Optics

- 3000K
- 6000K



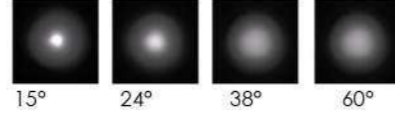
R7
R0118C035XL 18°
R0124C035XL 24°
R0132C035XL 32°

R7

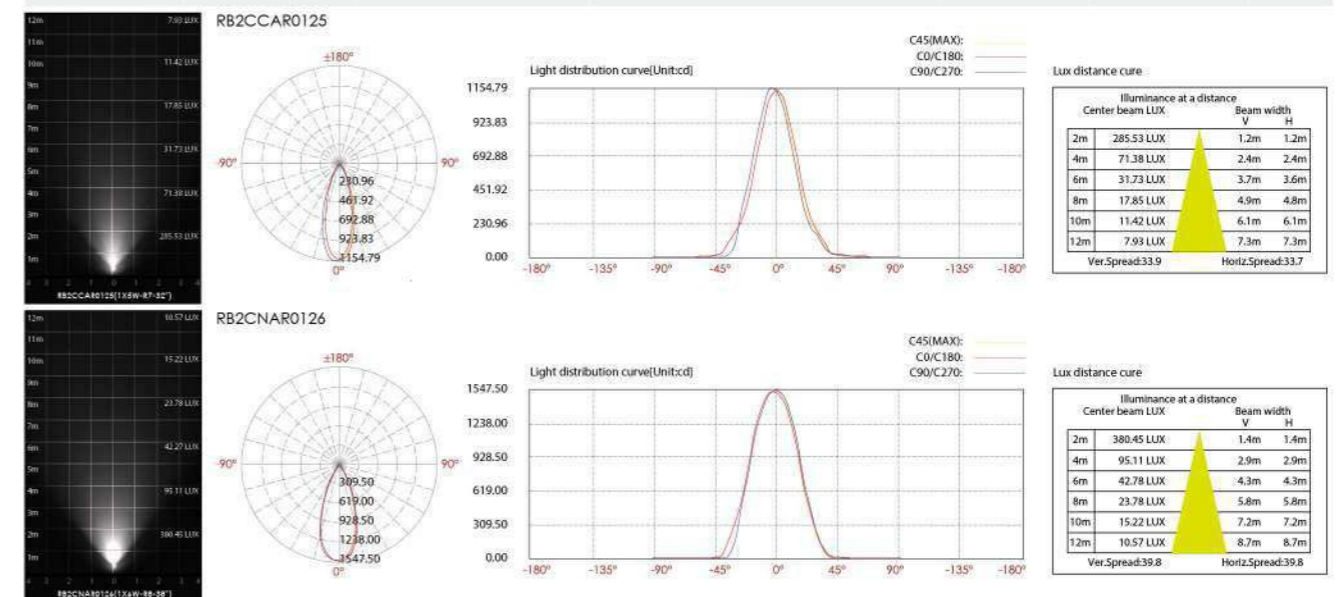


R8
R0115C050XL 15°
R0124C050XL 24°
R0138C050XL 38°
R0160C050XL 60°

R8



Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
RB2CCAR0125	1×5W	R7	32°	24V DC 120/240	24V = 256 120V = 52 240V = 32	24V = 6.1 120V = 6.5 240V = 6.7	460	06
RB2CNAR0126	1×6W	R8	38°	24V DC 120/240	24V = 320 120V = 72 240V = 40	24V = 7.5 120V = 8.2 240V = 8.5	722	08





COB LED Inground Light



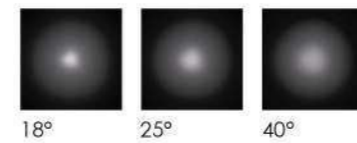
LED Colour Temperature

- 3000K
- 6000K

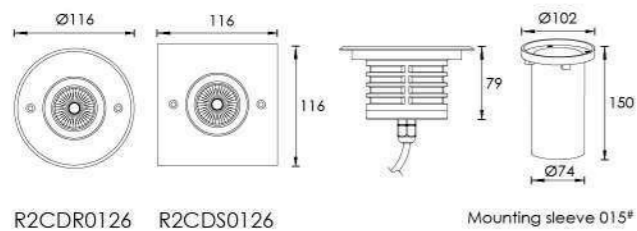
Optics

R5
R0118C044XL 18°
R0125C044XL 25°
R0140C044XL 40°

R5



Outer Dimensions



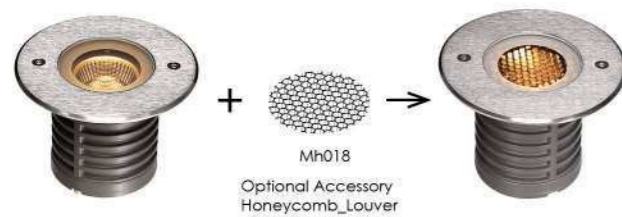
R2CDR0126 R2CDS0126 Mounting sleeve 015#

Material specifications

Housing	12# Die-casting dark grey powder coated aluminum T=60-80µm.
Front ring	Hard chromeplated Stainless steel SUS 316L#
Light Window	Tempered frosted step glass.T=8mm
Cable gland	IP68 PG-9 PA66
Glass pressure capacity	Full area=2578kgs
LED	NICHIA COB
PCB	Excellent heat conductivity aluminum, coefficient of heat Conductivity≥2.0w/mk
LED Driver	Constant Voltage Input,Constant Current Output
Reflector	Optical Reflector efficiency≥90%
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m(low voltage) H05RN-F 3X1.0mm ² L=0.5m(high voltage)
Mounting sleeve	ABS 015#

Optional Honeycomb Louver

Product Overview



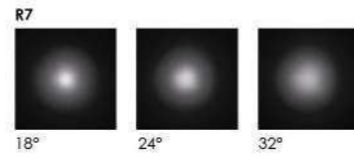
Item	Light source	Reflector	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
<input checked="" type="checkbox"/> R2CDR0126	1×6W COB	R5	25°	24V DC 120/240	24V = 270 120V = 65 240V = 37	24V = 6.5 120V = 7.7 240V = 7.8	Cool white =760 Warm white =660	09
<input type="checkbox"/> R2CDS0126	1×6W COB	R5	25°	24V DC 120/240	24V = 270 120V = 65 240V = 37	24V = 6.5 120V = 7.7 240V = 7.8	Cool white =760 Warm white =660	09





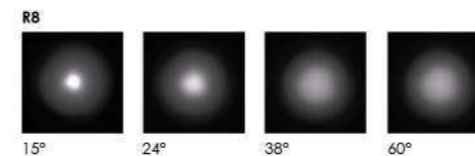
High Luminance Output Inground Flood Light

LED Colour Temperature	Optics
<ul style="list-style-type: none"> 3000K 6000K 	 R7 R0118C035XL 18° R0124C035XL 24° R0132C035XL 32°



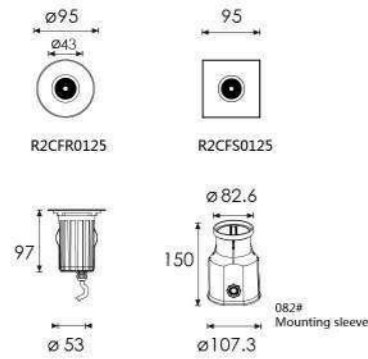
High Luminance Output Inground Flood Light

LED Colour Temperature	Optics
<ul style="list-style-type: none"> 3000K 6000K 	 R8 R0115C050XL 15° R0124C050XL 24° R0138C050XL 38° R0160C050XL 60°



Material specifications

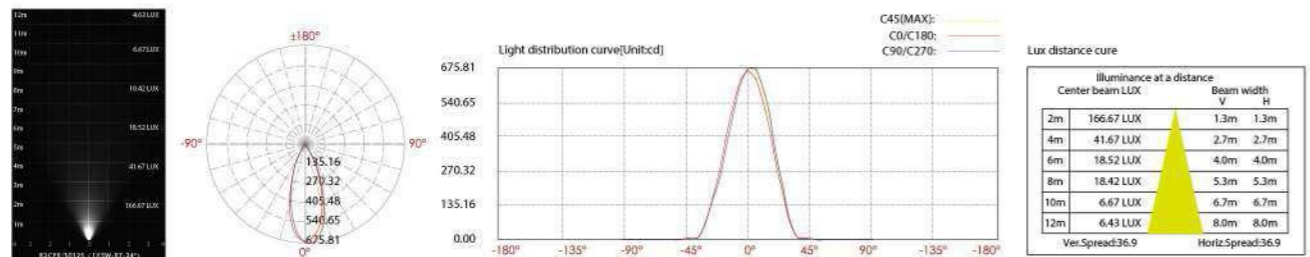
Housing	12# Die-casting dark grey powder coated aluminum T=60-80µm Adhesion of ISO class 1/ATM class 4B
Front cover	Hard chrome-plated stainless steel SUS 316L#
Light Window	Tempered frosted step glass.T=6mm
Reflector	Optical Reflector efficiency≥90%
LED	NICHIA COB
Glass pressure capacity	Full Area=1195kgs
Cable gland	IP68 PG-9 PA66
Gasket	Molding shaped seal
LED Driver	Constant Voltage Input,Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m(low voltage) H05RN-F 3X1.0mm ² L=0.5m(high voltage)
Mounting sleeve	ABS 082#



Optional Honeycomb Louver

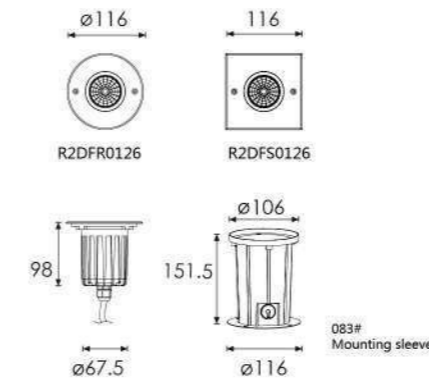


Item	Light source	Reflector	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
○ R2CFR0125	1×5W COB	R7	24°	24V DC 120/240	24V = 265	24V = 6.3	Cool white =555 Warm white =441	09
□ R2CFS0125					120V = 52	120V = 6.0		
					240V = 34	240V = 6.8		

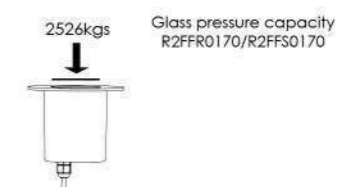
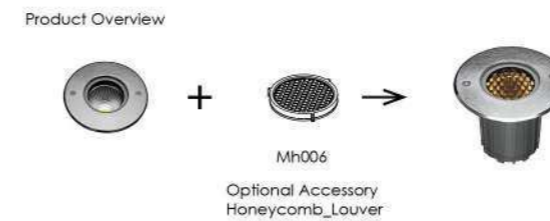


Material specifications

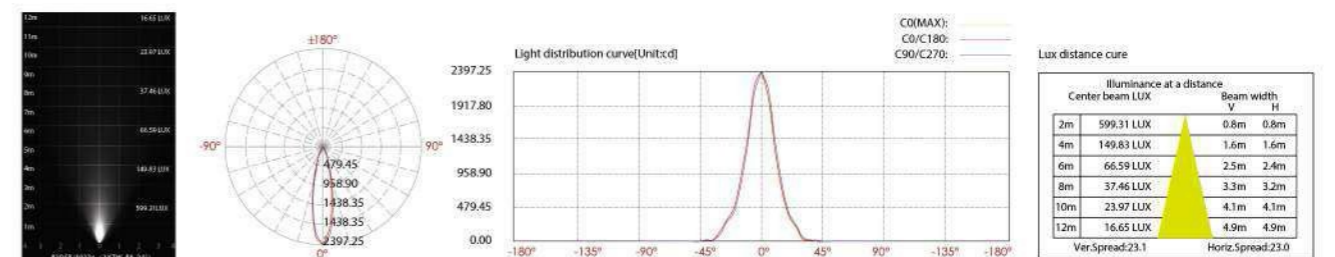
Housing	12# Die-casting dark grey powder coated aluminum T=60-80µm Adhesion of ISO class 1/ATM class 4B
Front cover	Hard chrome-plated stainless steel SUS 316L#
Light Window	Tempered frosted step glass.T=8mm
Reflector	Optical Reflector efficiency≥90%
LED	NICHIA COB
Glass pressure capacity	Full Area=2526kgs
Cable gland	IP68 PG-9 PA66
Gasket	Molding shaped seal
LED Driver	Constant Voltage Input,Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H07RN-F 2X1.0mm ² L=0.5m(low voltage) H07RN-F 3X1.0mm ² L=0.5m(high voltage)
Mounting sleeve	ABS 067#



Optional Honeycomb Louver



Item	Light source	Reflector	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
○ R2DFR0126	1×7W COB	R8	24°	24V DC 120/240	24V = 324	24V = 7.7	Cool white =921 Warm white =744	09
□ R2DFS0126					120V = 72	120V = 8.5		
					240V = 40	240V = 8.5		



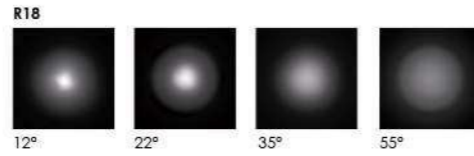


High Luminance Output Inground Flood Light

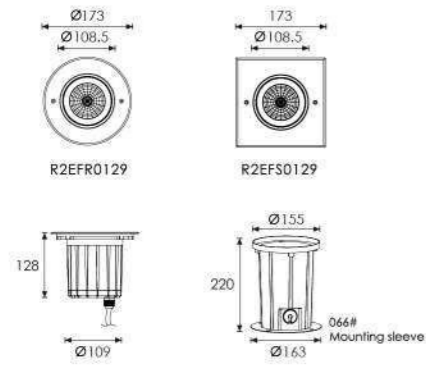
LED Colour Temperature Optics

- 3000K
- 6000K

R18
R0112C075XL 12°
R0122C075XL 22°
R0135C075XL 35°
R0155C075XL 55°



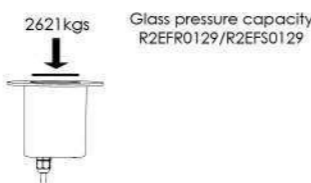
Unit:mm



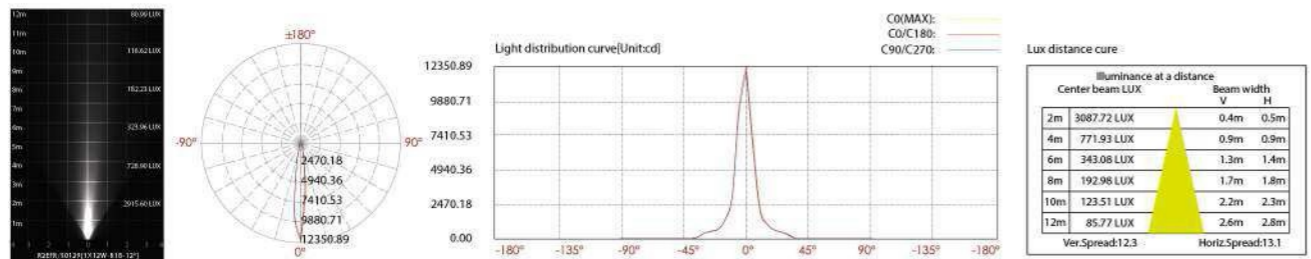
Material specifications

Housing	12# Die-casting dark grey powder coated aluminum T=60-80µm Adhesion of ISO class 1/ATM class 4B
Front cover	Hard chromeplated stainless steel SUS 316L#
Light Window	Tempered frosted step glass.T=8mm
Reflector	Optical Reflector efficiency≥90%
LED	NICHIA COB
Glass pressure capacity	Full Area=2621kgs
Cable gland	IP68 PG-11 PA66
Gasket	Molding shaped seal
LED Driver	Constant Voltage Input,Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H07RN-F 2X1.0mm ² L=0.5m(low voltage) H07RN-F 3X1.0mm ² L=0.5m(high voltage)
Mounting sleeve	ABS 066#

Optional Honeycomb Louver



Item	Light source	Reflector	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
○ R2EFR0129	1x12W COB	R18	22°	24V DC 120/240	24V = 529	24V = 12.7	Cool white =1357 Warm white =1230	10
□ R2EFS0129					120V = 102	120V = 14.0		



For more photometric data , please access Kapego website www.kapego.com

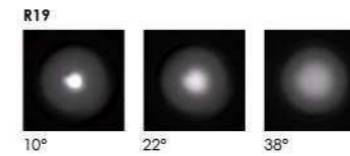


High Luminance Output Inground Flood Light

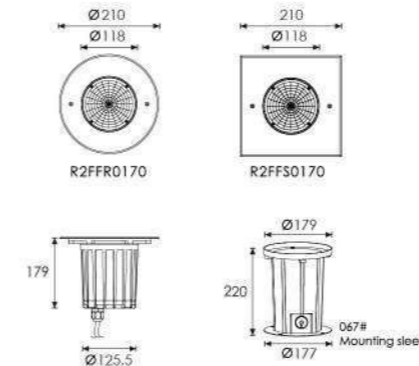
LED Colour Temperature Optics

- 3000K
- 6000K

R19
R0110C095XL 10°
R0122C095XL 22°
R0138C095XL 38°



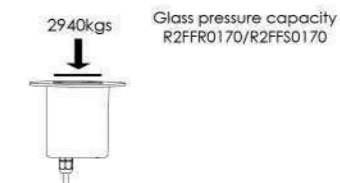
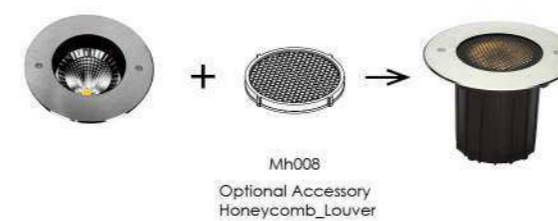
Unit:mm



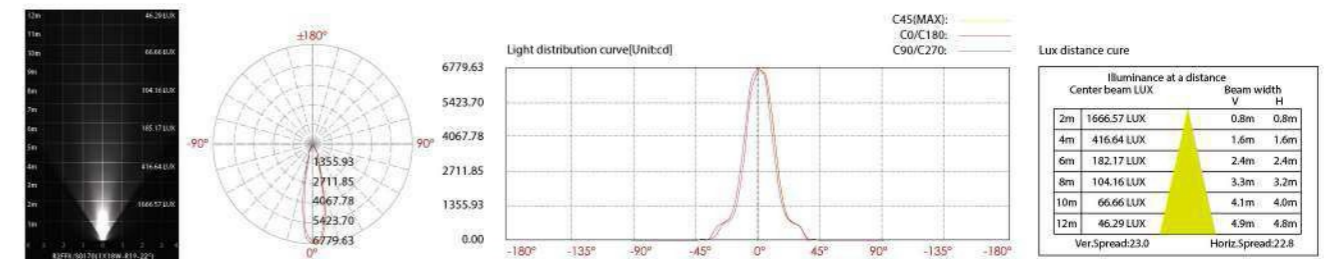
Material specifications

Housing	12# Die-casting dark grey powder coated aluminum T=60-80µm Adhesion of ISO class 1/ATM class 4B
Front cover	Hard chrome-plated stainless steel SUS 316L#
Light Window	Tempered frosted step glass.T=8mm
Reflector	Optical Reflector efficiency≥90%
LED	NICHIA COB
Glass pressure capacity	Full Area=2940kgs
Cable gland	IP68 PG-11 PA66
Gasket	Molding shaped seal
LED Driver	Constant Voltage Input,Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H07RN-F 2X1.0mm ² L=0.5m(low voltage) H07RN-F 3X1.0mm ² L=0.5m(high voltage)
Mounting sleeve	ABS 067#

Optional Honeycomb Louver



Item	Light source	Reflector	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
○ R2FFR0170	1x18W COB	R19	22°	24V DC 120/240	24V = 700	24V = 17.0	Cool white =1748 Warm white =1530	10
□ R2FFS0170					120V = 160	120V = 18.5		



For more photometric data , please access Kapego website www.kapego.com



High Luminance Output Inground Flood Light

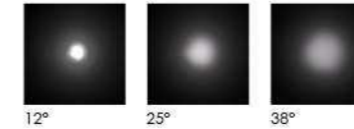
LED Colour Temperature

- 3000K
- 6000K

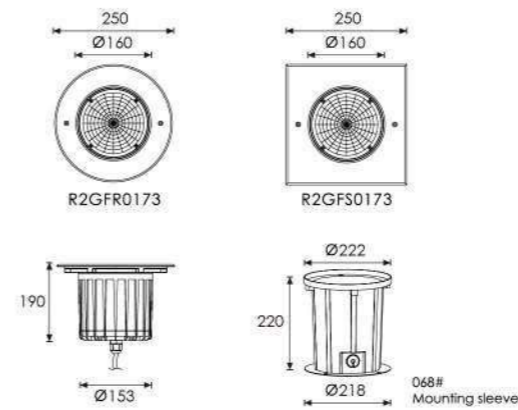
Optics

R16
R0112C110XL 12°
R0125C110XL 25°
R0138C110XL 38°

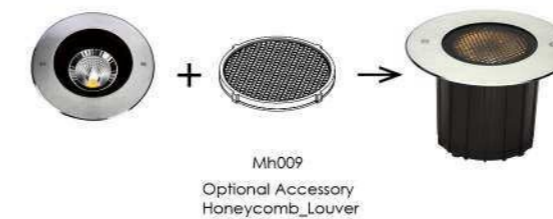
R16



Unit:mm



Optional Honeycomb Louver



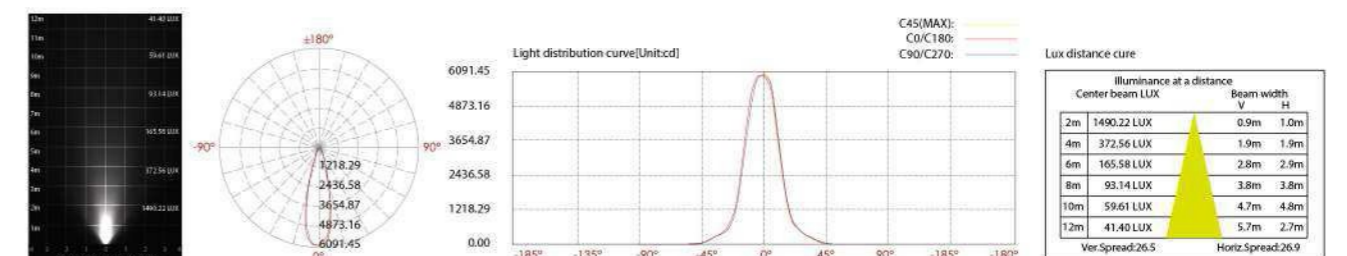
Material specifications

Housing	12° Die-casting dark grey powder coated aluminum T=60-80µm Adhesion of ISO class 1/ATM class 4B
Front cover	Hard chrome-plated stainless steel SUS 316L*
Light Window	Tempered frosted step glass,T=10mm
Reflector	Optical Reflector efficiency≥90%
LED	NICHIA COB
Glass pressure capacity	Full Area=5016kgs
Cable gland	IP68 PG-13.5 PA66
Gasket	Molding shaped seal
LED Driver	Constant Voltage Input,Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H07RN-F 2X1.5mm ² L=0.5m(low voltage) H07RN-F 3X1.5mm ² L=0.5m(high voltage)
Mounting sleeve	ABS 068#

Glass pressure capacity



Item	Light source	Reflector	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
○ R2GFR0173	1×25W COB	R16	12°	24V DC	24V = 1040	24V = 25.0	Cool white =2365 Warm white =1849	10
□ R2GFS0173				120V = 240	120V = 28.0			
				240V = 130	240V = 28.0			



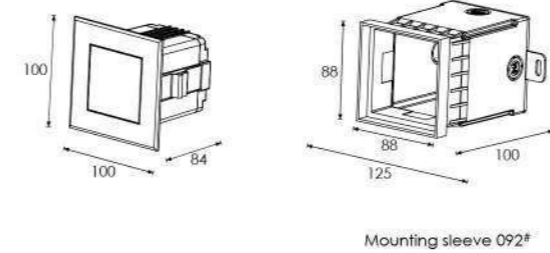
For more photometric data , please access Kapego website www.kapego.com



Recessed Inground Light
Stainless steel front cover with Matte Surface treatment



Outer Dimensions



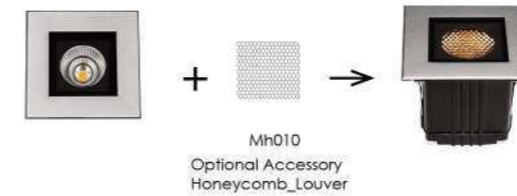
Unit:mm

Material specifications

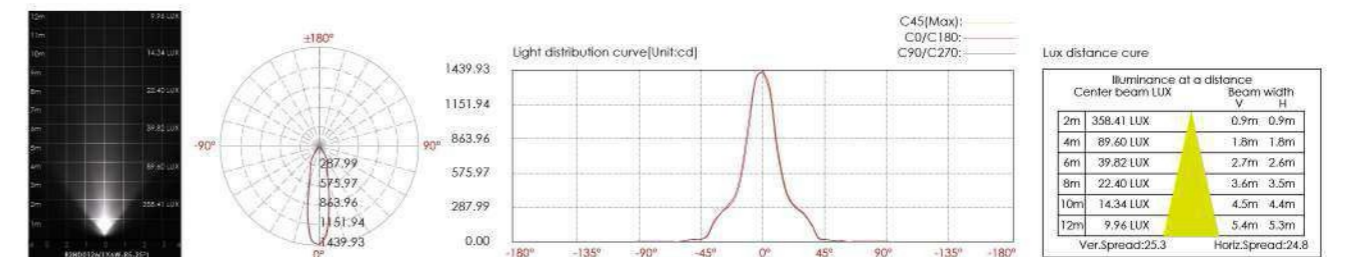
Housing	12# Die-casting grey powder coated aluminum, T=60-80um Adhesion of ISO class 1/ASTM class 4B
Front cover	Hard chromeplated stainless steel SUS 316#
Light Window	Tempered frosted step glass,T=8mm
LED	NICHIA COB LED
Cable gland	IP67 copper and nicked coated
Gasket	Molding shaped silicone seal
LED Driver	Constant Voltage Input,Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2×1.0mm ² L=0.5(low voltage) H05RN-F 3×1.0mm ² L=0.5(high voltage)
Mounting sleeve	ABS 092#

Optional Honeycomb Louver

Product Overview



Item	Light source	Reflector	The manufacturer selected lens degree(°)B1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
R2HD0126	1×6W	R5	25°	24V DC 120 / 240V	24V = 300 120V = 65 240V = 37	24V = 7.2 120V = 7.7 240V = 7.8	Cool white =648 Warm white =507	07



For more photometric data , please access Kapego website www.kapego.com

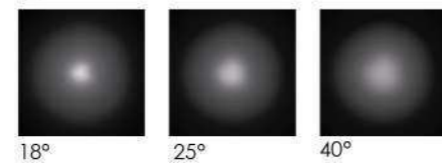
LED Colour Temperature

- 3000K
- 6000K

Optics

R5	
R0118C035XL 18°	
R0125C044XL 25°	
R0140C044XL 40°	

R5



Honeycomb for anti-glare



There are two metals support plate on the bottom of the sleeve. It is used for fixing and preventing the mounting sleeve shifting while filling the concrete. These will simply installer and electrician while they are recessing the sleeves.



Inground Light Series

Diffuser Type Proposal



GROUNDOLUM



Soft light Recessed Wooden Floor Light

- LED Colour Temperature
 - 2000K
 - 3000K
 - 6000K
- Optics
 - N/A

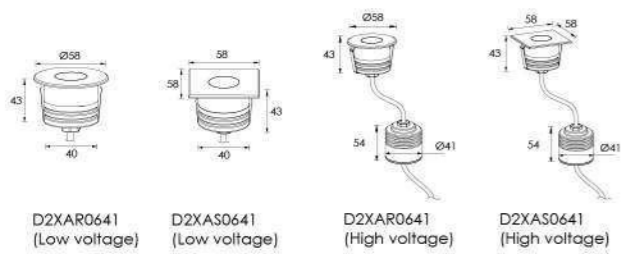


Smooth surface light Small Size LED Inground Light

- LED Colour Temperature
 - 2000K
 - 3000K
 - 6000K
- Optics
 - N/A



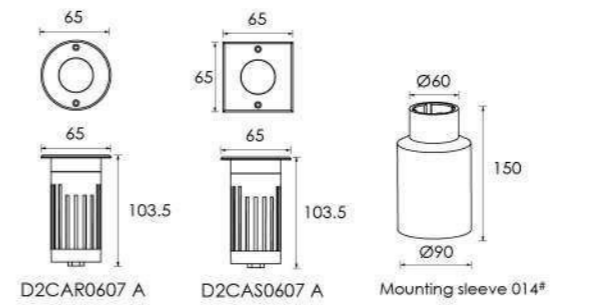
Outer Dimensions



Material specifications

Housing	12# Die-casting dark grey powder coated aluminum. T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Front ring	Hard chromeplated stainless steel SUS 316#
Light Window	Tempered frosted step glass, T=7mm
Glass pressure capacity	Full area=1106kgs
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m(low voltage) H05RN-F 3X1.0mm ² L=0.5m(high voltage)
Dimmable Support	Triac PWM 1-10V Dali

Outer Dimensions



Material specifications

Housing	12# Die-casting grey powder coated aluminum. T=60-80µm Adhesion of ISO class 1/ASTM class 4B
Front cover	Hard chromeplated stainless steel SUS 316#
Light Window	Tempered frosted step glass, T=5mm
Glass pressure capacity	Full area=783kgs
Gasket	IP67 Copper and nicked coated
LED Driver	Constant Voltage Input, Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m(low voltage) H05RN-F 3X1.0mm ² L=0.5m(high voltage)
Mounting sleeve	ABS 014#
Dimmable Support	Triac PWM 1-10V Dali

Installation diagram



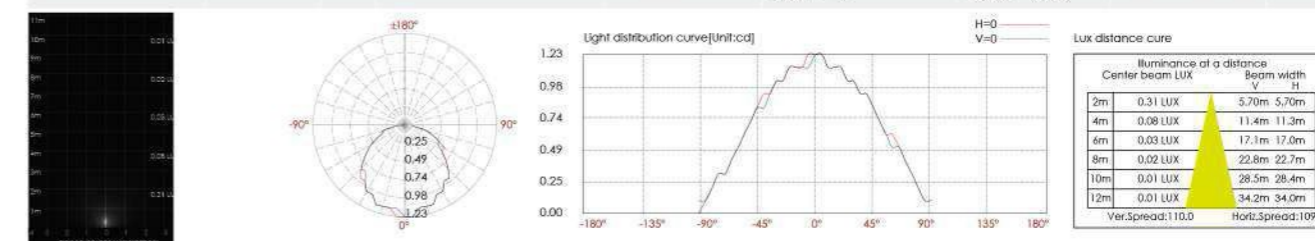
A: Minimum space for external driver is 48mm
B: IP67 120V/240V/24V&RGB 24V external input driver

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
D2XAR0641	6×0.6W Single color	—	—	24VDC 240V	24V = 17 240V = 13	24V = 0.4 240V = 0.7	Cool white =2 Warm white =1	08
D2XAS0641	6×0.6W Single color	—	—	24VDC 240V	24V = 17 240V = 13	24V = 0.4 240V = 0.7	Cool white =2 Warm white =1	08



For more photometric data, please access Kapego website www.kapego.com

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
D2CAR0607 A	6×SMD2835	—	—	24V DC 120/240	24V = 16 120V = 13 240V = 7	24V = 0.38 120V = 0.70 240V = 0.80	Cool white =4.0 Warm white =3.5	09
D2CAS0607 A	6×SMD2835	—	—	24V DC 120/240	24V = 16 120V = 13 240V = 7	24V = 0.38 120V = 0.70 240V = 0.80	Cool white =4.1 Warm white =3.5	09



For more photometric data, please access Kapego website www.kapego.com



Soft light Recessed Wooden Floor Light

- LED Colour Temperature
 - 2000K
 - 3000K
 - 6000K
- Optics
 - N/A



Soft light Recessed Wooden Floor Light

- LED Colour Temperature
 - 2000K
 - 3000K
 - 6000K
- Optics
 - N/A



Installation diagram

high voltage



low voltage



- A: Minimum space for external driver is 48mm
- B: External IP67 water-proof box for driver of high voltage type

Material specifications

Housing	12# Die-casting dark grey powder coated aluminum. T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Front ring	Hard chromeplated stainless steel SUS 316L#
Light Window	Tempered frosted step glass. T=8mm
Glass pressure capacity	Full area=3370kgs
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m(low voltage) H05RN-F 3X1.0mm ² L=0.5m(high voltage)
Dimmable Support	Triac PWM 1-10V Dali



Installation diagram

high voltage



low voltage



- A: Minimum space for external driver is 48mm
- B: External IP67 water-proof box for driver of high voltage · RGB · RGBW type

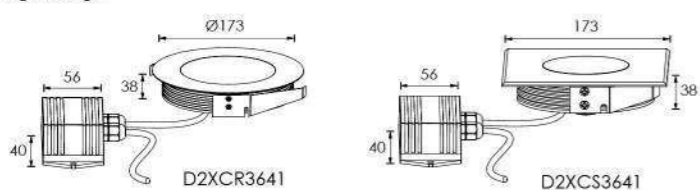
Material specifications

Housing	12# Die-casting dark grey powder coated aluminum. T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Front ring	Hard chromeplated stainless steel SUS 316L#
Light Window	Tempered frosted step glass. T=8mm
Glass pressure capacity	Full area=3370kgs
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m(low voltage) H05RN-F 3X1.0mm ² L=0.5m(high voltage)
Dimmable Support	Triac PWM 1-10V Dali

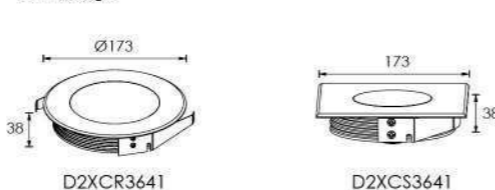
Outer Dimensions

Unit:mm

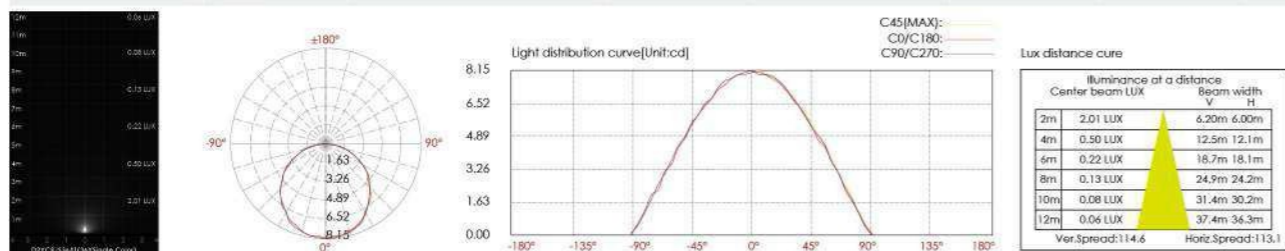
High voltage



Low voltage



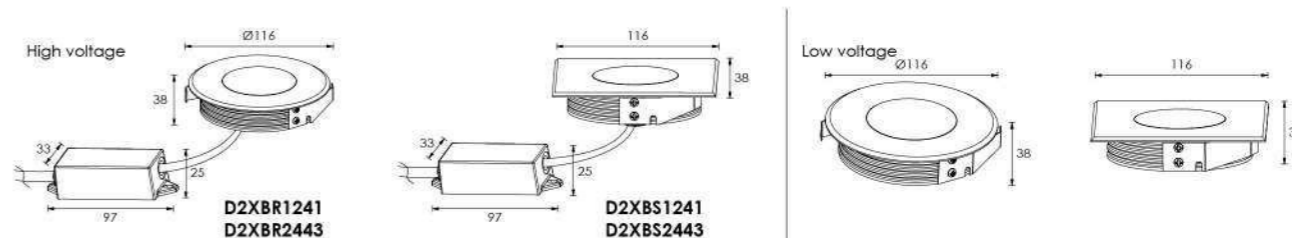
Item	Light source	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
○ D2XCR3641	36x0.06W Single color	—	24V DC 240V	24V = 100 240V = 29	24V = 2.40 240V = 3.10	Cool white =51 Warm white =42	08
□ D2XCS3641	36x0.06W Single color	—	24V DC 240V	24V = 100 240V = 29	24V = 2.40 240V = 3.10	Cool white =51 Warm white =42	08



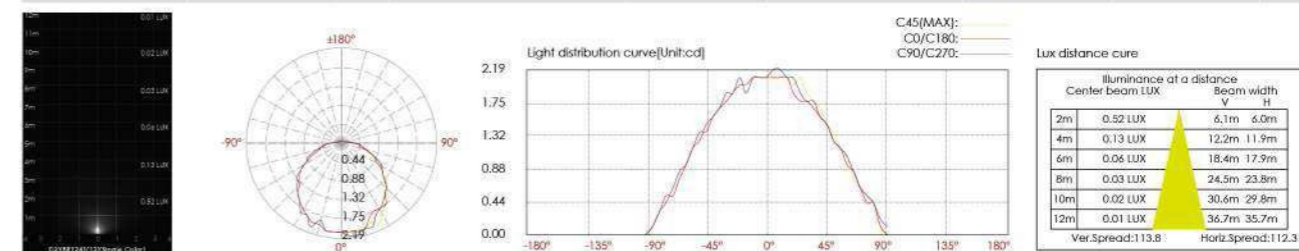
For more photometric data , please access Kapego website www.kapego.com

Outer Dimensions

Unit:mm



Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
○ D2XBR1241	12x0.06W single color	—	—	24V DC 240	24V = 34 240V = 17	24V = 0.8 240V = 1.2	Cool white =20 Warm white =13	08
□ D2XBS1241	12x0.06W single color	—	—	24V DC 240	24V = 34 240V = 17	24V = 0.8 240V = 1.2	Cool white =20 Warm white =13	08



For more photometric data , please access Kapego website www.kapego.com



Recessed Inground Light
Stainless steel front cover with Matte Surface treatment



Application Demo

LED Colour Temperature

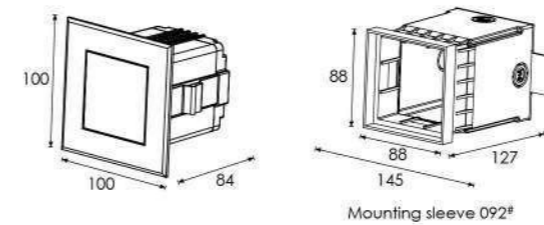
- 2000K
- 3000K
- 6000K

Optics

- N/A

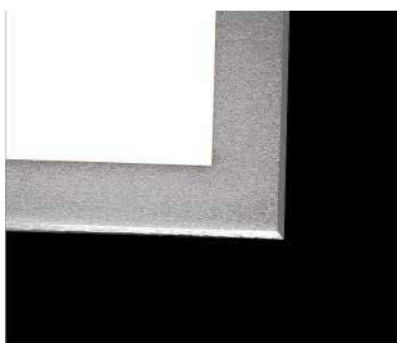
Outer Dimensions

Unit:mm



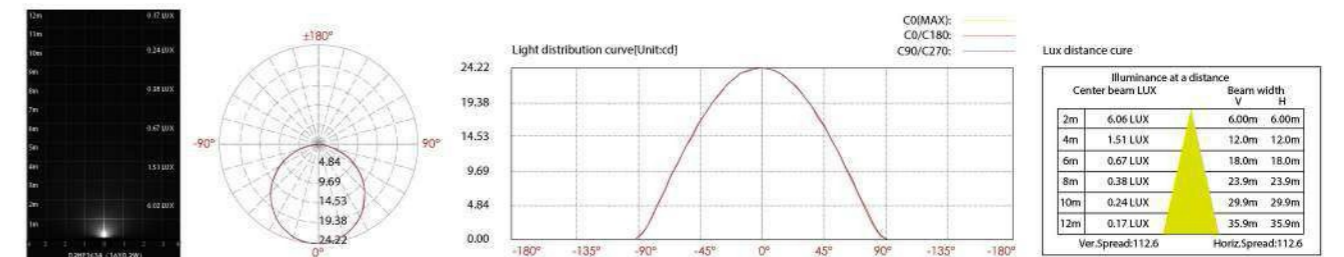
Material specifications

Housing	12# Die-casting grey powder coated aluminum. T=60-80um Adhesion of ISO class 1/ASTM class 4B
Front cover	Hard chrome plated stainless steel SUS 316L#
Light Window	Tempered frosted step glass.T=8mm.white print
LED	SMD3030 type LED
Cable gland	IP67 copper and nicked coated
Gasket	Molding shaped silicone seal
LED Driver	Constant Voltage Input,Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2×1.0mm ² L=0.5(kow voltage) H05RN-F 3×1.0mm ² L=0.5(high voltage)
Mounting sleeve	ABS 092#
Dimmable Support	Triac PWM 1-10V Dali



There are two metals support plate on the bottom of the sleeve. It is used for fixing and preventing the mounting sleeve shifting while filling the concrete. These will simply installer and electrician while they are recessing the sleeves.

Item	Light source	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
D2HF1634	16×0.2W	-----	24V DC 120 / 240	24V = 125 120V = 58 240V = 34	24V = 3.0 120V = 3.7 240V = 3.8	Cool white =72 Warm white =65	09

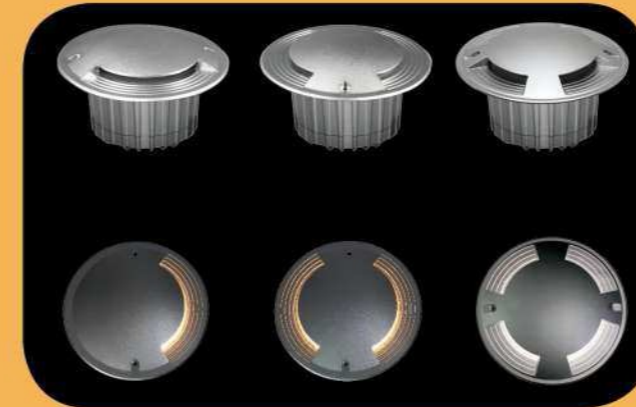
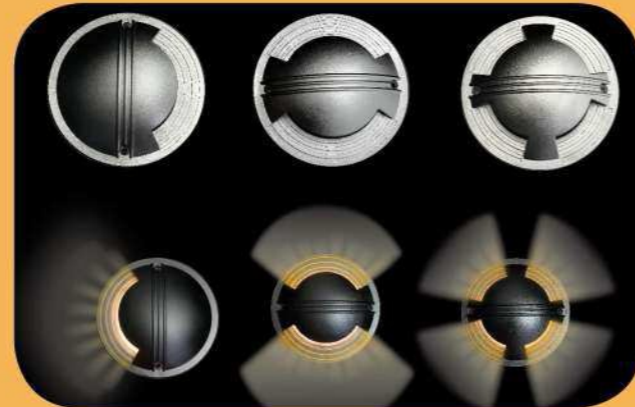




Inground Light Series

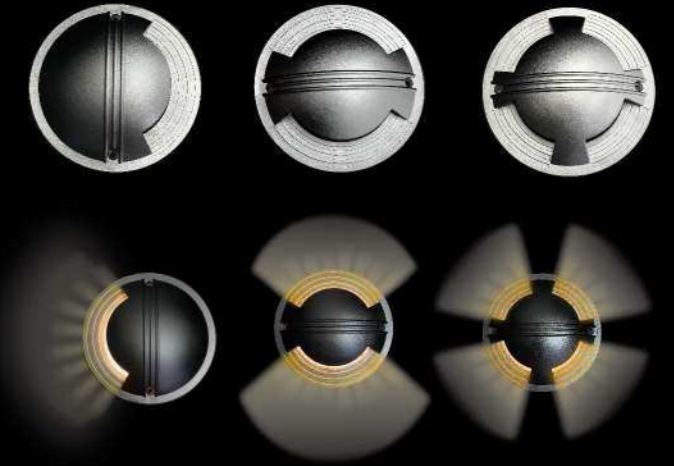
Drive-over Type Proposal

GUIDALIS





Strong Load Bearing Capacity
Spot type LED Drive-Over Light/Stainless
Steel Front Cover



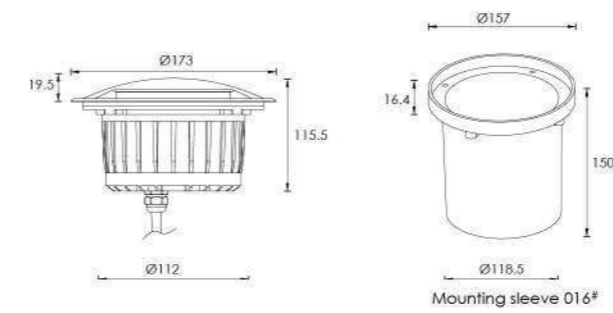
LED Colour Temperature

- 3000K
- 6000K

Optics

- N/A

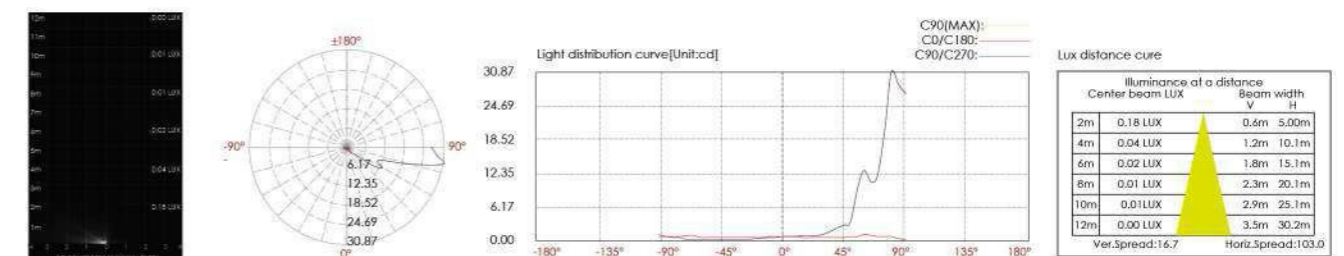
Outer Dimensions



Material specifications

Housing	12# Die-casting dark grey powder coated aluminum, T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Front cover	Hard chromeplated stainless steel SUS 316#
Loading capacity	>2000kg
Cable gland	IP68 PG-9 PA66
Gasket	Molding shaped silicone seal
LED Driver	Constant Voltage Input, Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m(low voltage) H05RN-F 3X1.0mm ² L=0.5m(high voltage)
Mounting sleeve	ABS 016#
Dimmable Support	Triac PWM 1-10V Dali

Item	Light source	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	IK rate
1E2BFS1009	10×Φ5 LED	24V DC 120 /240	24V = 34 120V = 25 240V = 17	24V = 0.8 120V = 1.2 240V = 1.4	10
2E2BFS2009	20×Φ5 LED	24V DC 120 /240	24V = 68 120V = 36 240V = 21	24V = 1.6 120V = 2.1 240V = 2.1	10
4E2BFS2409	24×Φ5 LED	24V DC 120 /240	24V = 71 120V = 38 240V = 23	24V = 1.7 120V = 2.4 240V = 2.4	10

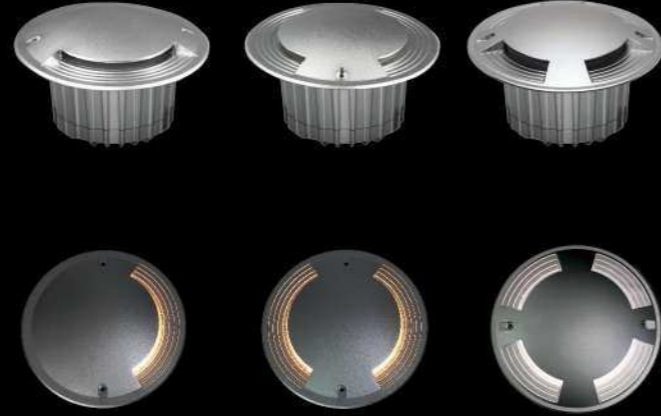


Application Demo

For more photometric data , please access Kapego website www.kapego.com



Strong Load Bearing Capacity LED Drive-Over Light/Stainless Steel Front Cover



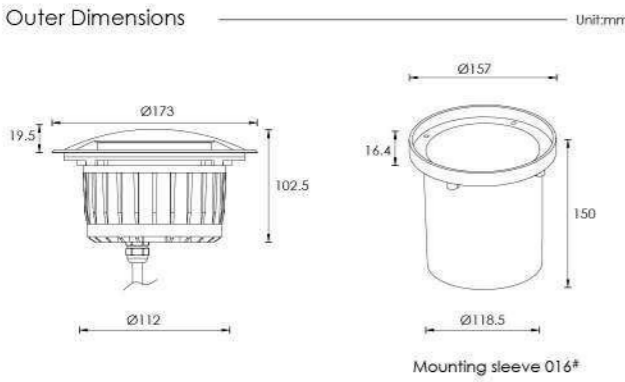
LED Colour Temperature

- 2000K
- 3000K
- 6000K

Optics

- N/A

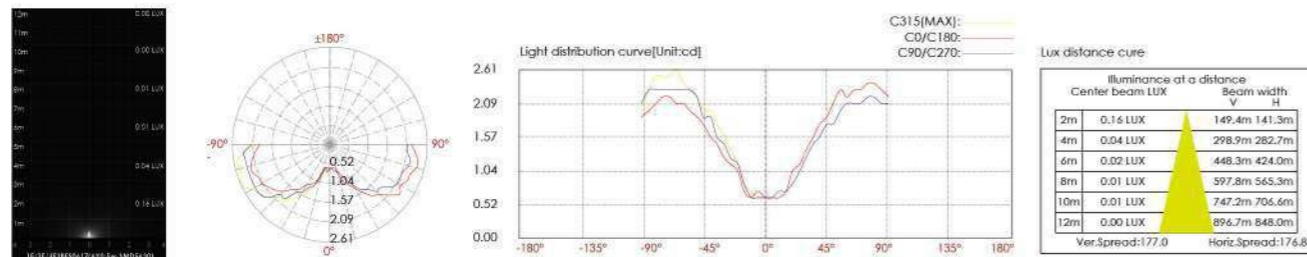
Outer Dimensions



Material specifications

Housing	12# Die-casting dark grey powder coated aluminum, T=60-80µm, Adhesion of ISO class 1/ASTM class 4B
Front cover	Hard chromeplated stainless steel SUS 316#
Loading capacity	>2000kg
Cable gland	IP68 PG-9 PA66
Gasket	Molding shaped silicone seal
LED Driver	Constant Voltage Input, Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m (low voltage) H05RN-F 3X1.0mm ² L=0.5m (high voltage)
Mounting sleeve	ABS 016#
Dimmable Support	Triac PWM 1-10V Dali

Item	Light source	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	IK rate
1E2BFS0617	SMD3030 LED6×0.5W	24V DC 120/240	24V = 124 120V = 57 240V = 33	24V = 2.9 120V = 3.9 240V = 4.0	10
2E2BFS0617	SMD3030 LED6×0.5W	24V DC 120/240	24V = 124 120V = 57 240V = 33	24V = 2.9 120V = 3.9 240V = 4.0	10
4E2BFS0617	SMD3030 LED6×0.5W	24V DC 120/240	24V = 124 120V = 57 240V = 33	24V = 2.9 120V = 3.9 240V = 4.0	10



For more photometric data, please access Kapego website www.kapego.com



Strong Load Bearing Capacity Drive-Over LED Light /Stainless Steel Front Cover



LED Colour Temperature

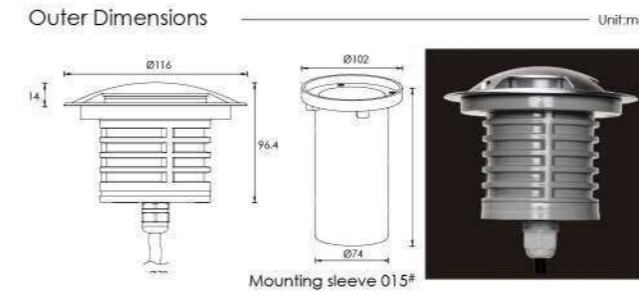
- 2000K
- 3000K
- 6000K

Optics

- N/A



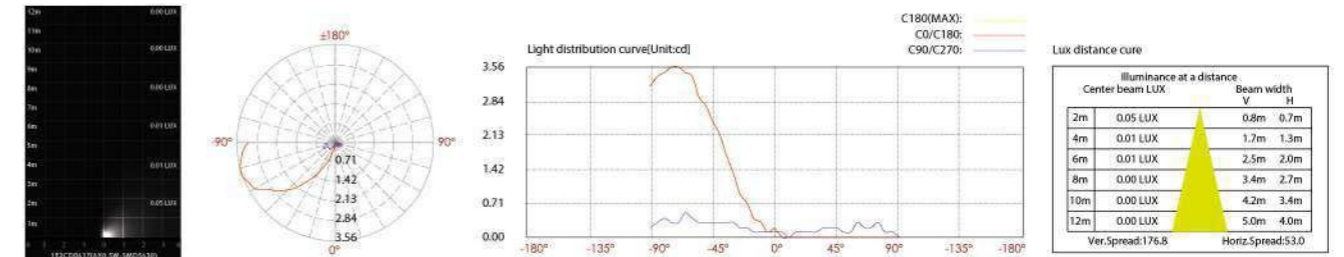
Outer Dimensions



Material specifications

Housing	12# Die-casting dark grey powder coated aluminum, T=60-80µm, Adhesion of ISO class 1/ASTM class 4B
Front cover	Hard chromeplated stainless steel SUS 316#
Light Window	Step tempered clear glass, T=8mm
Loading capacity	>2000kg
Cable gland	IP68 PG-9 PA66
Gasket	Molding shaped silicone seal
LED Driver	Constant Voltage Input, Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m (low voltage) H05RN-F 3X1.0mm ² L=0.5m (high voltage)
Mounting sleeve	ABS 015#
Dimmable Support	Triac PWM 1-10V Dali

Item	Light source	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	IK rate
1E2CD0617	SMD3030 LED 6×0.5W	24V DC 120/240	24V = 124 120V = 57 240V = 33	24V = 2.9 120V = 3.9 240V = 4.0	10
2E2CD0617	SMD3030 LED 6×0.5W	24V DC 120/240	24V = 124 120V = 57 240V = 33	24V = 2.9 120V = 3.9 240V = 4.0	10
4E2CD0617	SMD3030 LED 6×0.5W	24V DC 120/240	24V = 124 120V = 57 240V = 33	24V = 2.9 120V = 3.9 240V = 4.0	10



For more photometric data, please access Kapego website www.kapego.com



Strong Load Bearing Capacity
Drive-Over LED Light /Stainless Steel Front Cover



LED Colour Temperature

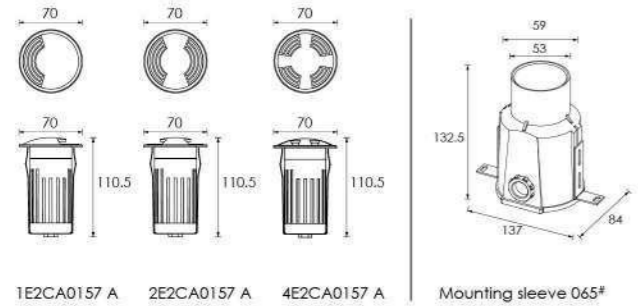
- 2000K
- 3000K
- 6000K

Optics

- N/A



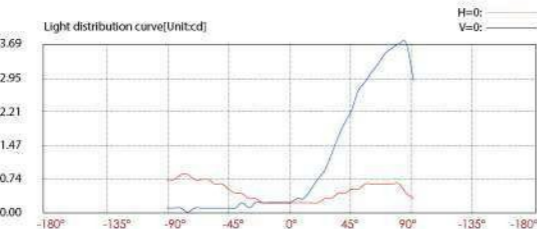
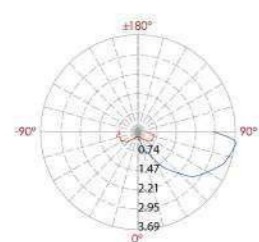
Outer Dimensions



Material specifications

Housing	12# Die-casting dark grey powder coated aluminum. T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Front cover	Hard chrome plated stainless steel SUS 316#
Loading capacity	>2000kg
Gasket	Molding shaped silicone seal
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m(low voltage) H05RN-F 3X1.0mm ² L=0.5m(high voltage)
Mounting sleeve	065# ABS plastic
Dimmable Support	Triac PWM 1-10V Dali

Item	Light source	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
1E2CA0157 A	1×3W	24V DC 120/240	24V = 108	24V = 2.5	Cool white =4.8 Warm white =4.3	10
			120V = 47	120V = 3.0		
			240V = 28	240V = 3.0		
2E2CA0157 A	1×3W	24V DC 120/240	24V = 108	24V = 2.5	Cool white =4.8 Warm white =4.3	10
			120V = 47	120V = 3.0		
			240V = 28	240V = 3.0		
4E2CA0157 A	1×3W	24V DC 120/240	24V = 108	24V = 2.5	Cool white =4.8 Warm white =4.3	10
			120V = 47	120V = 3.0		
			240V = 28	240V = 3.0		



Center beam LUX	Beam width V	H
0.05 LUX	7.30m	1.90m
0.01 LUX	14.7m	3.80m
0.01 LUX	22.0m	5.60m
0.00 LUX	29.4m	7.50m
0.00 LUX	36.7m	9.40m
0.00 LUX	44.1m	11.3m

Ver.Spread:122.9 Horiz.Spread:50.3



Strong Load Bearing Capacity
Drive-Over LED Light /Stainless Steel Front Cover



LED Colour Temperature

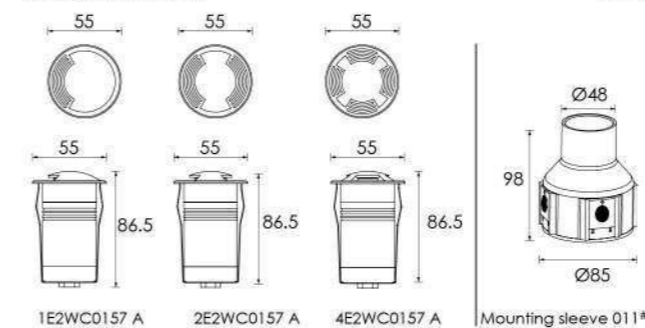
- 2000K
- 3000K
- 6000K

Optics

- N/A



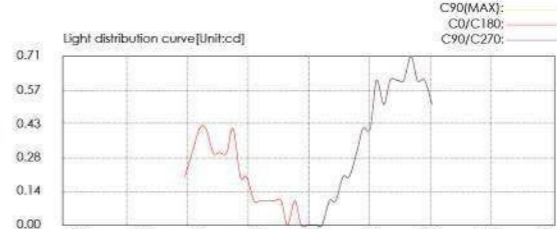
Outer Dimensions



Material specifications

Housing	12# Die-casting dark grey powder coated aluminum. T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Front cover	Hard chrome plated stainless steel SUS 316#
Loading capacity	>2000kg
Gasket	Molding shaped silicone seal
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m(low voltage) H05RN-F 3X1.0mm ² L=0.5m(high voltage)
Mounting sleeve	011# ABS
Dimmable Support	Triac PWM 1-10V Dali

Item	Light source	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
1E2WC0157 A	1×2W	24V DC 120/240	24V = 110	24V = 2.6	Cool white =1.5 Warm white =1.3	10
			120V = 48	120V = 3.1		
			240V = 28	240V = 3.0		
2E2WC0157 A	1×2W	24V DC 120/240	24V = 110	24V = 2.6	Cool white =2.0 Warm white =1.7	10
			120V = 48	120V = 3.1		
			240V = 28	240V = 3.0		
4E2WC0157 A	1×2W	24V DC 120/240	24V = 110	24V = 2.6	Cool white =2.0 Warm white =1.7	10
			120V = 48	120V = 3.1		
			240V = 28	240V = 3.0		



Center beam LUX	Beam width V	H
0.00 LUX	1.90m	6.20m
0.00 LUX	3.80m	12.4m
0.00 LUX	5.70m	18.6m
0.00 LUX	7.60m	24.8m
0.00 LUX	9.50m	31.0m
0.00 LUX	11.4m	37.2m

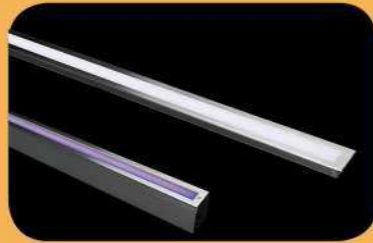
Ver.Spread:50.9 Horiz.Spread:114.4



Inground Light Series

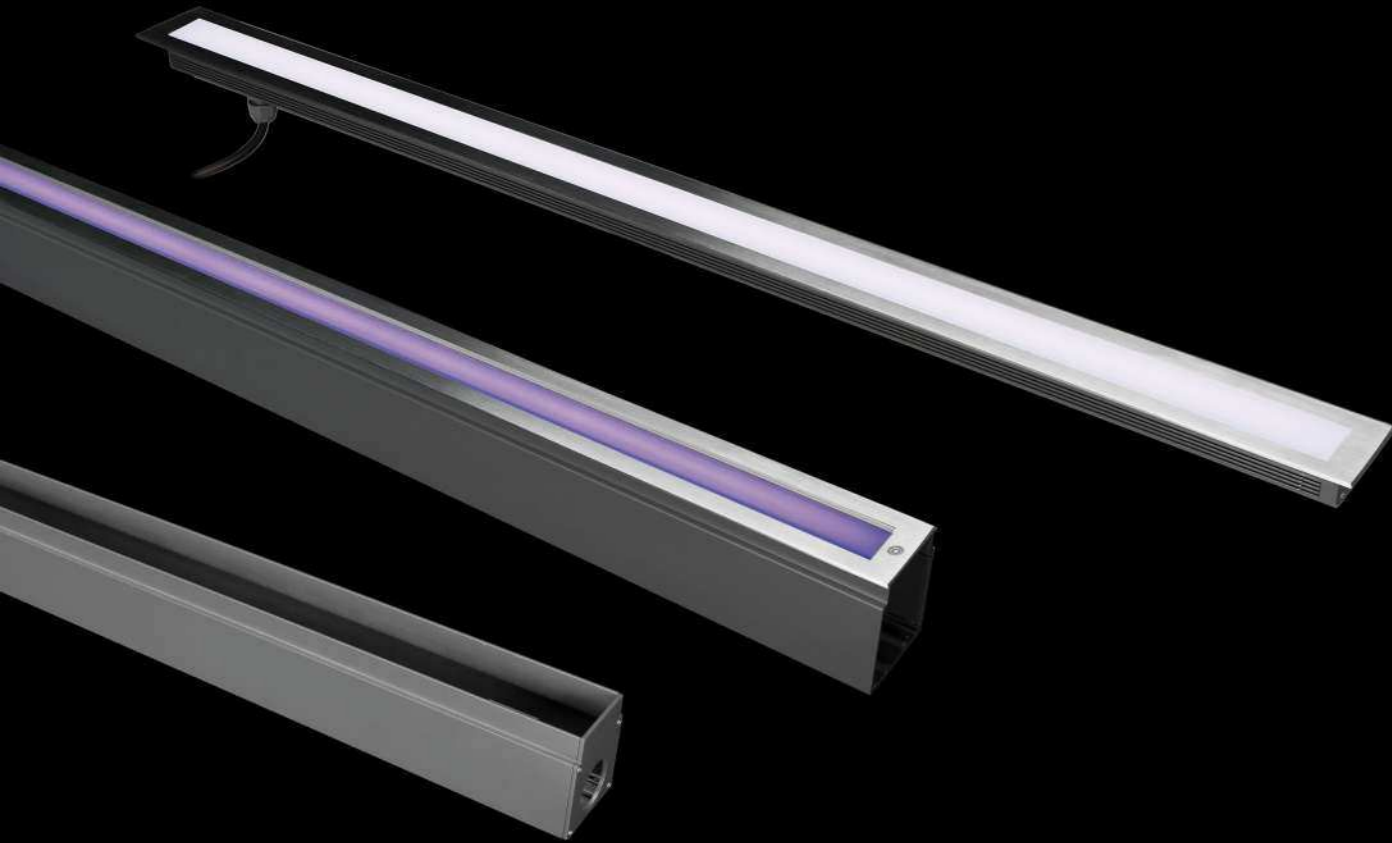
MURALIS

Linear Type Proposal

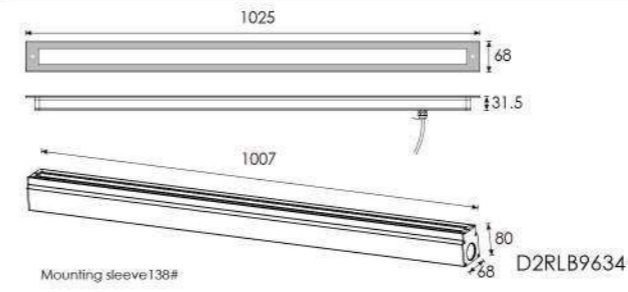
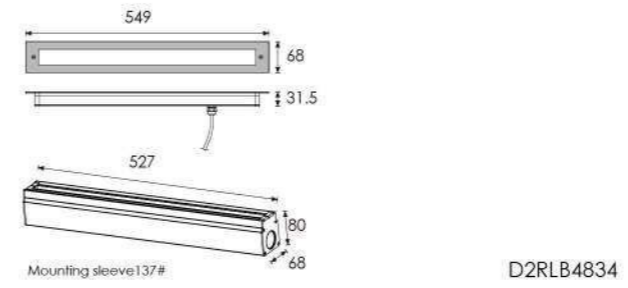




Soft Beam
Recessed Linear Inground light

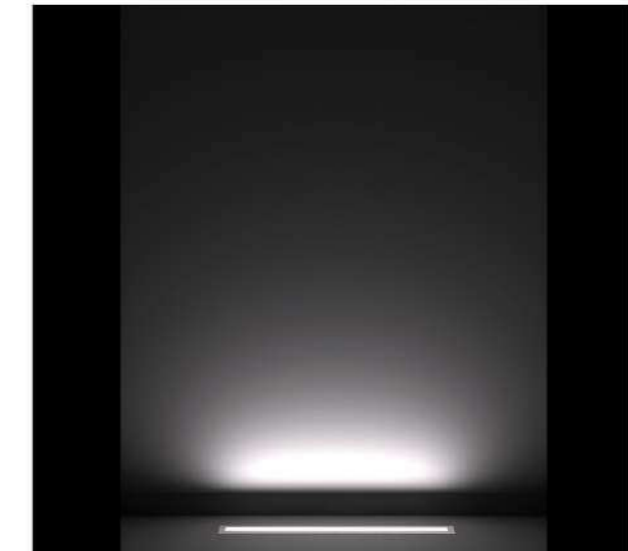


Outer Dimensions Unit:mm



Material specifications

Housing	Extruded aluminum, powder coated
Front cover	Hard chrome-plated stainless steel SUS 316L
Light Window	Tempered frosted step glass,T=6mm
LED	NICHIA LED 3030@0.5W
Cable gland	IP68 PG-9 PA66
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m(low voltage) H05RN-F 3X1.0mm ² L=0.5m(high voltage)
Mounting sleeve	Powder Coated Aluminum 137# 138#
Dimmable Support	Triac PWM 1-10V Dali



Lighting Effect demo

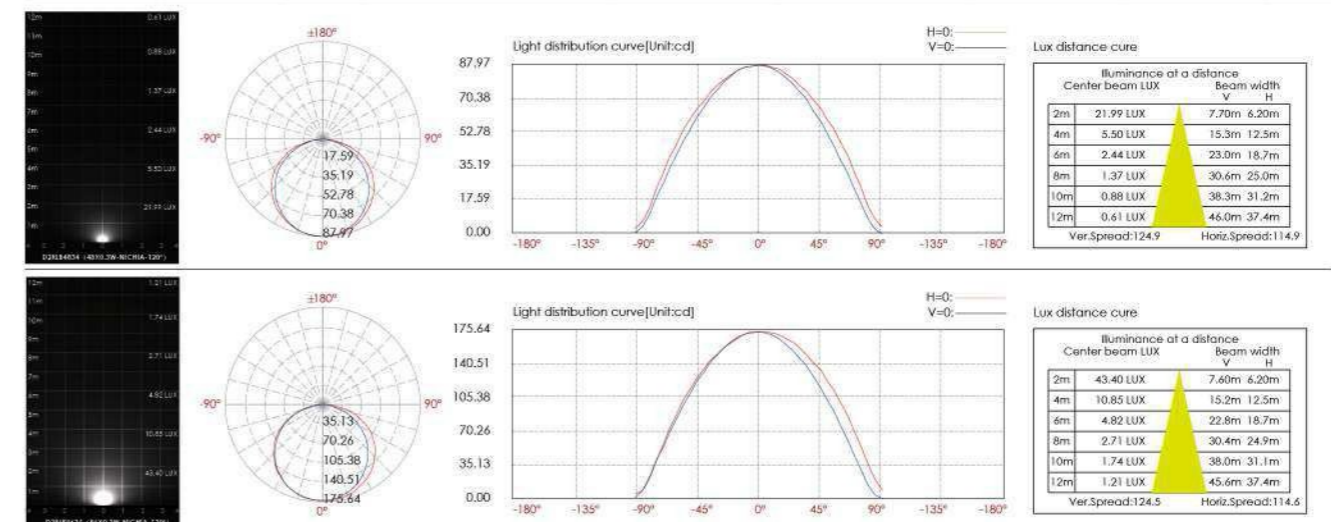
LED Colour Temperature

- 2000K
- 3000K
- 6000K

Optics

- N/A

Item	Light source	Length L=(mm)	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
D2RLB4834	48X0.3W NICHIA	549	120°	24V DC 120/240	2.4V = 555 120V = 106 240V = 60	2.4V = 13.2 120V = 12.5 240V = 13.0	Cool white =300 Warm white =274	07
D2RLB9634	96X0.3W NICHIA	1025	120°	24V DC 120/240	2.4V = 1108 120V = 212 240V = 107	2.4V = 26.5 120V = 24.0 240V = 24.5	Cool white =602 Warm white =545	07



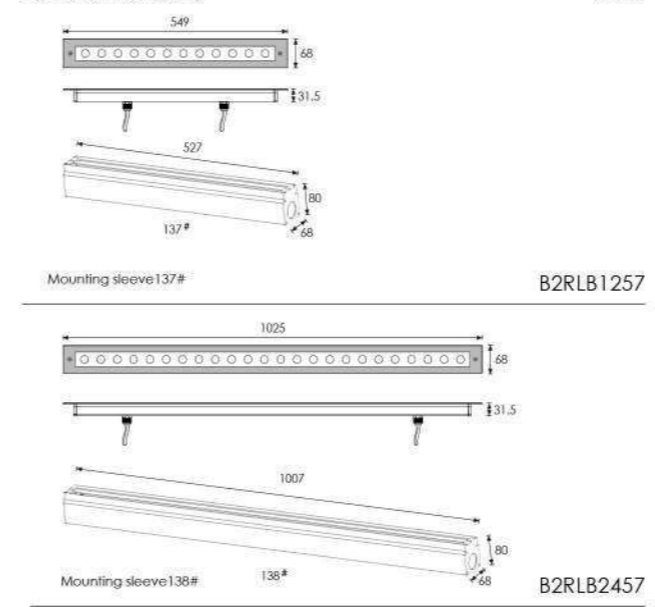
For more photometric data , please access Kapego website www.kapego.com



High Luminance Output Recessed Linear inground light

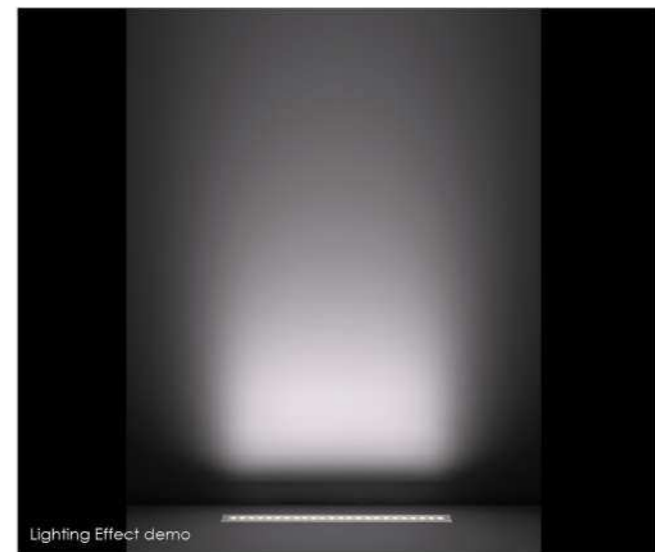


Outer Dimensions



Material specifications

Housing	Extruded aluminum, powder coated
Front cover	Hard chrome-plated stainless steel SUS 316L
Light Window	Tempered frosted step glass,T=6mm
Lens	Optical lens,efficiency≥85%
Cable gland	IP68 PG-9 PA66
Gasket	Glass and housing are silicone sealed
LED	Single color OSRAM LED
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm² L=0.5m(low voltage) H05RN-F 3X1.0mm² L=0.5m(high voltage)
Mounting sleeve	Powder Coated Aluminum 137# 138#
Dimmable Support	Triac PWM 1-10V Dali



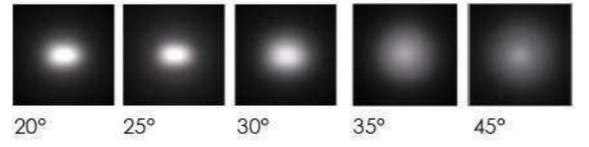
LED Colour Temperature

- 2000K
- 3000K
- 6000K

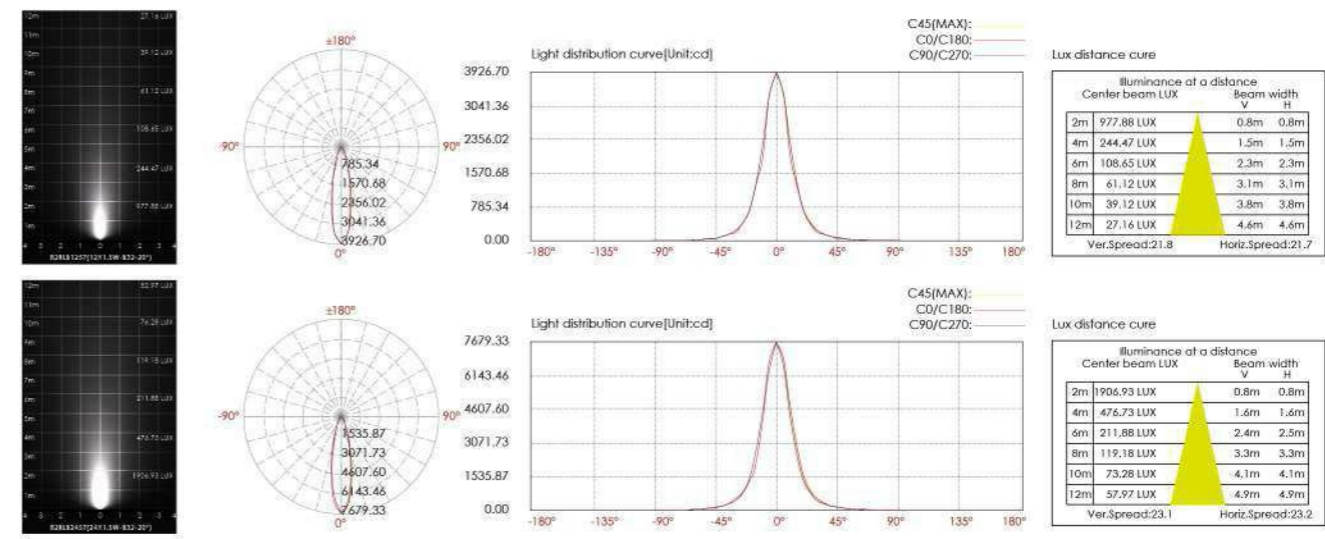
Optics

B32
L0120F024PS 20°
L0125F024PS 25°
L0130F024PS 30°
L0120F024PS 35°

B32



Item	Light source	Lens	Length L=(mm)	The manufacturer selected lens degree(°)@1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B2RLB1257	12x1.5W Single color	B32	549mm	20°	24V DC	2.4V = 910	2.4V = 22.0	Cool white =1108	07
					120V = 143	120V = 17.0	Warm white =1020		
					240V = 79	240V = 17.5			
B2RLB2457	24x1.5W Single color	B32	1025mm	20°	24V DC	2.4V = 1826	2.4V = 44.0	Cool white =2198	07
					120V = 312	120V = 36.0	Warm white =2055		
					240V = 156	240V = 36.4			



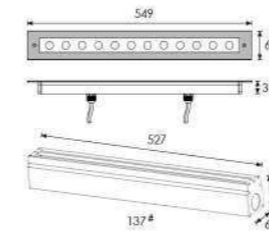


Asymmetrical
High Luminance Output Recessed strip inground light



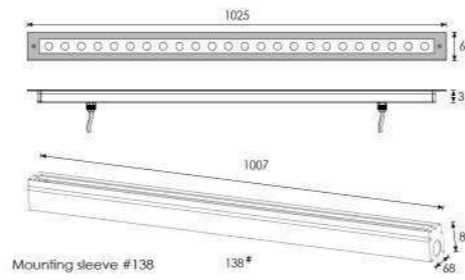
Outer Dimensions

Unit:mm



Mounting sleeve 137#

C2RLB1257

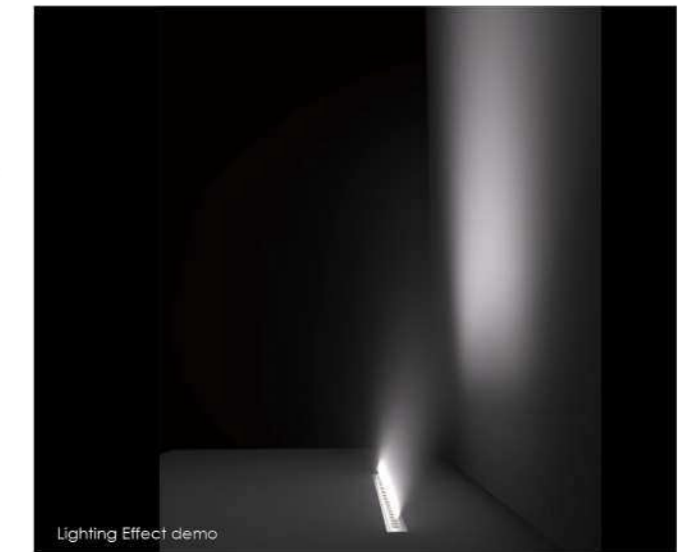


Mounting sleeve #138

C2RLB2457

Material specifications

Housing	Extruded aluminum, powder coated
Front cover	Hard chromeplated stainless steel SUS 316L
Light Window	Tempered frosted step glass.T=6mm
Lens	Optical lens,efficiency≥85%
Cable gland	IP68 PG-9 PA66
Gasket	Glass and housing are silicone sealed
LED	OSRAM LED
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm² L=0.5m(low voltage) H05RN-F 3X1.0mm² L=0.5m(high voltage)
Mounting sleeve	Powder Coated Aluminum 137# 138#
Dimmable Support	Triac PWM 1-10V Dali



LED Colour Temperature

- 2000K
- 3000K
- 6000K

Optics



L01_45° F023YH
35°

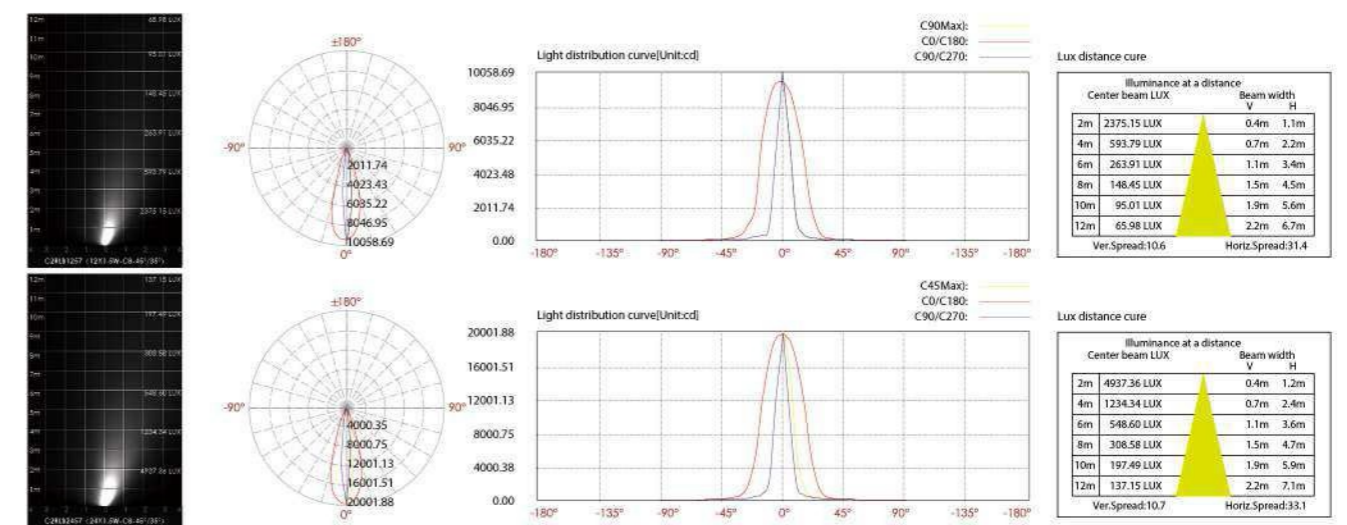
C8



45°
35°



Item	Light source	Lens	Length L=(mm)	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
C2RLB1257	12×1.5W Single color	C8	549mm	45°	24V DC 120/240	2.4 V = 910	2.4 V = 22.0	Cool white =1108	07
				35°		120V = 143	120V = 17.0	Warm white =1020	
C2RLB2457	24×1.5W Single color	C8	1025mm	45°	24V DC 120/240	2.4 V = 1823	2.4 V = 43.7	Cool white =2472	07
				35°		120V = 312	120V = 36.0	Warm white =2114	



For more photometric data , please access Kapego website www.kapego.com

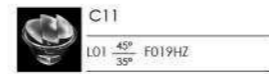


Asymmetrical Recessed Linear Inground Wall Washer Lamp

LED Colour Temperature

- 2000K
- 3000K
- 6000K

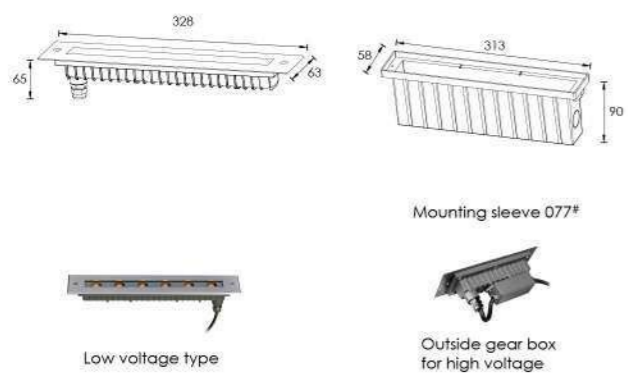
Optics



C11



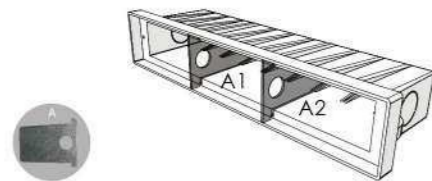
Outer Dimensions



Material specifications

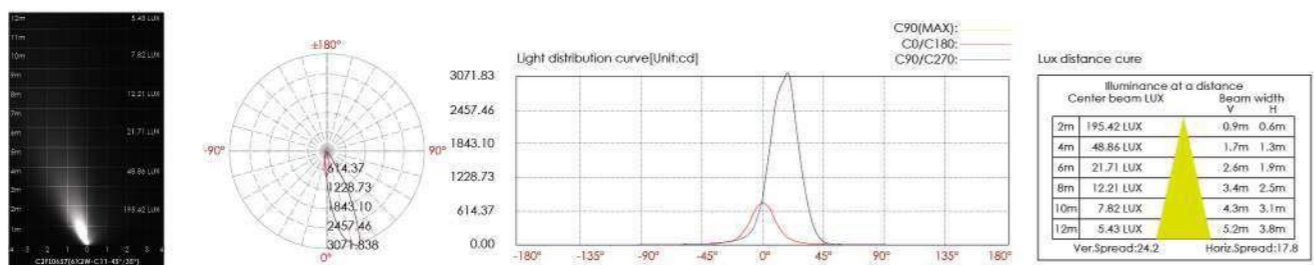
Housing	12# Die-casting dark grey powder coated aluminum.T=60-80µm
Front cover	Hard chromeplated stainless steel SUS 316L#
Light Window	Tempered frosted step glass.T=8mm
Cable gland	IP68 PG-9 PA66
Glass pressure capacity	Full area=3251kgs
Gasket	Molding shaped silicone seal
PCB	Excellent heat conductivity aluminum, coefficient of heat Conductivity≥2.0w/mk
LED Driver	Constant Voltage Input,Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm² L=0.5m(low voltage) H05RN-F 3X1.0mm² L=0.5m(high voltage)
Mounting sleeve	ABS 077#
Dimmable Support	Triac PWM 1-10V Dali

Mounting sleeve characteristic



- The above picture – the supporting plate "A1" and "A2" are used for preventing deformation of the sleeve during the construction installation process.
- Please remove the supporting plate "A1" and "A2" from the mounting sleeve before the lamp installation.

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Weight (kg)	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
C2FL0657	6×2W	C11	45° 35°	1.6	24V DC 120/240	24V = 550 120V = 100 240V = 57	24V = 13.2 120V = 11.8 240V = 12.1	Cool white =875 Warm white =570	08



For more photometric data , please access Kapego website www.kapego.com

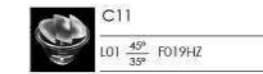


Asymmetrical Recessed Linear Inground Wall Washer Lamp

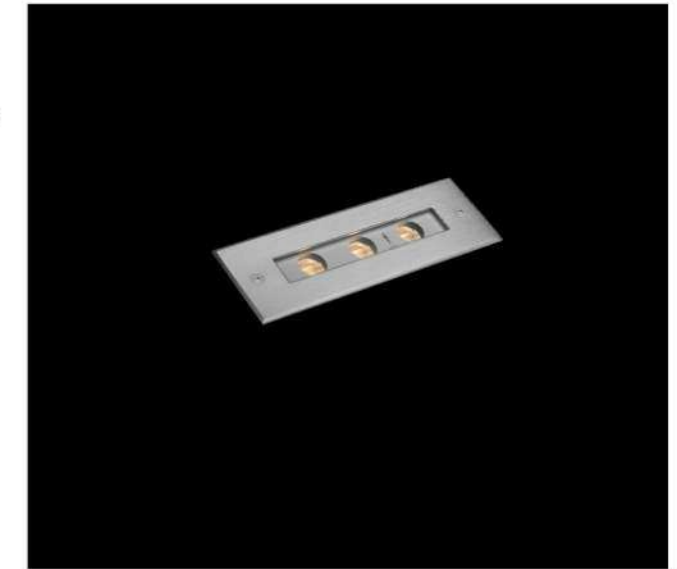
LED Colour Temperature

- 2000K
- 3000K
- 6000K

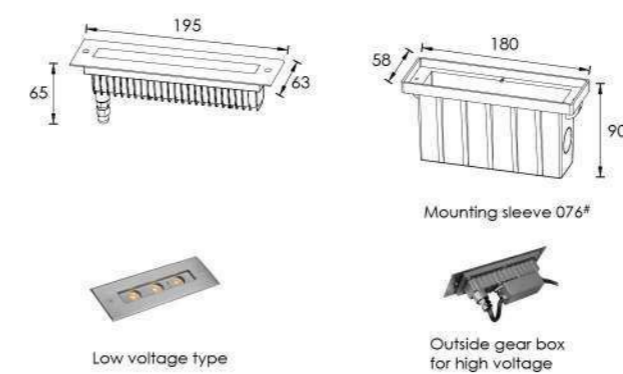
Optics



C11



Outer Dimensions

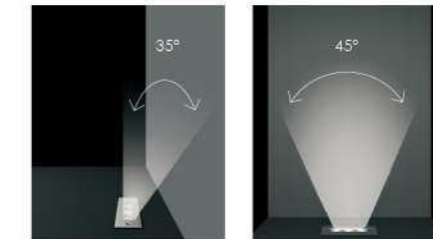
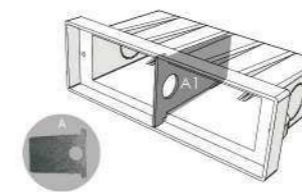


Material specifications

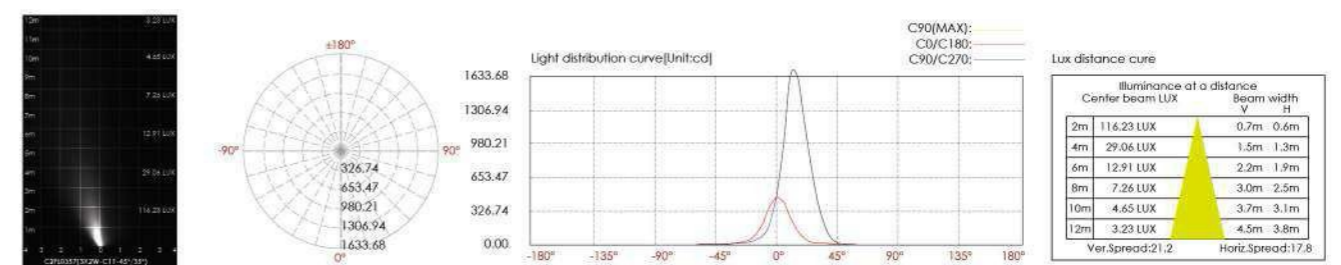
Housing	12# Die-casting dark grey powder coated aluminum.T=60-80µm
Front cover	Hard chromeplated stainless steel SUS 316L#
Light Window	Tempered frosted step glass.T=8mm
Cable gland	IP68 PG-9 PA66
Glass pressure capacity	Full area=3251kgs
Gasket	Molding shaped silicone seal
PCB	Excellent heat conductivity aluminum, coefficient of heat Conductivity≥2.0w/mk
LED Driver	Constant Voltage Input,Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm² L=0.5m(low voltage) H05RN-F 3X1.0mm² L=0.5m(high voltage)
Mounting sleeve	ABS 076#
Dimmable Support	Triac PWM 1-10V Dali

Mounting sleeve characteristic

- The right picture – the supporting plate "A" is used for preventing deformation of the sleeve during the construction installation process.
- Please remove the supporting plate "A" from the mounting sleeve before the lamp installation.



Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Weight (kg)	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
C2FL0357	3×2W	C11	45° 35°	0.9	24V DC 120/240	24V = 240 120V = 89 240V = 46	24V = 5.70 120V = 6.00 240V = 5.70	Cool white =340 Warm white =285	08

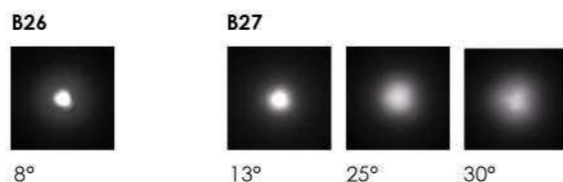


For more photometric data , please access Kapego website www.kapego.com



Symmetrical Recessed Linear Inground Wall Washer Lamp

LED Colour Temperature	Optics
• 2000K • 3000K • 6000K	L0108C021YT 8° B26 L0113D021YT 15° L0125D021YT 25° L0130D021YT 30° B27

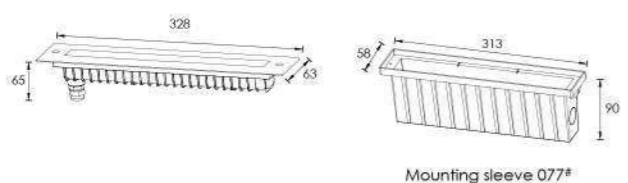


Symmetrical Recessed Linear Inground Wall Washer Lamp

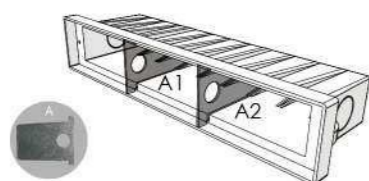
LED Colour Temperature	Optics
• 2000K • 3000K • 6000K	L0108C021YT 8° B26 L0113D021YT 15° L0125D021YT 25° L0130D021YT 30° B27



Outer Dimensions



Mounting sleeve characteristic

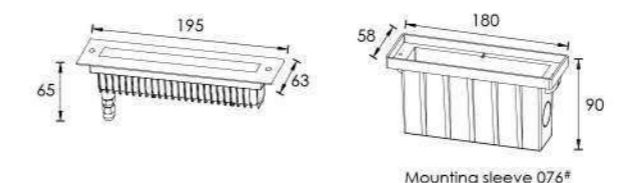


- The above picture – the supporting plate "A1" and "A2" are used for preventing deformation of the sleeve during the construction installation process.
- Please remove the supporting plate "A1" and "A2" from the mounting sleeve before the lamp installation.

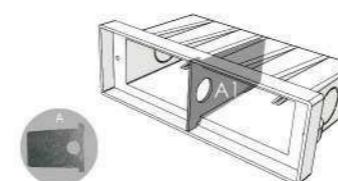
Material specifications

Housing	12# Die-casting dark grey powder coated aluminum, T=60-80µm
Front cover	Hard chrome-plated stainless steel SUS 316L#
Light Window	Tempered frosted step glass, T=8mm
Cable gland	IP68 PG-9 PA66
Glass pressure capacity	Full area=3251kgs
Gasket	Molding shaped silicone seal
PCB	Excellent heat conductivity aluminum, coefficient of heat Conductivity≥2.0w/mk
LED Driver	Constant Voltage Input, Constant Current Output
LED	OSRAM or NICHIA
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m(low voltage) H05RN-F 3X1.0mm ² L=0.5m(high voltage)
Mounting sleeve	ABS 077#
Dimmable Support	Triac PWM 1-10V Dali

Outer Dimensions



Mounting sleeve characteristic



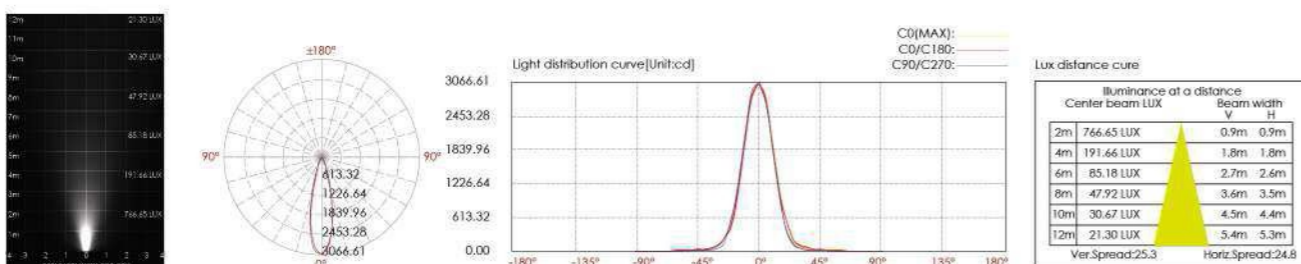
- The above picture – the supporting plate "A" is used for preventing deformation of the sleeve during the construction installation process.
- Please remove the supporting plate "A" from the mounting sleeve before the lamp installation.

Material specifications

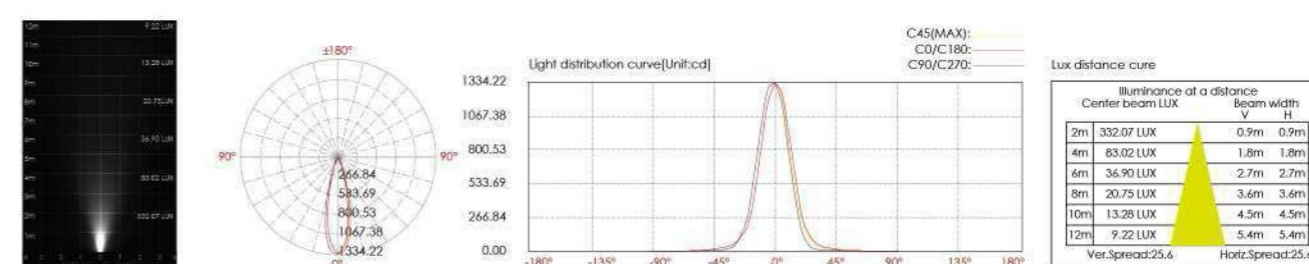
Housing	12# Die-casting dark grey powder coated aluminum, T=60-80µm
Front cover	Hard chrome-plated stainless steel SUS 316L#
Light Window	Tempered frosted step glass, T=8mm
Cable gland	IP68 PG-9 PA66
Glass pressure capacity	Full area=3251kgs
Gasket	Molding shaped silicone seal
PCB	Excellent heat conductivity aluminum, coefficient of heat Conductivity≥2.0w/mk
LED Driver	Constant Voltage Input, Constant Current Output
LED	OSRAM or NICHIA
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m(low voltage) H05RN-F 3X1.0mm ² L=0.5m(high voltage)
Mounting sleeve	ABS 076#
Dimmable Support	Triac PWM 1-10V Dali

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Weight(kg)	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B2FL0657	6x2W	B27	25°	1.6	24V DC 120/240	24V = 550 120V = 100 240V = 57	24V = 13.2 120V = 11.8 240V = 12.1	Cool white = 1100 Warm white = 733	08

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Weight(kg)	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B2FL0357	3x2W	B27	25°	0.9	24V DC 120/240	24V = 240 120V = 89 240V = 46	24V = 5.7 120V = 6.0 240V = 5.7	Cool white = 508 Warm white = 333	08



For more photometric data, please access Kapego website www.kapego.com



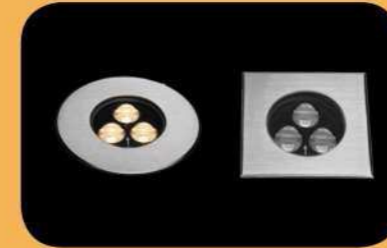
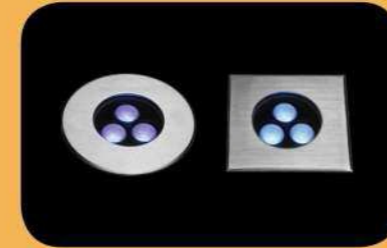
For more photometric data, please access Kapego website www.kapego.com



Inground Light Series

Recessed Wooden Floor Type Proposal

GROUNDOLUM



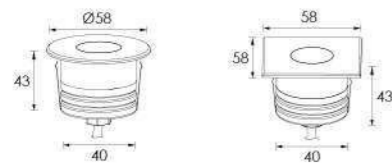


Symmetrical Recessed Wooden Floor Light

- LED Colour Temperature
 - 3000K
 - 6000K
- Optics
 - B34D
 - L0130F023YH 30°



Outer Dimensions



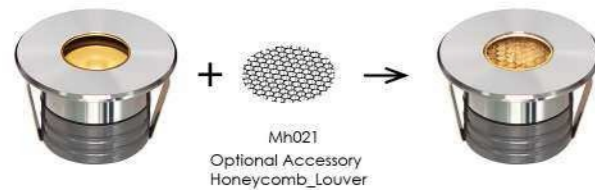
B2XAR0154

B2XAS0154

Material specifications

Housing	12° Die-casting dark grey powder coated aluminum. T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Front ring	Hard chromeplated stainless steel SUS 316°
Light Window	Tempered frosted step glass, T=7mm
LED	NICHIA
Glass pressure capacity	Full area=1106kgs
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm² L=0.5m
Dimmable Support	Triac PWM 1-10V Dali

Optional Honeycomb Louver



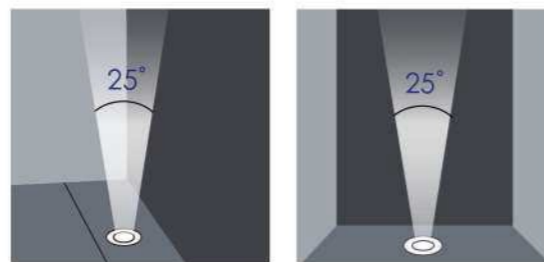
Mh021
Optional Accessory
Honeycomb Louver

Installation diagram

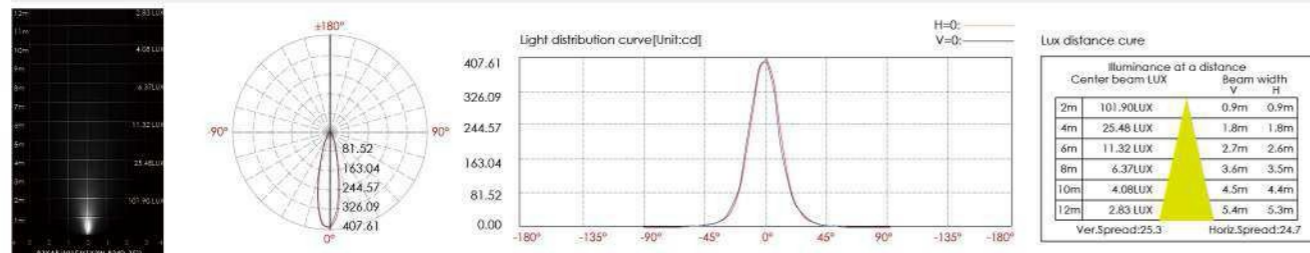


▲ Minimum space for external driver is 48mm

Impression drawing of lens B34D



Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(v)	Typical operating current(mA)	Typical consumption(w)	Typical luminance(lm)	IK rate
<input checked="" type="checkbox"/> B2XAR0154	1×2W Single color	B34D	25°	24V DC	100	2.4	Cool white =130 Warm white =110	08
<input type="checkbox"/> B2XAS0154	1×2W Single color	B34D	25°	24V DC	100	2.4	Cool white =130 Warm white =110	08



For more photometric data , please access Kapego website www.kapego.com



Asymmetrical Recessed Wooden Floor Light

- LED Colour Temperature
 - 3000K
 - 6000K
- Optics
 - C9
 - L01 45°/35° F023YH



Outer Dimensions



Material specifications

Housing	12° Die-casting dark grey powder coated aluminum. T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Front ring	Hard chromeplated stainless steel SUS 316°
Light Window	Tempered frosted step glass, T=7mm
LED	NICHIA
Glass pressure capacity	Full area=1106kgs
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm² L=0.5m
Dimmable Support	Triac PWM 1-10V Dali

Impression drawing of lens C9

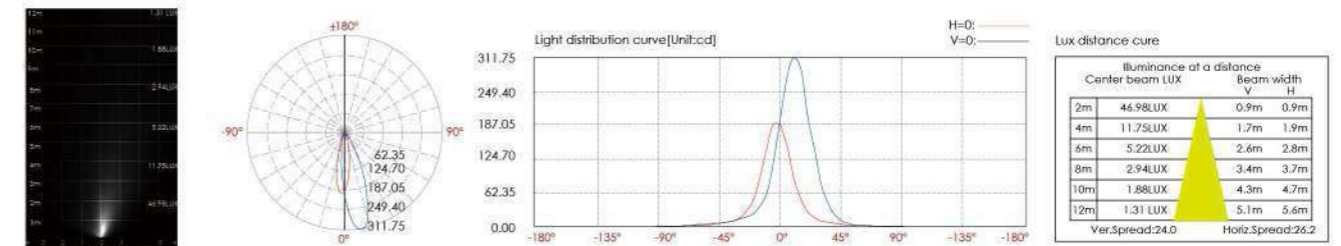


Installation diagram



▲ Minimum space for external driver is 48mm

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(v)	Typical operating current(mA)	Typical consumption(w)	Typical luminance(lm)	IK rate
C2XAR0154	1×2W Single color	C9	45°/35°	24V DC	100	2.4	Cool white=100 Warm white= 88	08



For more photometric data , please access Kapego website www.kapego.com



Symmetrical Recessed Wooden Floor Light

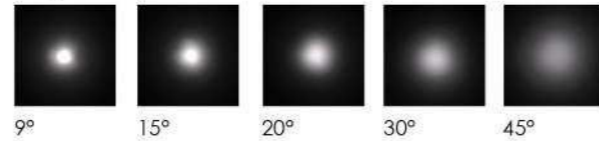
LED Colour Temperature

- 2000K
- 3000K
- 6000K

Optics

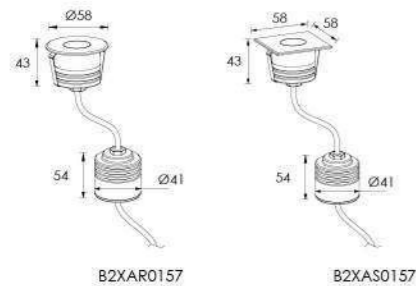
	B33(B33D/B33F)
	L0109F023YH 9°
	L0115D023YH 15°
	L0120D023YH 20°
	L0130D023YH 30°
	L0145D023YH 45°

B33(B33D/B33F)



Outer Dimensions

Unit:mm



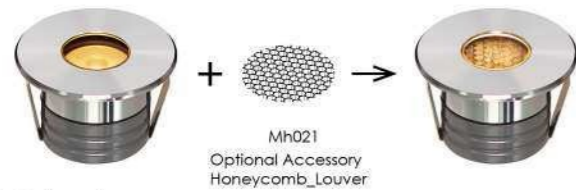
B2XAR0157

B2XAS0157

Material specifications

Housing	12# Die-casting dark grey powder coated aluminum. T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Front ring	Hard chromeplated stainless steel SUS 316#
Light Window	Tempered frosted step glass, T=7mm
LED	OSRAM
Glass pressure capacity	Full area=1106kgs
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 3X1.0mm² L=0.5m
Dimmable Support	Triac PWM 1-10V Dali

Optional Honeycomb Louver



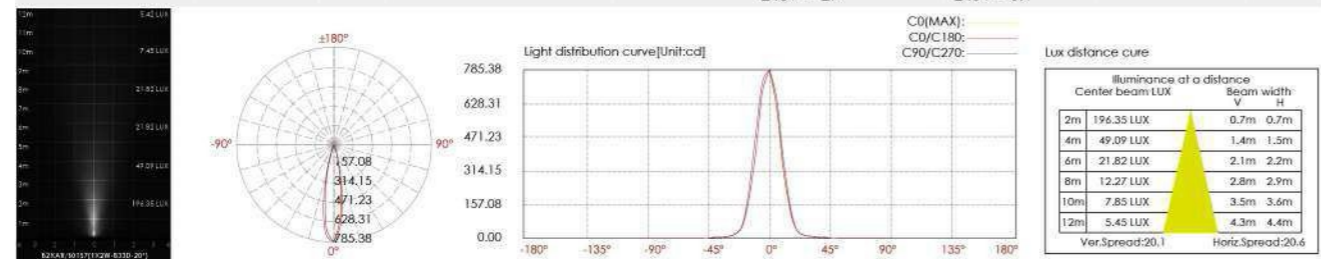
Mh021
Optional Accessory
Honeycomb_Louver

Installation diagram



- A: Minimum space for external driver is 48mm
- B: IP67 120V/240V/24V&RGB 24V external input driver

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
<input checked="" type="checkbox"/> B2XAR0157	1x2W Single color	B33D	20°	24V DC 120/240	24V = 88 120V = 46 240V = 29	24V = 2.6 120V = 3.2 240V = 3.1	Cool white = 130 Warm white = 110	08
<input type="checkbox"/> B2XAS0157	1x2W Single color	B33D	20°	24V DC 120/240	24V = 88 120V = 46 240V = 29	24V = 2.6 120V = 3.2 240V = 3.1	Cool white = 130 Warm white = 110	08



For more photometric data, please access Kapego website www.kapego.com



Asymmetrical Recessed Wooden Floor Light

LED Colour Temperature

- 2000K
- 3000K
- 6000K

Optics

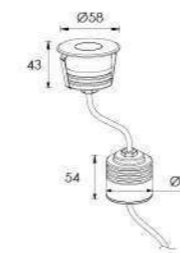
	C9
	L01 45°/35° F023YH

C9



Outer Dimensions

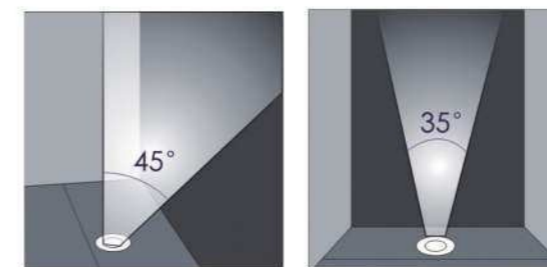
Unit:mm



Material specifications

Housing	12# Die-casting dark grey powder coated aluminum. T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Front ring	Hard chromeplated stainless steel SUS 316#
Light Window	Tempered frosted step glass, T=7mm
LED	OSRAM
Glass pressure capacity	Full area=1106kgs
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 3X1.0mm² L=0.5m
Dimmable Support	Triac PWM 1-10V Dali

Impression drawing of lens C9

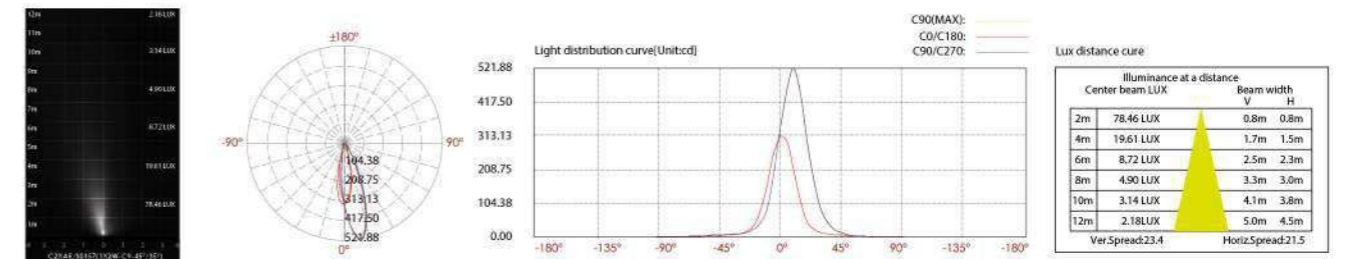


Installation diagram



- A: Minimum space for external driver is 48mm
- B: IP67 120V/240V/24V&RGB 24V external input driver

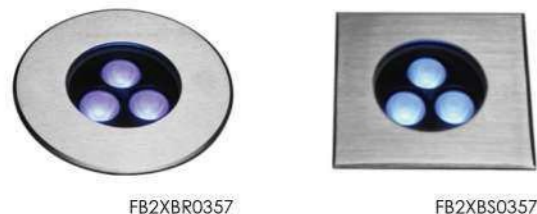
Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
C2XAR0157	1x2W Single color	C9	45°/35°	24V DC 120/240	24V = 88 120V = 46 240V = 29	24V = 2.6 120V = 3.2 240V = 3.1	Cool white = 130 Warm white = 113	08



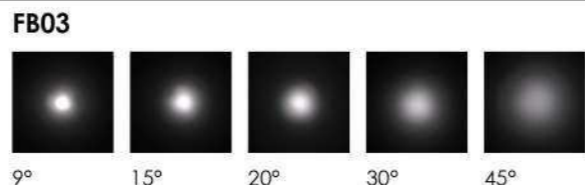
For more photometric data, please access Kapego website www.kapego.com



Symmetrical Recessed Wooden Floor Light



LED Colour Temperature	Optics
<ul style="list-style-type: none"> 2000K 3000K 6000K 	<p>FB03</p> <ul style="list-style-type: none"> F03B33F09 9° F03B33D15 15° F03B33D20 20° F03B33D30 30° F03B33D45 45°



Installation diagram

low voltage



high voltage

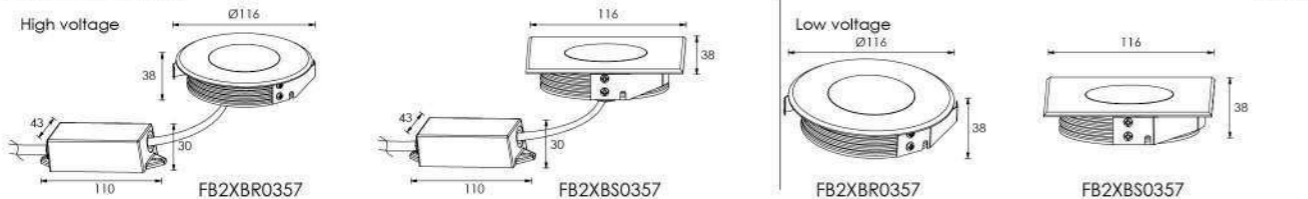


A: Minimum space for external driver is 48mm
 B: External IP67 water-proof box for driver of high voltage · RGB · RGBW type

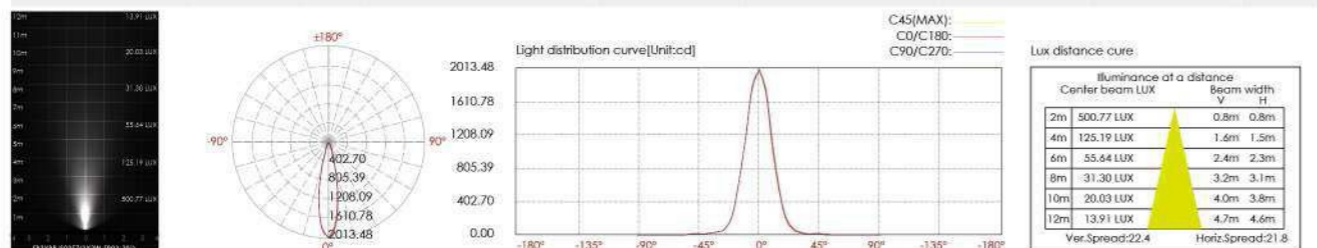
Material specifications

Housing	12# Die-casting dark grey powder coated aluminum. T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Front ring	Hard chromeplated stainless steel SUS 316L#
Light Window	Tempered frosted step glass. T=8mm
LED	OSRAM
Glass pressure capacity	Full area=3370kgs
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m(low voltage) H05RN-F 3X1.0mm ² L=0.5m(high voltage)
Dimmable Support	Triac PWM 1-10V Dali

Outer Dimensions



Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
○ FB2XBR0357	3×2W Single color	FB03	20°	24V DC 120/240	24V = 220 120V = 89 240V = 46	24V = 5.3 120V = 6.2 240V = 5.7	Cool white =452 Warm white =388	08
□ FB2XBS0357	3×2W Single color	FB03	20°	24V DC 120/240	24V = 220 120V = 89 240V = 46	24V = 5.3 120V = 6.2 240V = 5.7	Cool white =452 Warm white =388	08



Asymmetrical Recessed Wooden Floor Light



LED Colour Temperature	Optics
<ul style="list-style-type: none"> 2000K 3000K 6000K 	<p>FC02</p> <ul style="list-style-type: none"> F03C10 45° F03C10 35°

FC02



Installation diagram

low voltage



high voltage

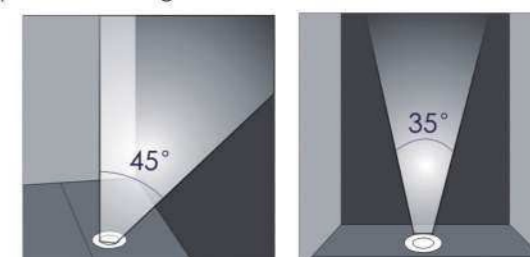


A: Minimum space for external driver is 48mm
 B: External IP67 water-proof box for driver of high voltage · RGB · RGBW type

Material specifications

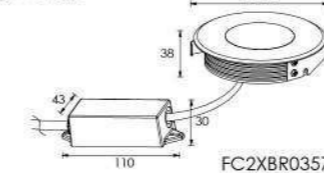
Housing	12# Die-casting dark grey powder coated aluminum. T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Front ring	Hard chromeplated stainless steel SUS 316L#
Light Window	Tempered frosted step glass. T=8mm
LED	OSRAM
Glass pressure capacity	Full area=3370kgs
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m (low voltage) H05RN-F 3X1.0mm ² L=0.5m (high voltage)
Dimmable Support	Triac PWM 1-10V Dali

Impression drawing of lens C9

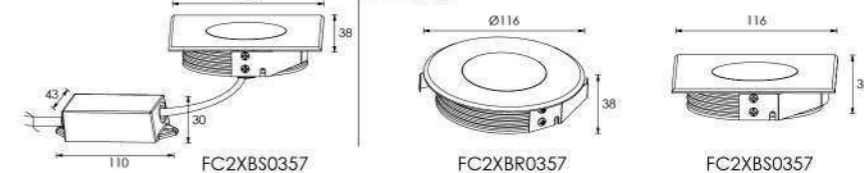


Outer Dimensions

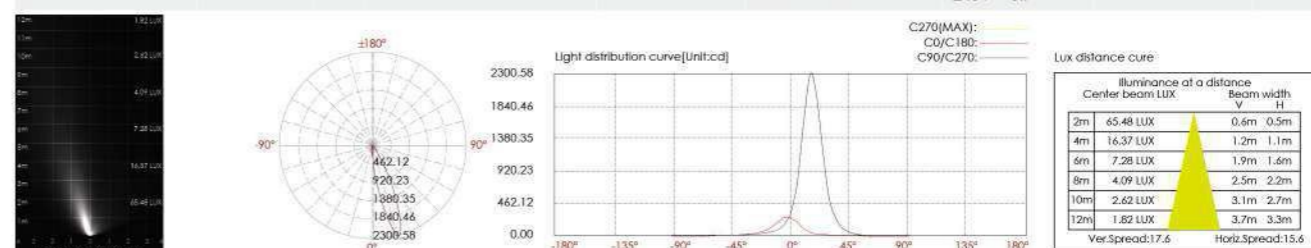
High voltage



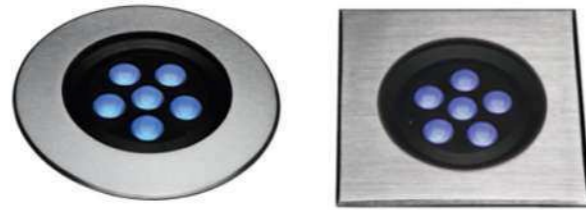
Low voltage



Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
○ FC2XBR0357	3×2W Single color	FC02	45° 35°	24V DC 120/240	24V = 220 120V = 89 240V = 46	24V = 5.3 120V = 6.2 240V = 5.7	Cool white =327 Warm white =287	08
□ FC2XBS0357	3×2W Single color	FC02	45° 35°	24V DC 120/240	24V = 220 120V = 89 240V = 46	24V = 5.3 120V = 6.2 240V = 5.7	Cool white =327 Warm white =287	08



Symmetrical
Recessed Wooden Floor Light



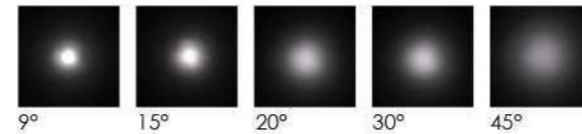
LED Colour Temperature

- 2000K
- 3000K
- 6000K

Optics

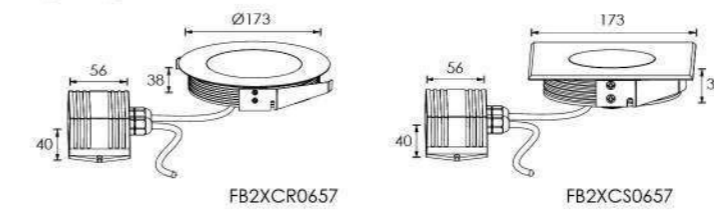
FB06	Beam angle
F06B33F09	9°
F06B33D15	15°
F06B33D20	20°
F06B33D30	30°
F06B33D45	45°

FB06

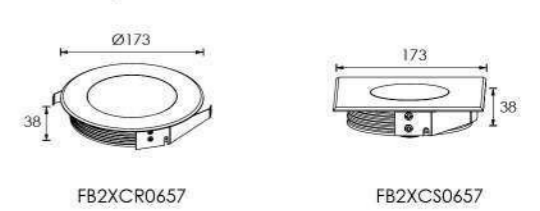


Outer Dimensions

High voltage



Low voltage



Unit:mm

Installation diagram

low voltage



high voltage

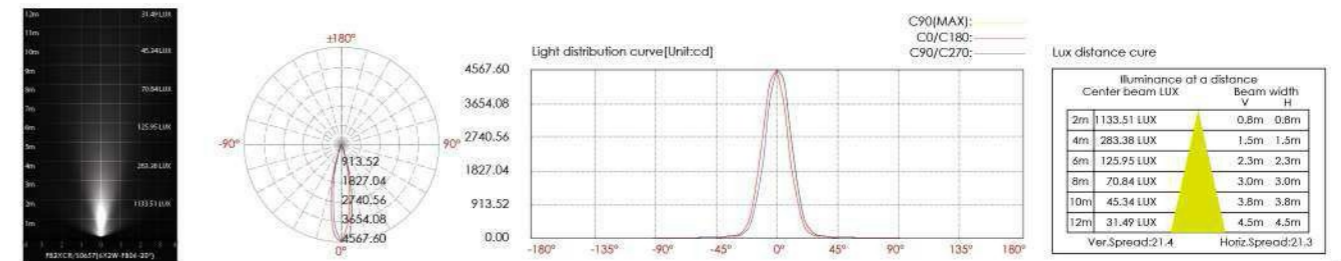


- A: Minimum space for external driver is 48mm
- B: External IP67 water-proof box for driver of high voltage type

Material specifications

Housing	12# Die-casting dark grey powder coated aluminum. T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Front ring	Hard chrome plated stainless steel SUS 316L#
Light Window	Tempered frosted step glass.T=8mm
LED	OSRAM
Glass pressure capacity	Full area=3370kgs
Operating Temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.5m(low voltage) H05RN-F 3X1.0mm ² L=0.5m(high voltage)
Dimmable Support	Triac PWM 1-10V Dali

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
○ FB2XCR0657	6×2W Single color	FB06	20°	24V DC 120/240	24V = 541 120V = 111 240V = 64	24V = 13.0 120V = 13.5 240V = 13.7	Cool white=956 Warm white=783	08
□ FB2XCS0657	6×2W Single color	FB06	20°	24V DC 120/240	24V = 541 120V = 111 240V = 64	24V = 13.0 120V = 13.5 240V = 13.7	Cool white=956 Warm white=783	08



For more photometric data , please access Kapego website www.kapego.com



Asymmetrical Recessed Wooden Floor Light



Installation diagram



A: Minimum space for external driver is 48mm
 B: External IP67 water-proof box for driver of high voltage type

LED Colour Temperature

- 2000K
- 3000K
- 6000K

Optics



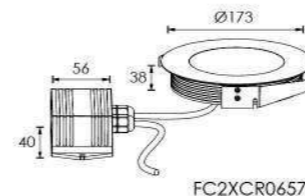
FC04



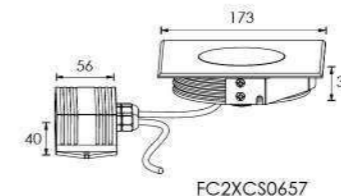
45°
35°

Outer Dimensions

High voltage

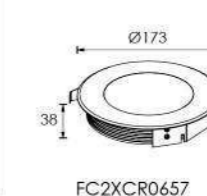


FC2XCR0657

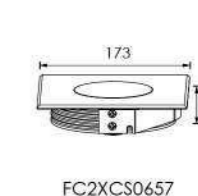


FC2XCS0657

Low voltage



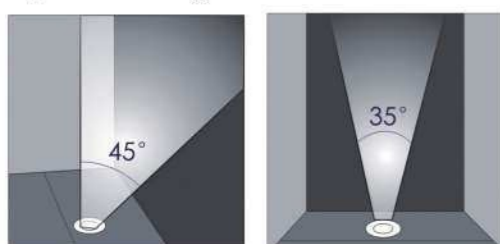
FC2XCR0657



FC2XCS0657

Unit:mm

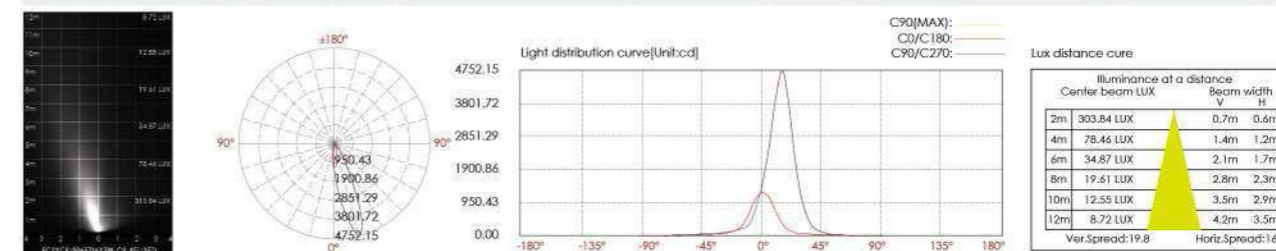
Impression drawing of lens C9



Material specifications

Housing	12# Die-casting dark grey powder coated aluminum. T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Front ring	Hard chrome plated stainless steel SUS 316L#
Light Window	Tempered frosted step glass. T=8mm
LED	OSRAM
Glass pressure capacity	Full area=3370kgs
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm² L=0.5m (low voltage) H05RN-F 3X1.0mm² L=0.5m (high voltage)
Dimmable Support	Triac PWM 1-10V Dali

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
FC2XCR0657	6×2W Single color	FC04	45° 35°	24V DC 120/240	24V = 541 120V = 111 240V = 64	24V = 13.0 120V = 13.5 240V = 13.7	Cool white =753 Warm white =613	08
FC2XCS0657	6×2W Single color	FC04	45° 35°	24V DC 120/240	24V = 541 120V = 111 240V = 64	24V = 13.0 120V = 13.5 240V = 13.7	Cool white =757 Warm white =613	08



For more photometric data, please access Kapego website www.kapego.com



Spot Light Series

RONDOLUM-CARRRUM

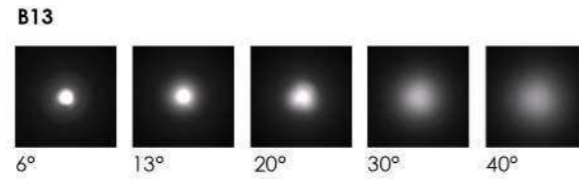




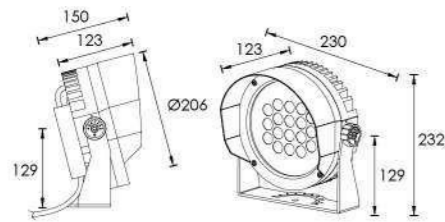
Architectural and Landscape Spot Light



- LED Colour Temperature**
- 2000K
 - 3000K
 - 6000K
- Optics**
- | Model | Beam Angle |
|--------------|------------|
| L0106D01 6LK | 6° |
| L0115D01 6LK | 15° |
| L0120D01 6LK | 20° |
| L0130D01 6LK | 30° |
| L0140D01 6LK | 40° |



Outer Dimensions



Unit:mm

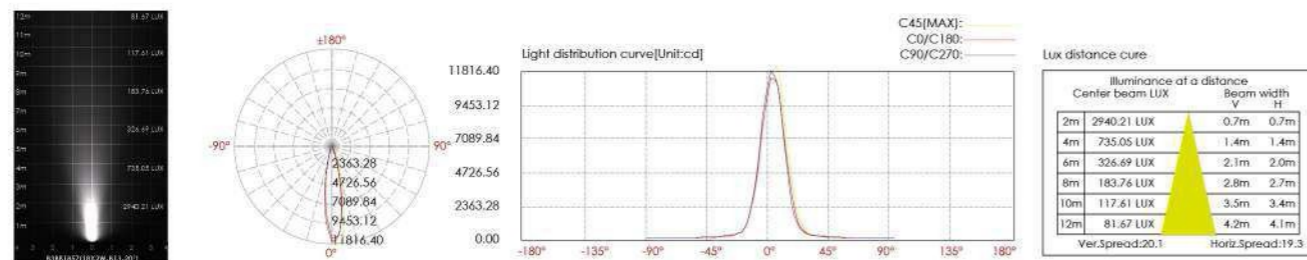
Material specifications

Housing	12° Die-casting dark grey powder coated aluminum. T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Light Window	Tempered glass. T=4mm
Cable gland	Copper and nickel coated
Lens	Optical lens, efficiency ≥ 85%
LED	OSRAM
Bracket	Powder coated aluminum. T=2.5mm
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm² L=2.0m (low voltage) H05RN-F 3X1.0mm² L=2.0m (high voltage)
Dimmable Support	Triac PWM 1-10V Dali

Housing color Option



Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B3BB1857	18×2W	B13	20°	24VDC 120/240	24V = 1500 120V = 320 240V = 155	24V = 36 120V = 35 240V = 35	Cool white=2529 Warm white=1927	09

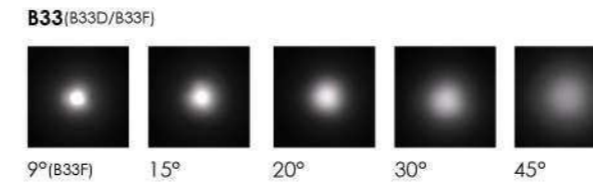


For more photometric data, please access Kapego website www.kapego.com

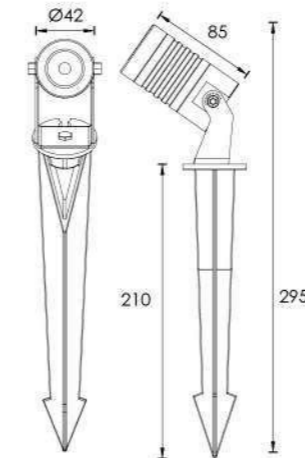


High Power LED Garden Light

- LED Colour Temperature**
- 2000K
 - 3000K
 - 6000K
- Optics**
- | Model | Beam Angle |
|----------------|------------|
| B33(B33D/B33F) | 9° |
| L0109F023YH | 9° |
| L0115D023YH | 15° |
| L0120D023YH | 20° |
| L0130D023YH | 30° |
| L0145D023YH | 45° |



Outer Dimensions

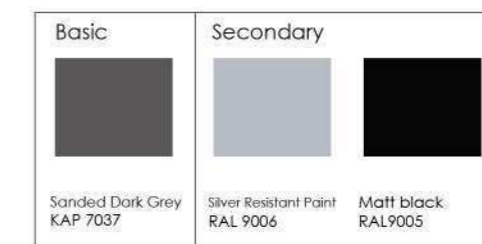


Unit:mm

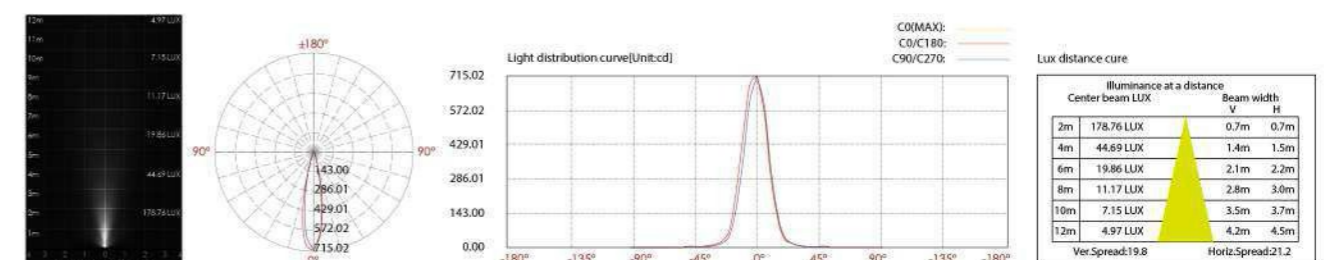
Material specifications

Front cover&Housing	Aluminum anodized finishing or powder painting
lens	Optical lens, efficiency ≥ 85%
Light Window	Tempered glass. T=3mm
Cable gland	Nickel coated copper
Gasket	Tooling shaped seal
LED	OSRAM
PCB	Excellent heat conductivity aluminum, coefficient of heat Conductivity ≥ 2.0w/mk
LED Driver	Constant Voltage Input, Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm² L=2.0m (low voltage) H05RN-F 3X1.0mm² L=2.0m (high voltage)
Dimmable Support	Triac PWM 1-10V Dali

Housing color Option



Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B3AB0157	1×2W	B33D	20°	24VDC 120/240	24V = 110 120V = 48 240V = 28	24V = 2.6 120V = 3.0 240V = 3.1	Cool white=149 Warm white=120	02



For more photometric data, please access Kapego website www.kapego.com



High Power LED Garden Light

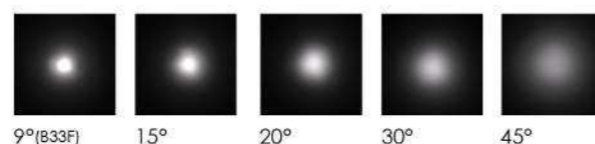
LED Colour Temperature

- 2000K
- 3000K
- 6000K

Optics

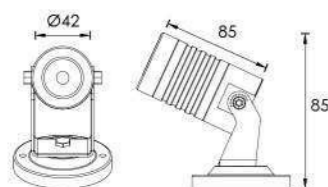
	B33(B33D/B33F)
	L0109F023YH 9°
	L0115D023YH 15°
	L0120D023YH 20°
	L0130D023YH 30°
	L0145D023YH 45°

B33(B33D/B33F)



Outer Dimensions

Unit:mm



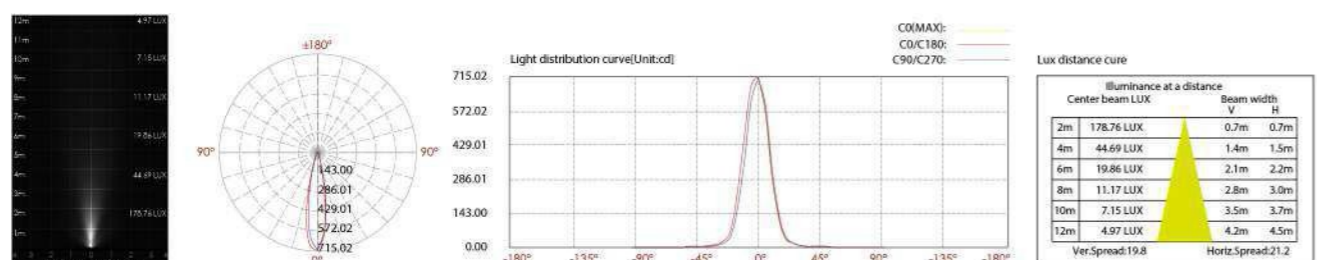
Material specifications

Front cover&Housing	Aluminum anodized finishing or powder painting
lens	Optical lens,efficiency≥85%
Light Window	Tempered glass,T=3mm
Cable gland	Nickel coated copper
Gasket	Tooling shaped seal
LED	ORSAM
PCB	Excellent heat conductivity aluminum,coefficient of heat Conductivity≥2.0w/mk
LED Driver	Constant Voltage Input,Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=2.0m(low voltage) H05RN-F 3X1.0mm ² L=2.0m(high voltage)
Dimmable Support	Triac PWM 1-10V Dali

Housing color Option

Basic	Secondary	
Sanded Dark Grey KAP 7037	Silver Resistant Paint RAL 9006	Matt black RAL9005

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B3AM0157	1×2W	B33D	20	24VDC 120/240	24V = 110 120V = 48 240V = 28	24V = 2.6 120V = 3.0 240V = 3.0	Cool white=149 Warm white=120	02



For more photometric data , please access Kapego website www.kapego.com



GX5.3 & GU10 Changeable Socket Spot Luminaire

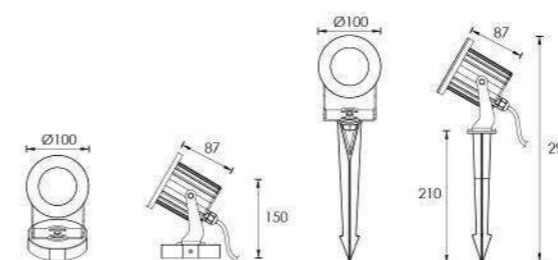


D3FUM0110

D3FUB0110

Outer Dimensions

Unit:mm



D3FUM0110

D3FUB0110

Material specifications

Housing	12# Die-casting dark grey powder coated aluminum, T=60-80µm,Adhesion of ISO class 1/ASTM class 4B
Light Window	Tempered glass,T=3mm
Cable gland	IP-68 PG-9 PA66
Front cover	Hard chrome-plated stainless steel SUS 316L#
Bracket	Powder coated aluminum
Gasket	Tooling shaped seal
Power Cable	H05RN-F 3X1.0mm ² L=2.0m(high voltage)
Mounting base	Powder coated die-casting aluminum

Lighting Sources Option



Housing color Option

Basic	Secondary
Sanded Dark Grey KAP 7037	Sanded Black RAL9005



COB LED Landscape Flood Light



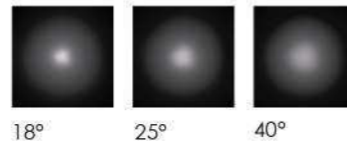
LED Colour Temperature

- 3000K
- 6000K

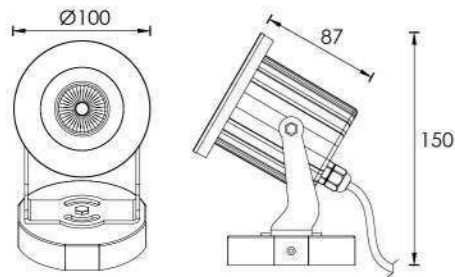
Optics

	R5
	R0118C044XL 18°
	R0125C044XL 25°
	R0140C044XL 40°

R5



Outer Dimensions



Unit:mm

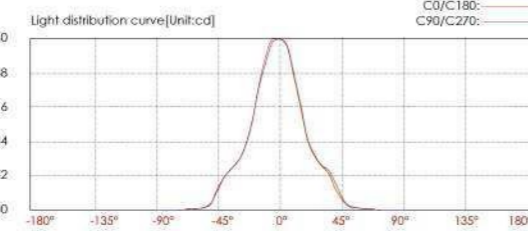
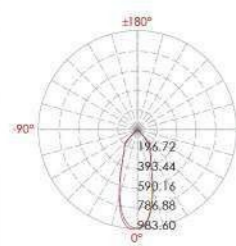
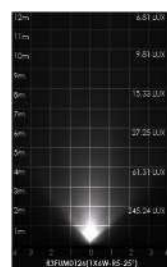
Material specifications

Housing	12# Die-casting dark grey powder coated aluminum, T=60-80µm, Adhesion of ISO class 1/ASTM class 4B
Front cover	Hard chrome-plated Stainless steel (SUS 304#, 316# optional)
Light Window	Tempered glass, T=4mm
Gasket	Tooling shaped seal
LED	COB LED 6W
Cable gland	IP-68 PG-9 PA66
Bracket	Powder coated aluminum
Reflector	Optical Reflector efficiency ≥ 90%
Power Cable	H05RN-F 2X1.0mm ² L=2.0m (low voltage) H05RN-F 3X1.0mm ² L=2.0m (high voltage)
Mounting base	12# Die-casting dark grey powder coated aluminum

Housing color Option



Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
R3FUM0126	1×6W	R5	40°	24VDC 120/240	24V = 270 120V = 65 240V = 37	24V = 6.5 120V = 7.7 240V = 7.8	Cool white = 758 Warm white = 662	04



Illuminance at a distance		
Center beam LUX	Beam width V	H
2m 245.24 LUX	1.4m	1.4m
4m 61.31 LUX	2.8m	2.8m
6m 27.25 LUX	4.1m	4.1m
8m 15.33 LUX	5.5m	5.5m
10m 9.81 LUX	6.9m	6.3m
12m 6.81 LUX	8.3m	8.3m

Ver. Spread: 38.1 Horiz. Spread: 38.0

For more photometric data, please access Kapego website www.kapego.com



COB LED Landscape Flood Light



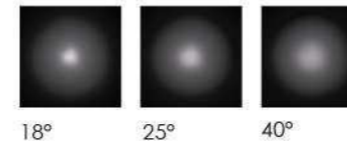
LED Colour Temperature

- 3000K
- 6000K

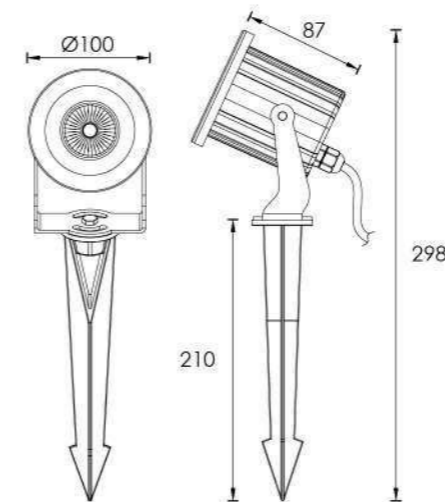
Optics

	R5
	R0118C044XL 18°
	R0125C044XL 25°
	R0140C044XL 40°

R5



Outer Dimensions

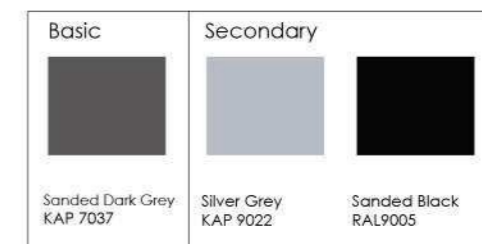


Unit:mm

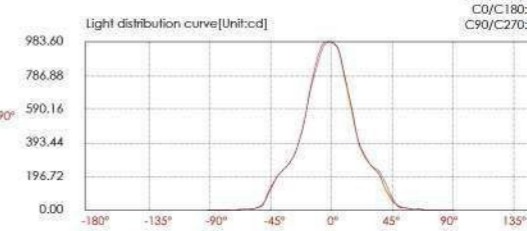
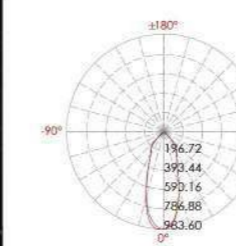
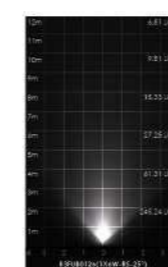
Material specifications

Housing	12# Die-casting dark grey powder coated aluminum, T=60-80µm, Adhesion of ISO class 1/ASTM class 4B
Front cover	Hard chrome-plated Stainless steel (SUS 304#, 316# optional)
Light Window	Tempered glass, T=4mm
LED	COB LED 6W
Cable gland	IP-68 PG-9 PA66
Bracket	Powder coated aluminum
Reflector	Optical Reflector efficiency ≥ 90%
Power Cable	H05RN-F 2X1.0mm ² L=2.0m (low voltage) H05RN-F 3X1.0mm ² L=2.0m (high voltage)
Spike	ABS spike 5

Housing color Option



Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
R3FUB0126	1×6W	R5	40°	24VDC 120/240	24V = 270 120V = 65 240V = 37	24V = 6.5 120V = 7.7 240V = 7.8	Cool white = 758 Warm white = 662	04



Illuminance at a distance		
Center beam LUX	Beam width V	H
2m 245.24 LUX	1.4m	1.4m
4m 61.31 LUX	2.8m	2.8m
6m 27.25 LUX	4.1m	4.1m
8m 15.33 LUX	5.5m	5.5m
10m 9.81 LUX	6.9m	6.3m
12m 6.81 LUX	8.3m	8.3m

Ver. Spread: 38.1 Horiz. Spread: 38.0

For more photometric data, please access Kapego website www.kapego.com

Band Form Landscape Light



B3Q0357



B3Q0657

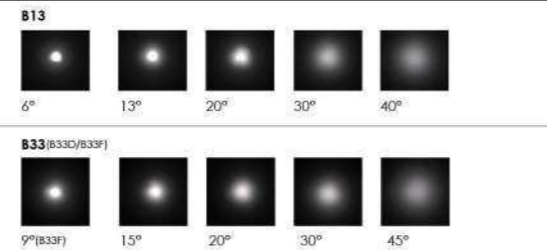


LED Colour Temperature

- 3000K
- 6000K

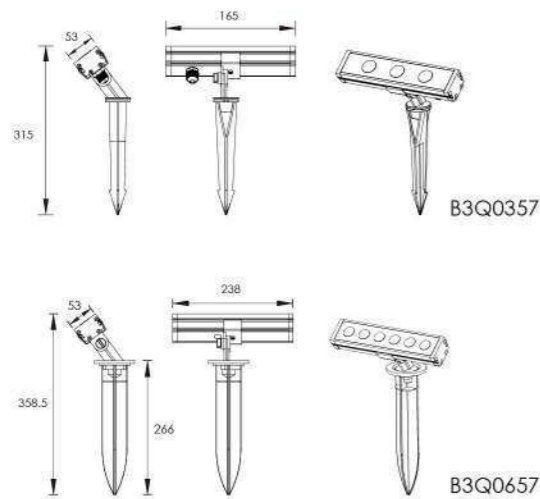
Optics

Optics	Model	Beam Angle
B13	L0106D023LK	6°
	L0113D023LK	13°
	L0120D023LK	20°
	L0130D023LK	30°
	L0140D023LK	40°
B33(B33D/B33F)	L0109F023YH	9°
	L0115D023YH	15°
	L0120D023YH	20°
	L0130D023YH	30°
	L0145D023YH	45°



Outer Dimensions

Unit:mm



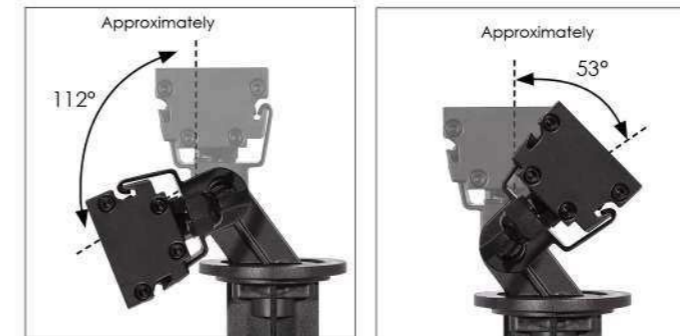
Material specifications

Housing	12# Die-casting dark grey powder coated aluminum, T=60-80µm, Adhesion of ISO class 1/ASTM class 4B
Glass	Tempered glass, T=3mm
Cable gland	IP-68 PG-9 PA66
Lens	Band form effect
Bracket	Powder coated stainless steel
Power Cable	H05RN-F 2X1.0mm² L=2.0m
Spike	ABS spike 5d(B3Q0357) ABS spike 7b(B3Q0657)

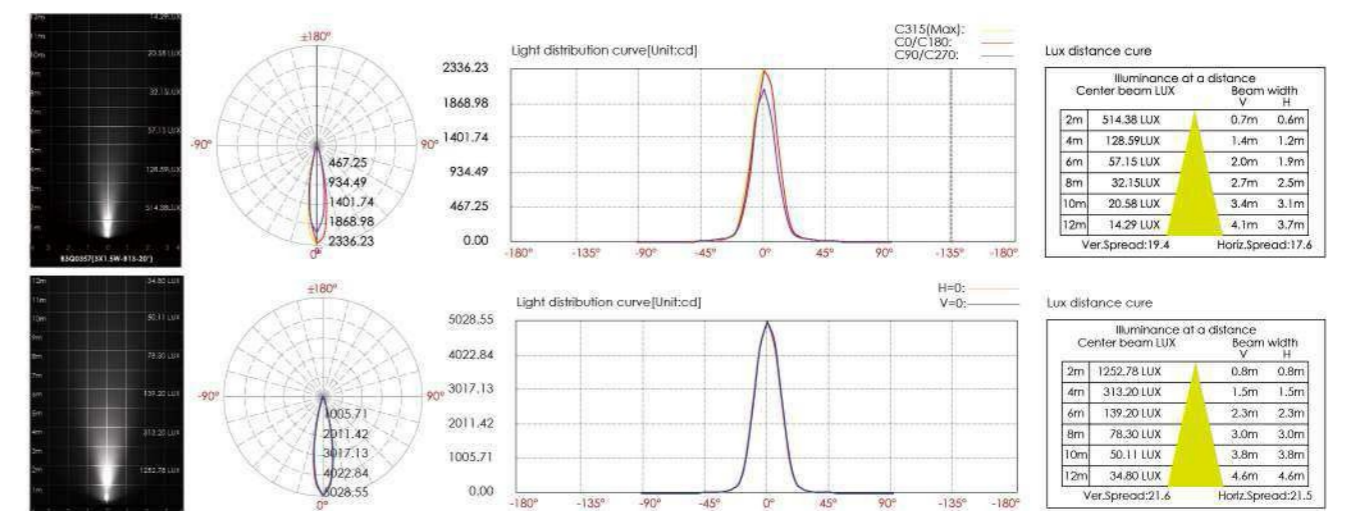
Housing color Option

Basic	Secondary	
Sanded Dark Grey KAP 7037	Silver Grey KAP 9022	Sanded Black RAL9005

Adjustable beam direction



Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B3Q0357	3x1.5W	B13	30°	24VDC	250	6	Cool white=493 Warm white=362	05
B3Q0657	6x1.5W	B33	20°	24VDC	416	10	Cool white=900 Warm white=815	05



For more photometric data, please access Kapego website www.kapego.com



Garden Spot Light

LED Colour Temperature

- 3000K
- 6000K

Optics

B14
L0130D050KP 30°
L0145D050KP 45°

B14



30° 45°



COB LED Garden Spot Light

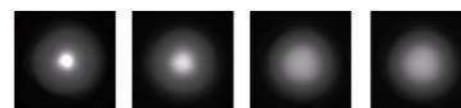
LED Colour Temperature

- 3000K
- 6000K

Optics

R8
R0115C050XL 15°
R0124C050XL 24°
R0138C050XL 38°
R0160C050XL 60°

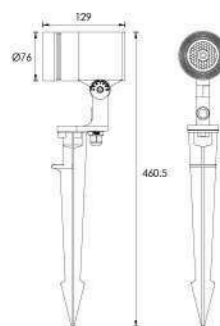
R8



15° 24° 38° 60°



Outer Dimensions

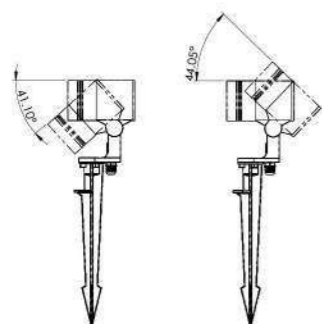


Unit:mm

Material specifications

Housing	12# Die-casting dark grey powder coated aluminum, T=60-80μm, Adhesion of ISO class 1/ASTM class 4B
Light Window	Tempered glass, T=4mm
LED Driver	Constant Voltage Input, Constant Current Output
Lens	Optical lens, efficiency ≥ 85%
Power Cable	H05RN-F 2X1.0mm ² L=2.0m (low voltage) H05RN-F 3X1.0mm ² L=2.0m (high voltage)
Operating temperature	-20°C~40°C
Spike	ABS spike 6b (M4)
Dimmable Support	Triac PWM 1-10V Dali

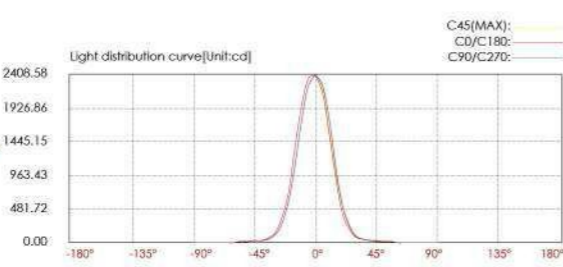
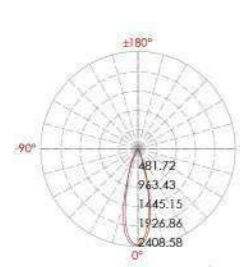
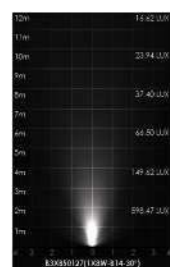
Adjustable beam direction



Housing color Option

Basic	Secondary
Sanded Dark Grey KAP 7037	Silver Grey KAP 9022
Sanded Black RAL9005	

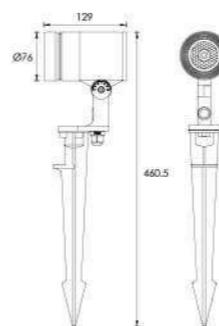
Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B3XBS0127	1x8W COB	B14	30°	24VDC 120/240	24V = 411 120V = 88 240V = 50	24V = 9.80 120V = 10.5 240V = 10.8	Cool white=761 Warm white=696	07



Center beam LUX	Beam width V	Beam width H
598.47 LUX	1.0m	1.0m
149.62 LUX	2.0m	2.0m
66.50 LUX	3.0m	3.1m
37.40 LUX	4.0m	4.1m
23.94 LUX	4.9m	5.1m
16.62 LUX	5.9m	6.1m

For more photometric data, please access Kapego website www.kapego.com

Outer Dimensions

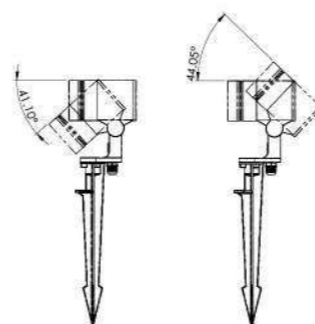


Unit:mm

Material specifications

Housing	12# Die-casting dark grey powder coated aluminum, T=60-80μm, Adhesion of ISO class 1/ASTM class 4B
Light Window	Tempered glass, T=4mm
LED Driver	Constant Voltage Input, Constant Current Output
Reflector	Optical reflector, efficiency ≥ 85%
Power Cable	H05RN-F 2X1.0mm ² L=2.0m (low voltage) H05RN-F 3X1.0mm ² L=2.0m (high voltage)
Operating temperature	-20°C~40°C
Spike	ABS spike 6b (M4)

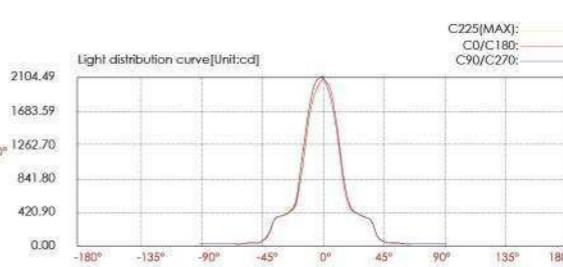
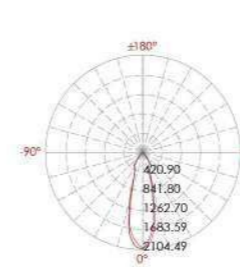
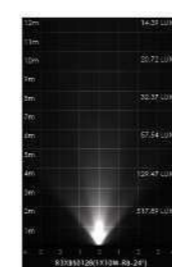
Adjustable beam direction



Housing color Option

Basic	Secondary
Sanded Dark Grey KAP 7037	Silver Grey KAP 9022
Sanded Black RAL9005	

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
R3XBS0128	1x10W COB	R8	24°	24V DC 120/240	24V = 480 120V = 107 240V = 60	24V = 11.5 120V = 12.6 240V = 12.6	Cool white = 1050 Warm white = 956	07



Center beam LUX	Beam width V	Beam width H
517.89 LUX	1.0m	1.0m
129.47 LUX	2.0m	2.0m
57.54 LUX	3.0m	2.9m
32.37 LUX	4.0m	3.9m
20.72 LUX	5.0m	4.9m
14.39 LUX	6.0m	5.9m

For more photometric data, please access Kapego website www.kapego.com



COB LED Garden Flood Light

LED Colour Temperature Optics

- 3000K
- 6000K



R3



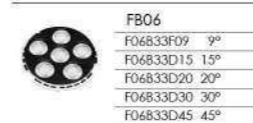
25°



High Power LED Garden Spot Light

LED Colour Temperature Optics

- 2000K
- 3000K
- 6000K



FB06



9°

15°

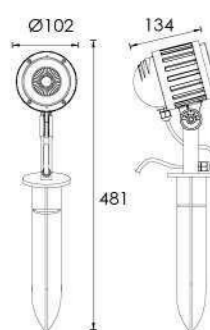
20°

30°

45°



Outer Dimensions



Hood -Optional Accessory



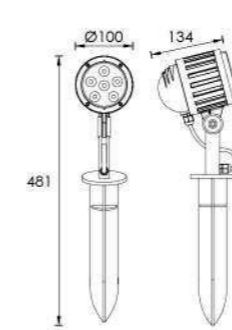
3001#

3020#

Material specifications

Housing	12# Die-casting dark grey powder coated aluminum. T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
LED	NICHIA
Light Window	Tempered glass. T=4mm
Cable gland	IP67 PG-9 Copper and nickel coated
Gasket	Molding shaped silicone double seal
PCB	Excellent heat conductivity aluminum, coefficient of heat conductivity ≥ 90%
LED Driver	Constant current output
Reflector	Optical Reflector efficiency ≥ 90%
Operating temperature	-20°C~40°C
Spike	ABS spike 7a
Power Cable	H05RN-F 2X1.0mm ² L=2.0m (low voltage) H05RN-F 3X1.0mm ² L=2.0m (high voltage)

Outer Dimensions



Hood -Optional Accessory

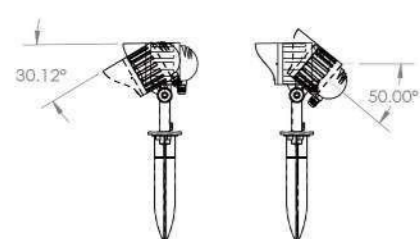


Hood 3001#

Material specifications

Housing	12# Die-casting dark grey powder coated aluminum. T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
lens	All-in-one optical lens, efficiency ≥ 85%
Light Window	Tempered glass. T=4mm
Cable gland	IP67 PG-9 Copper and nickel coated
Gasket	Molding shaped silicone double seal
LED	OSRAM or NICHIA
PCB	Excellent heat conductivity aluminum, coefficient of heat conductivity ≥ 90%
LED Driver	Constant Voltage Input, Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=2.0m (low voltage) H05RN-F 3X1.0mm ² L=2.0m (high voltage)
Spike	ABS spike 7a
Bracket	Powder coated die-casting aluminum
Dimmable Support	Triac PWM 1-10V Dali

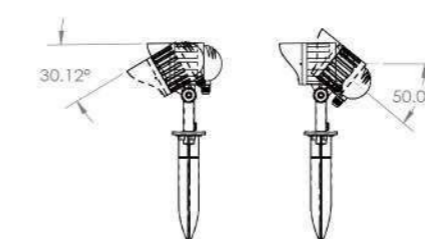
Adjustable beam direction



Housing color Option

Basic	Secondary	
Sanded Dark Grey KAP 7037	Silver Grey KAP 9022	Sanded Black RAL9005

Adjustable beam direction

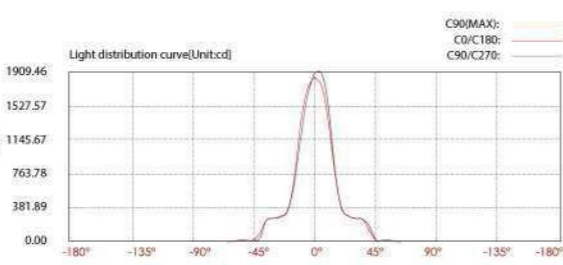
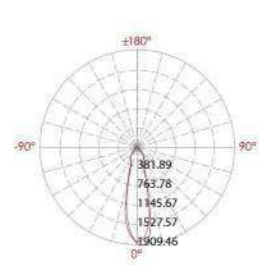
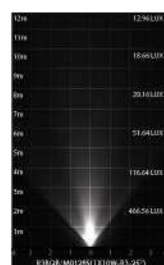


Housing color Option

Basic	Secondary	
Sanded Dark Grey KAP 7037	Silver Grey KAP 9022	Sanded Black RAL9005

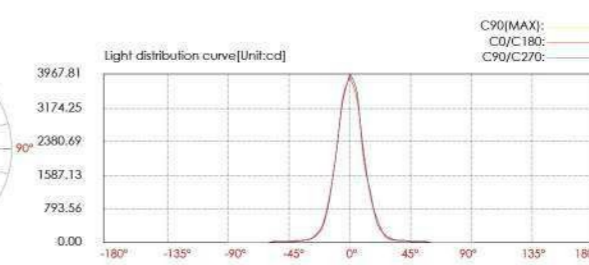
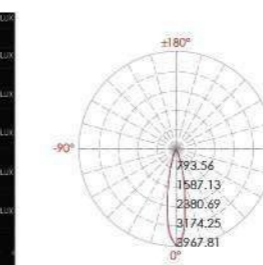
Item	Light source	Reflector	The manufacturer selected lens degree(°)Ø1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
R3BQB0128S	1x10W COB	R3	25°	24V DC 120/240	24V = 411 120V = 88 240V = 48	24V = 9.80 120V = 10.5 240V = 10.5	Cool white=685 Warm white=674	05

Item	Light source	Lens	The manufacturer selected lens degree(°)Ø1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
FB3BQB0657	6x1.5W	FB06	20°	24VDC 120/240	24V = 550 120V = 98 240V = 53	24V = 13.2 120V = 12.0 240V = 12.0	Cool white = 1004 Warm white = 775	05



Center beam LUX	Beam width V	Beam width H
466.56 LUX	0.9m	0.9m
116.64 LUX	1.8m	1.3m
51.84 LUX	2.7m	2.8m
29.16 LUX	3.7m	3.7m
18.66 LUX	4.6m	4.6m
12.96 LUX	5.5m	5.8m

Ver.Spread:25.8 Horiz.Spread:26.1



Center beam LUX	Beam width V	Beam width H
976.22 LUX	0.7m	0.8m
244.04 LUX	1.5m	1.5m
108.47 LUX	2.2m	2.3m
61.01 LUX	2.9m	3.0m
39.05 LUX	3.7m	3.8m
27.12 LUX	4.4m	4.5m

Ver.Spread:20.9 Horiz.Spread:21.4



COB
High Power LED Garden Spot Light



Material specifications

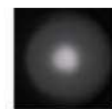
Housing	12# Die-casting dark grey powder coated aluminum. T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
LED	NICHIA
Light Window	Tempered glass. T=4mm
Cable gland	IP 68 PG-9 PA66
Gasket	Molding shaped silicone double seal
PCB	Excellent heat conductivity aluminum, coefficient of heat conductivity ≥ 90%
LED Driver	Constant current output
Reflector	Optical Reflector efficiency ≥ 90%
Operating temperature	-20°C~40°C
Spike	ABS spike 7a
Power Cable	H05RN-F 2X1.0mm ² L=2.0m(low voltage) H05RN-F 3X1.0mm ² L=2.0m(high voltage)

LED Colour Temperature Optics

- 3000K
- 6000K



R3



25°

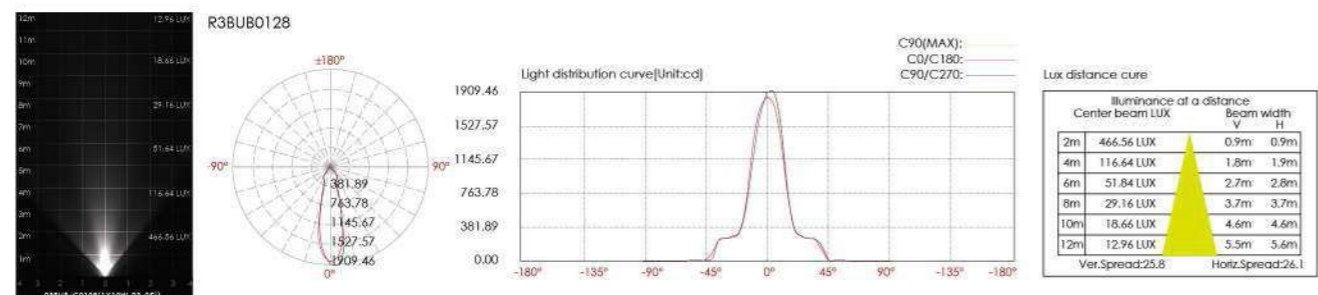
Housing color Option



Outer Dimensions



Item	Light source	Reflector	The manufacturer selected lens degree(°)Ø1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
R3BUB0128	1x10W COB	R3	25°	24V DC 120/240	24V = 411 120V = 88 240V = 48	24V = 9.80 120V = 10.5 240V = 10.5	Cool white=685 Warm white=674	05



COB
High Power LED Garden Spot Light



Material specifications

Housing	12# Die-casting dark grey powder coated aluminum. T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
LED	NICHIA
Light Window	Tempered glass. T=4mm
Cable gland	IP 68 PG-9 PA66
Gasket	Molding shaped silicone double seal
PCB	Excellent heat conductivity aluminum, coefficient of heat conductivity ≥ 90%
LED Driver	Constant current output
Reflector	Optical Reflector efficiency ≥ 90%
Operating temperature	-20°C~40°C
Spike	ABS spike 7a
Power Cable	H05RN-F 2X1.0mm ² L=2.0m(low voltage) H05RN-F 3X1.0mm ² L=2.0m(high voltage)

LED Colour Temperature Optics

- 3000K
- 6000K

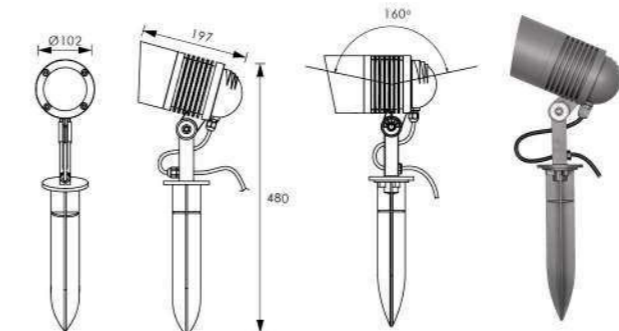


R3

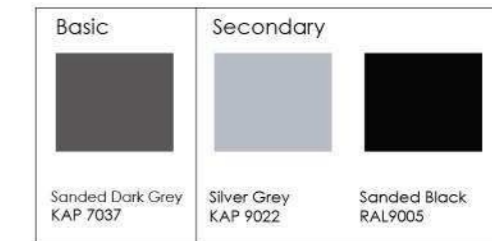


25°

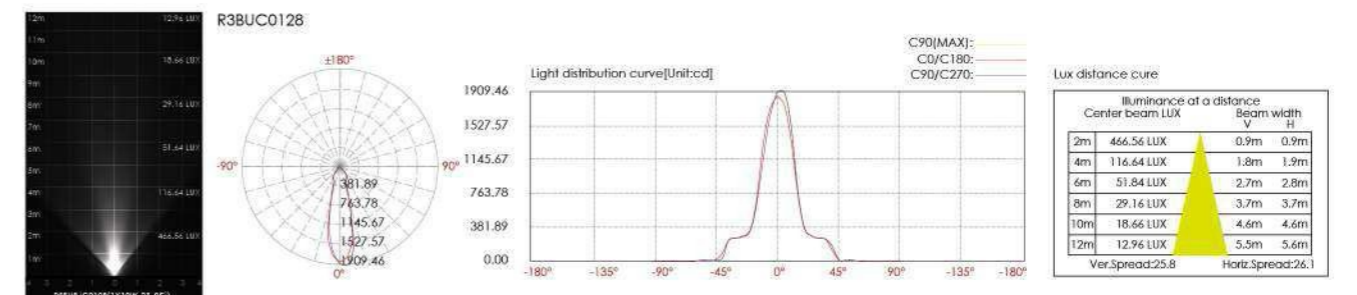
Outer Dimensions



Housing color Option



Item	Light source	Reflector	The manufacturer selected lens degree(°)Ø1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
R3BUC0128	1x10W COB	R3	25°	24V DC 120/240	24V = 411 120V = 88 240V = 48	24V = 9.80 120V = 10.5 240V = 10.5	Cool white=685 Warm white=674	05



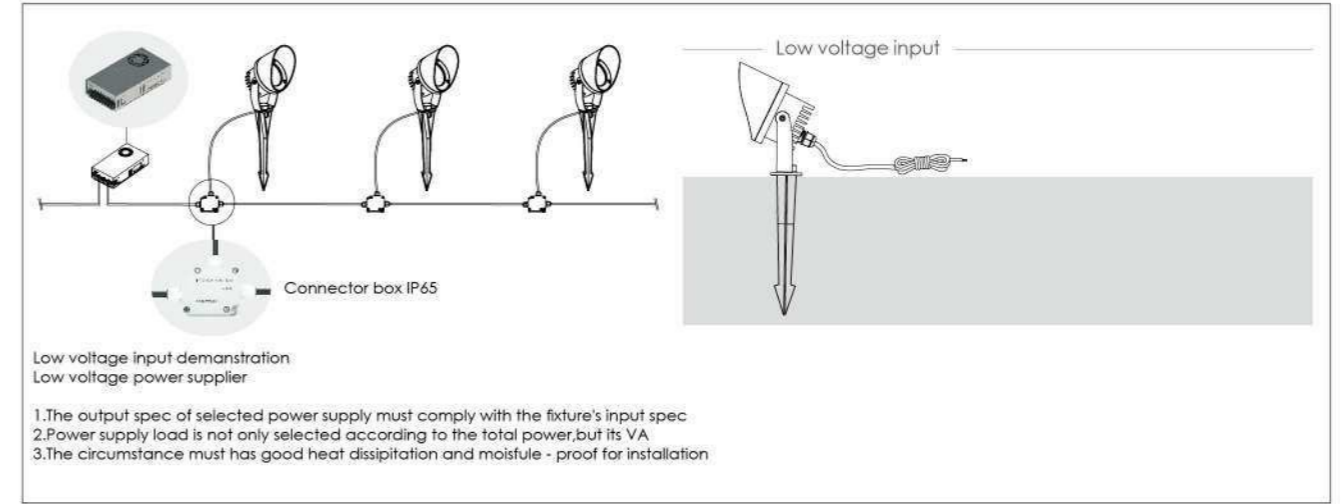
High Power LED Garden Light



FB3DM0357



FB3DB0357



LED Colour Temperature

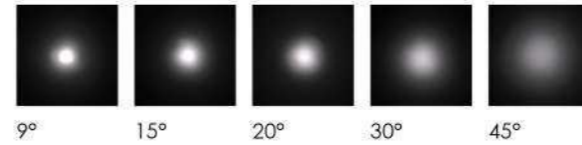
- 2000K
- 3000K
- 6000K

Optics

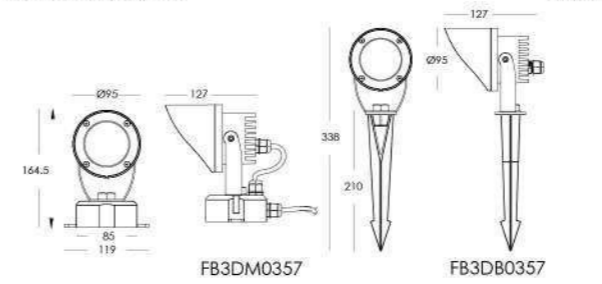


FB03	Optics
F03B33F09	9°
F03B33D15	15°
F03B33D20	20°
F03B33D30	30°
F03B33D45	45°

FB03



Outer Dimensions



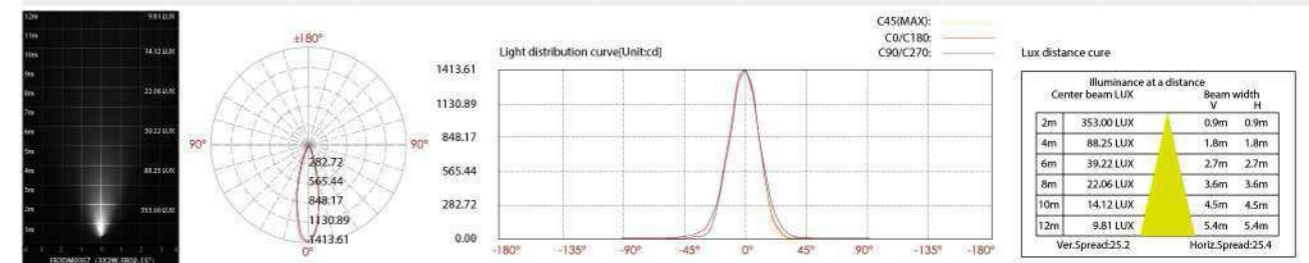
Material specifications

Housing	12# Die-casting dark grey powder coated aluminum . T=60-80µm Adhesion of ISO class 1/ASTM class 4B
Light Window	Tempered glass, T=4mm
Cable gland	IP68 PG-9 PA66
LED Driver	Constant current output 600 mA
LED	OSRAM or NICHIA
Operating temperature	-20°C~ 30°C
Power cable	H05RN-F 2X1.0mm² L=2m (low voltage) H05RN-F 3X1.0mm² L=2m (high voltage)
Spike	ABS Spike 5d
Dimmable Support	Triac PWM 1-10V Dali

Housing color Option

Basic	Secondary
Sanded Dark Grey KAP 7037	Silver Grey KAP 9022
	Sanded Black RAL9005

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
FB3DM0357	3×2W OSRAM	FB03	15°	24V DC	225	24V = 5.4	Cool white =415 Warm white =393	07
FB3DB0357	3×2W OSRAM	FB03	15°	24V DC	225	24V = 5.4	Cool white =415 Warm white =393	07



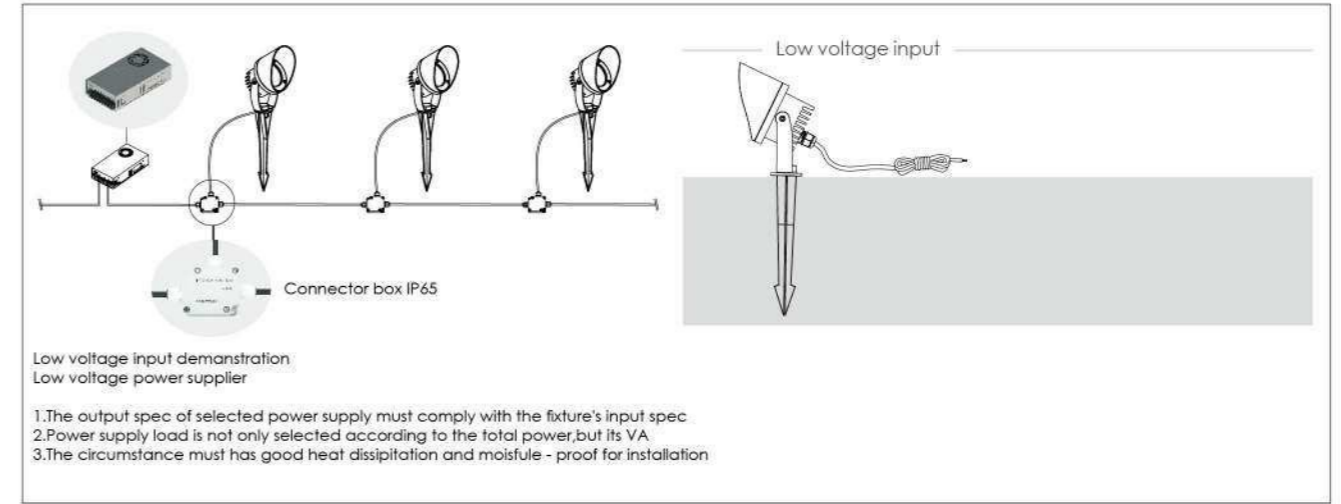
COB LED Garden Light



R3DM0126



R3DB0126



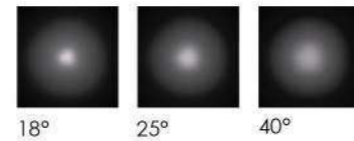
LED Colour Temperature

- 3000K
- 6000K

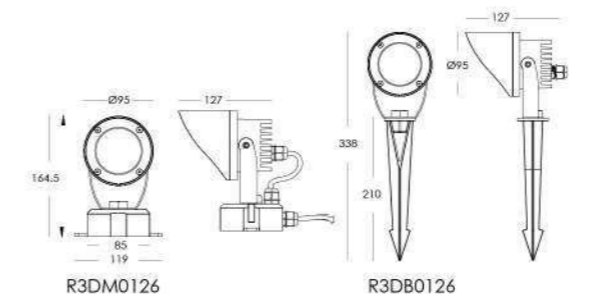
Optics

R5
R0118C044XL 18°
R0125C044XL 25°
R0140C044XL 40°

R5



Outer Dimensions



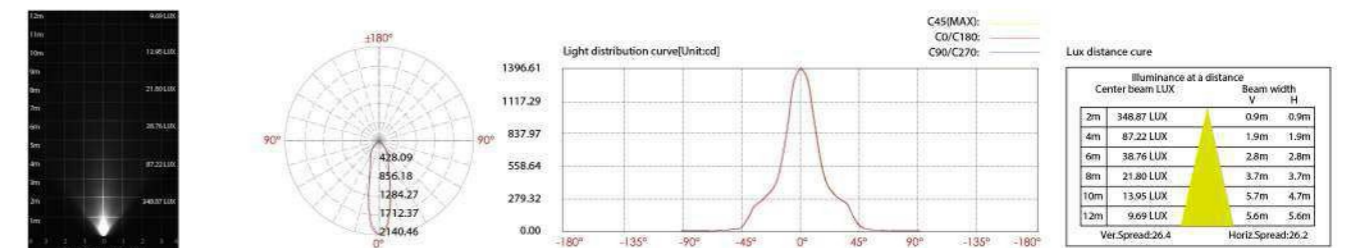
Material specifications

Housing	12# Die-casting dark grey powder coated aluminum . T=60-80µm Adhesion of ISO class 1/ASTM class 4B
Light Window	Tempered glass, T=4mm
LED	NICHIA
Cable gland	IP68 PG-9 PA66
LED Driver	Constant current output 600 mA
Operating temperature	-20°C~ 30°C
Power cable	H05RN-F 2X1.0mm2 L=2m
Spike	ABS Spike 5d

Housing color Option

Basic	Secondary
Sanded Dark Grey KAP 7037	Silver Grey KAP 9022
	Sanded Black RAL9005

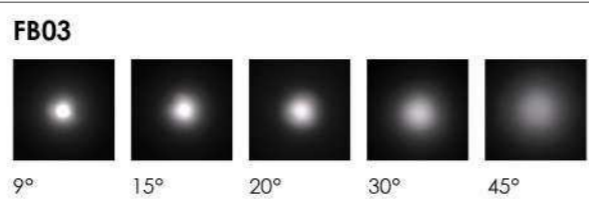
Item	Light source	Reflector	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
R3DM0126	1×6W	R5	25°	24VDC	270	6.5	Cool white =646 Warm white =576	07
R3DB0126	1×6W	R5	25°	24VDC	270	6.5	Cool white =646 Warm white =576	07





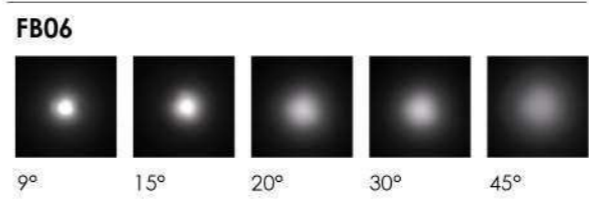
Architectural and Landscape Spot Light

LED Colour Temperature	Optics												
<ul style="list-style-type: none"> 2000K 3000K 6000K 	<table border="1"> <tr><th colspan="2">FB03</th></tr> <tr><td>F03B33F09</td><td>9°</td></tr> <tr><td>F03B33D15</td><td>15°</td></tr> <tr><td>F03B33D20</td><td>20°</td></tr> <tr><td>F03B33D30</td><td>30°</td></tr> <tr><td>F03B33D45</td><td>45°</td></tr> </table>	FB03		F03B33F09	9°	F03B33D15	15°	F03B33D20	20°	F03B33D30	30°	F03B33D45	45°
FB03													
F03B33F09	9°												
F03B33D15	15°												
F03B33D20	20°												
F03B33D30	30°												
F03B33D45	45°												

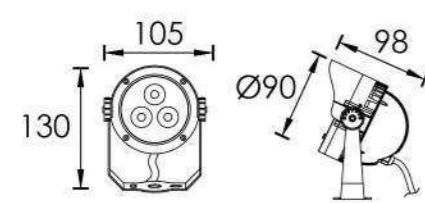


Architectural and Landscape Spot Light

LED Colour Temperature	Optics												
<ul style="list-style-type: none"> 2000K 3000K 6000K 	<table border="1"> <tr><th colspan="2">FB06</th></tr> <tr><td>F06B33F09</td><td>9°</td></tr> <tr><td>F06B33D15</td><td>15°</td></tr> <tr><td>F06B33D20</td><td>20°</td></tr> <tr><td>F06B33D30</td><td>30°</td></tr> <tr><td>F06B33D45</td><td>45°</td></tr> </table>	FB06		F06B33F09	9°	F06B33D15	15°	F06B33D20	20°	F06B33D30	30°	F06B33D45	45°
FB06													
F06B33F09	9°												
F06B33D15	15°												
F06B33D20	20°												
F06B33D30	30°												
F06B33D45	45°												



Outer Dimensions



Material specifications

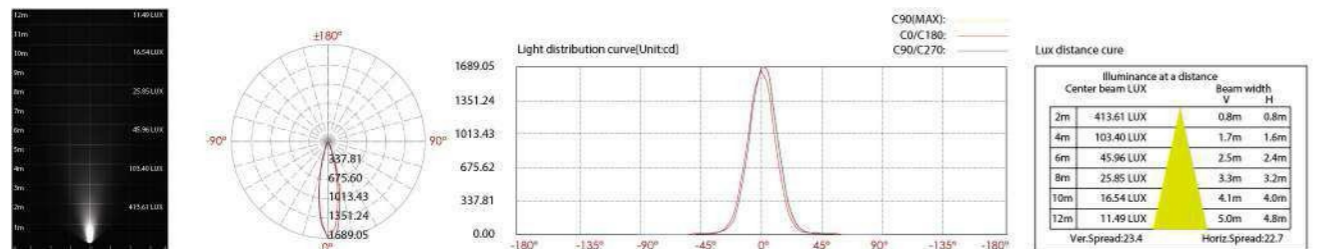
Housing	12# Die-casting dark grey powder coated aluminum, T=60-80µm, Adhesion of ISO class 1/ASTM class 4B
lens	All-in-one optical lens, efficiency≥85%
Light Window	Tempered glass, T=4mm
Cable gland	IP68 PG-9 PA66
Gasket	Tooling shaped seal
Bracket	Powder coated aluminum
Power Cable	H05RN-F 2X1.0mm² L=2.0m (low voltage) H05RN-F 3X1.0mm² L=2.0m (high voltage)
Dimmable Support	Triac PWM 1-10V Dali

Housing color Option



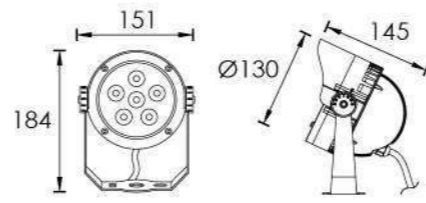
Basic	Secondary	
Sanded Dark Grey KAP 7037	Silver Grey KAP 9022	Sanded Black RAL9005

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
FB3BG0357	3×2W Single color	FB03	20°	24VDC 120/240	24V = 240 120V = 51 240V = 30	24V = 5.7 120V = 6.0 240V = 6.0	Cool white=466 Warm white=383	07



For more photometric data, please access Kapego website www.kapego.com

Outer Dimensions



Material specifications

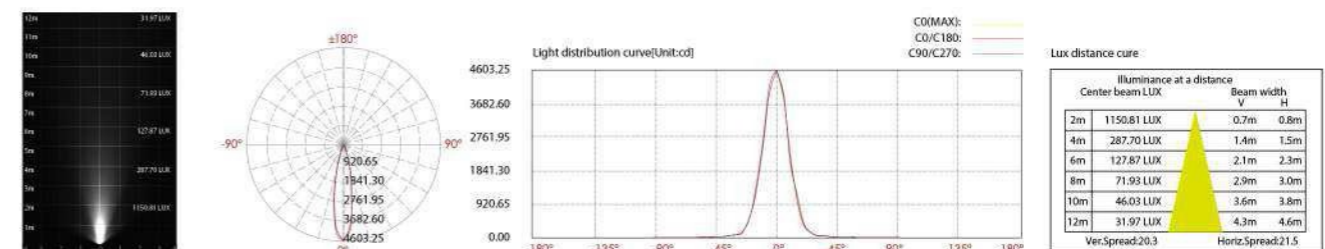
Housing	12# Die-casting dark grey powder coated aluminum, T=60-80µm, Adhesion of ISO class 1/ASTM class 4B
lens	All-in-one optical lens, efficiency≥85%
Light Window	Tempered glass, T=4mm
Cable gland	IP68 PG-9 PA66
Gasket	Tooling shaped seal
Bracket	Powder coated aluminum
Power Cable	H05RN-F 2X1.0mm² L=2.0m (low voltage) H05RN-F 3X1.0mm² L=2.0m (high voltage)
Dimmable Support	Triac PWM 1-10V Dali

Housing color Option



Basic	Secondary	
Sanded Dark Grey KAP 7037	Silver Grey KAP 9022	Sanded Black RAL9005

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
FB3BH0657	6×2W Single color	FB06	20°	24VDC 120/240	24V = 558 120V = 97 240V = 57	24V = 13.4 120V = 11.5 240V = 12.6	Cool white=1117 Warm white=835	08

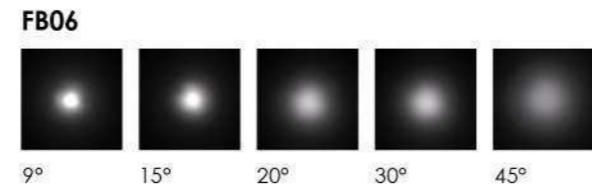


For more photometric data, please access Kapego website www.kapego.com



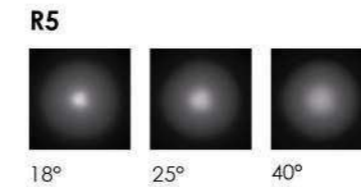
Architectural and Landscape Spot Light

LED Colour Temperature	Optics
<ul style="list-style-type: none"> 2000K 3000K 6000K 	FB06 F06B33F09 9° F06B33D15 15° F06B33D20 20° F06B33D30 30° F06B33D45 45°

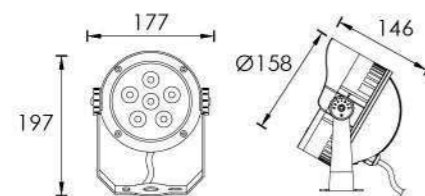


High Luminance Output Landscape Flood Light

LED Colour Temperature	Optics
<ul style="list-style-type: none"> 3000K 6000K 	R5 R0118C044XL 18° R0125C044XL 25° R0140C044XL 40°



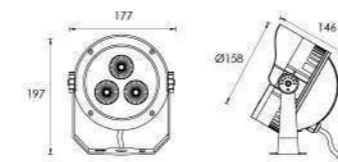
Outer Dimensions



Material specifications

Housing	12# Die-casting dark grey powder coated aluminum. T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
lens	All-in-one optical lens, efficiency ≥ 85%
Light Window	Tempered glass, T=4mm
Cable gland	IP68 PG-9 PA66
Gasket	Tooling shaped seal
Bracket	Powder coated aluminum
Power Cable	H05RN-F 2X1.0mm ² L=2.0m (low voltage) H05RN-F 3X1.0mm ² L=2.0m (high voltage)
Dimmable Support	Triac PWM 1-10V Dali

Outer Dimensions



Material specifications

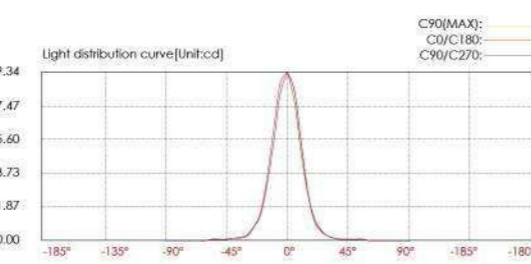
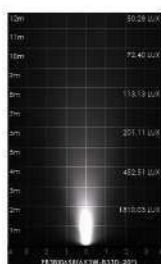
Housing	12# Die-casting dark grey powder coated aluminum. T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Bracket	Powder coated aluminum
Light Window	Tempered glass, T=4mm
Reflector	Optical Reflector efficiency ≥ 90%
LED	Nichia COB LED
Cable gland	IP68 PG-9 PA66
Gasket	Tooling shaped seal
Power Cable	H05RN-F 2X1.0mm ² L=2.0m (low voltage) H05RN-F 3X1.0mm ² L=2.0m (high voltage)

Housing color Option



Basic	Secondary
Sanded Dark Grey KAP 7037	Silver Grey KAP 9022
	Sanded Black RAL9005

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
FB3BI0658	6×3W NICHIA	FB06	20°	24VDC 120/240	24V = 850 120V = 156 240V = 84	24V = 20.4 120V = 18.6 240V = 18.8	Cool white=1833 Warm white=1580	08

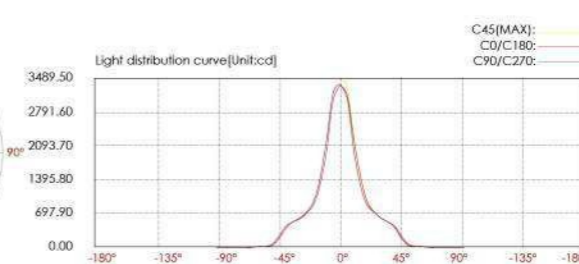
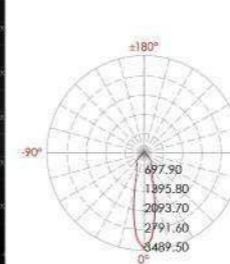
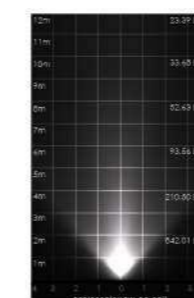


Lux distance curve

Distance (m)	Center beam LUX	Beam width V (m)	Beam width H (m)
2m	1810.03 LUX	0.8m	0.8m
4m	452.51 LUX	1.6m	1.6m
6m	201.11 LUX	2.4m	2.4m
8m	113.13 LUX	3.3m	3.3m
10m	72.40 LUX	4.1m	4.1m
12m	50.28 LUX	4.9m	4.9m

Ver. Spread: 23.1 Horiz. Spread: 23.1

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
R3BI0325	3×5W COB	R5	25°	120/240	120V = 154 240V = 82	120V = 18.5 240V = 18.5	Cool white=1745 Warm white=1516	08



Lux distance curve

Distance (m)	Center beam LUX	Beam width V (m)	Beam width H (m)
2m	842.01 LUX	0.9m	0.9m
4m	210.50 LUX	1.8m	1.8m
6m	93.56 LUX	2.7m	2.7m
8m	52.63 LUX	3.5m	3.6m
10m	33.68 LUX	4.4m	4.5m
12m	23.39 LUX	5.3m	5.3m

Ver. Spread: 25.0 Horiz. Spread: 25.1



High Luminance Output Landscape Flood Light

LED Colour Temperature Optics

- 3000K
- 6000K



R5
R0118C044XL 18°
R0125C044XL 25°
R0140C044XL 40°

R5



18° 25° 40°



Architectural and Landscape Spot Light

LED Colour Temperature Optics

- 2000K
- 3000K
- 6000K



B33(B33D/B33F)
L0109F023YH 9°
L0115D023YH 15°
L0120D023YH 20°
L0130D023YH 30°
L0145D023YH45°

B33(B33D/B33F)

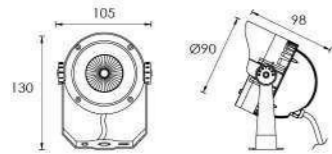


9°(B33F) 15° 20° 30° 45°



Outer Dimensions

Unit:mm



Plastic spike 5d
R3BG0126

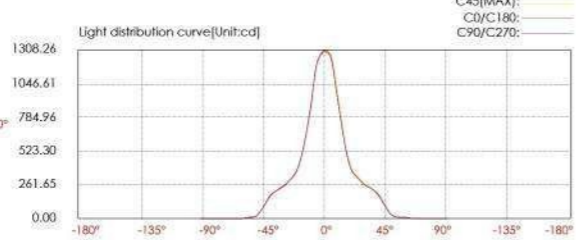
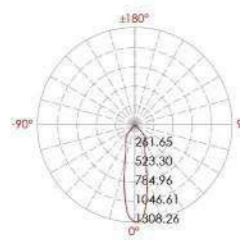
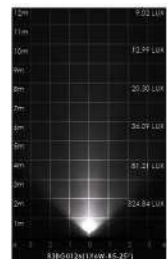
Material specifications

Housing	12# Die-casting dark grey powder coated aluminum. T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Bracket	Powder coated aluminum
Light Window	Tempered glass. T=4mm
Reflector	Optical Reflector efficiency≥90%
LED	Nichia COB LED
Cable gland	IP68 PG-9 PA66
Gasket	Tooling shaped seal
Power Cable	H05RN-F 2X1.0mm² L=2.0m(low voltage) H05RN-F 3X1.0mm² L=2.0m(high voltage)

Housing color Option

Basic	Secondary
Sanded Dark Grey KAP 7037	Silver Grey KAP 9022
Sanded Black RAL9005	

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
R3BG0126	1×6W COB	R5	25°	24VDC 120/240	24V = 270 120V = 60 240V = 39	24V = 6.5 120V = 7.0 240V = 7.1	Cool white=734 Warm white=628	07



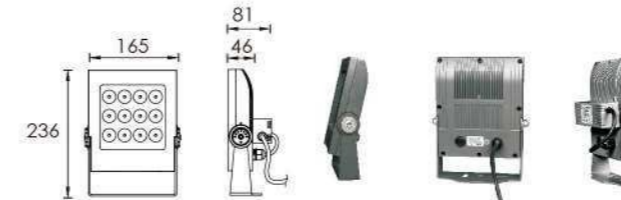
Center beam LUX	Beam width V	Beam width H
324.84 LUX	1.0m	1.0m
81.21 LUX	1.9m	1.9m
36.09 LUX	2.9m	2.9m
20.30 LUX	3.8m	3.8m
12.99 LUX	4.8m	4.8m
9.02 LUX	5.8m	5.7m

Ver.Spread:27.0 Horiz.Spread:26.9

For more photometric data , please access Kapego website www.kapego.com

Outer Dimensions

Unit:mm

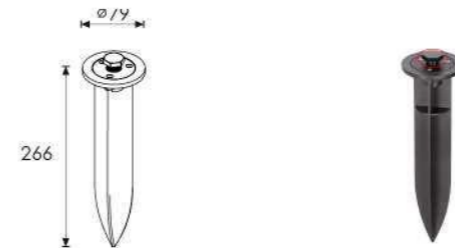


Broadside view Back view High voltage back view

Material specifications

Housing	12# Die-casting powder coated aluminum . T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Light Window	Tempered glass. T=4mm
Cable gland	IP68 PG-9 PA66
Gasket	Tooling shaped seal
Bracket	Powder coated aluminum
LED	OSRAM
Lens	Optical lens,efficiency≥90%
Power cable	H05RN-F 2X1.0mm² L=2.0m(low voltage) H05RN-F 3X1.0mm² L=2.0m(high voltage)
Dimmable Support	Triac PWM 1-10V Dim

Spike--Optional Accessory

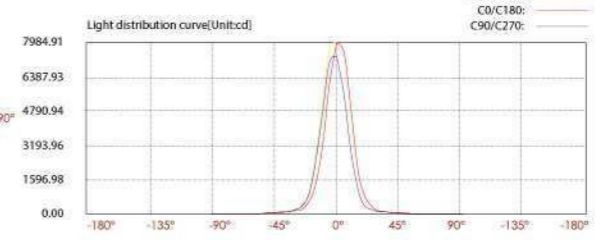
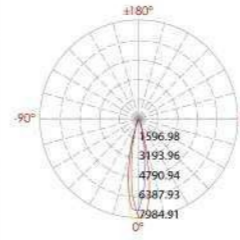
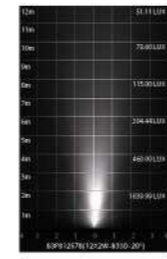


Plastic spike 7E

Housing color Option

Basic	Secondary
Sanded Dark Grey KAP 7037	Silver Grey KAP 9022
Sanded Black RAL9005	

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B3PB1257	12×1.5W	B33D	20°	24V DC 120/240	2.4 V = 1051 120V = 143 240V = 79	2.4 V = 25 120V = 17 240V = 18	Cool white =1818 Warm white =1373	08



Center beam LUX	Beam width V	Beam width H
1839.99 LUX	0.7m	0.7m
460.00 LUX	1.4m	1.4m
204.44 LUX	2.2m	2.1m
115.00 LUX	2.9m	2.8m
73.60 LUX	3.6m	3.5m
51.11 LUX	4.3m	4.2m

Ver.Spread:20.5 Horiz.Spread:19.8

For more photometric data , please access Kapego website www.kapego.com



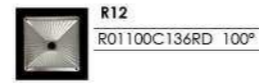
High Luminance COB LED Flood Light



LED Colour Temperature

- 3000K
- 6000K

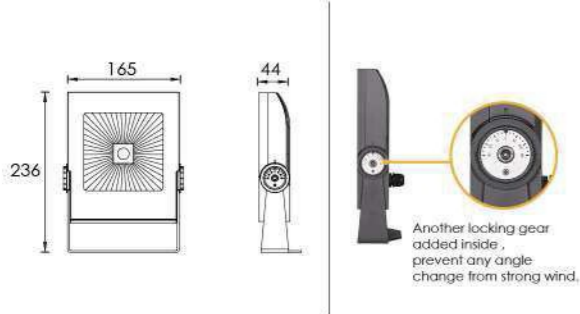
Optics



R12



Outer Dimension Unit:mm



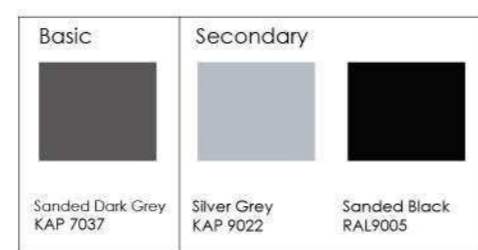
Material specifications

Housing	12# Die-casting powder coated aluminum . T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
LED	Nichia COB LED
Light Window	Tempered glass. T=4mm
Cable gland	IP68 PG-9 PA66
Gasket	Tooling shaped seal
Bracket	Powder coated aluminum
Reflector	Optical Reflector efficiency≥90%
Power Cable	H05RN-F 2X1.0mm ² L=2.0m(low voltage) H05RN-F 3X1.0mm ² L=2.0m(high voltage)

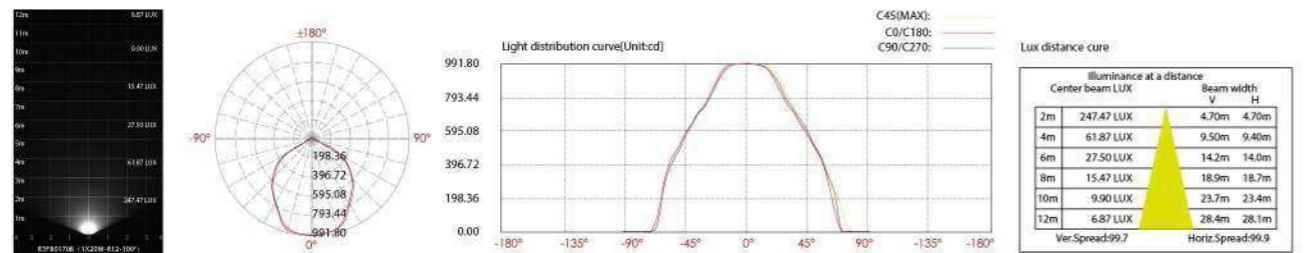
Spike--Optional Accessory



Housing color Option



Item	Light source	Reflector	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
R3PB0171 B	1×20W	R12	100°	24V DC 120/240	2 4 V = 960 120V = 205 240V = 105	2 4 V = 23.0 120V = 24.0 240V = 24.4	Cool white=1885 Warm white=1678	08



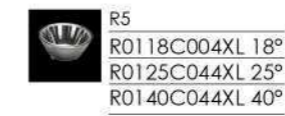
High Luminance COB LED Flood Light



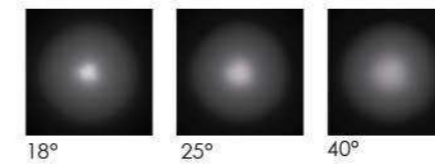
LED Colour Temperature

- 3000K
- 6000K

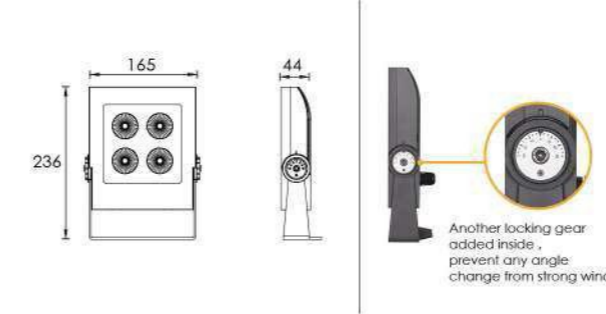
Optics



R5



Outer Dimension Unit:mm



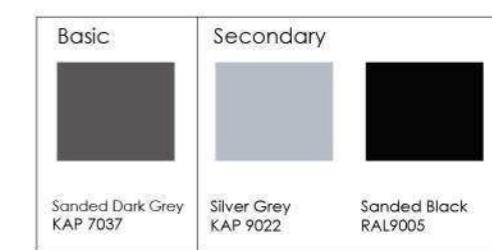
Material specifications

Housing	12# Die-casting powder coated aluminum . T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
LED	Nichia COB LED
Light Window	Tempered glass. T=4mm
Cable gland	IP68 PG-9 PA66
Gasket	Tooling shaped seal
Bracket	Powder coated aluminum
Reflector	Optical Reflector efficiency≥90%
Power Cable	H05RN-F 2X1.0mm ² L=2.0m(low voltage) H05RN-F 3X1.0mm ² L=2.0m(high voltage)

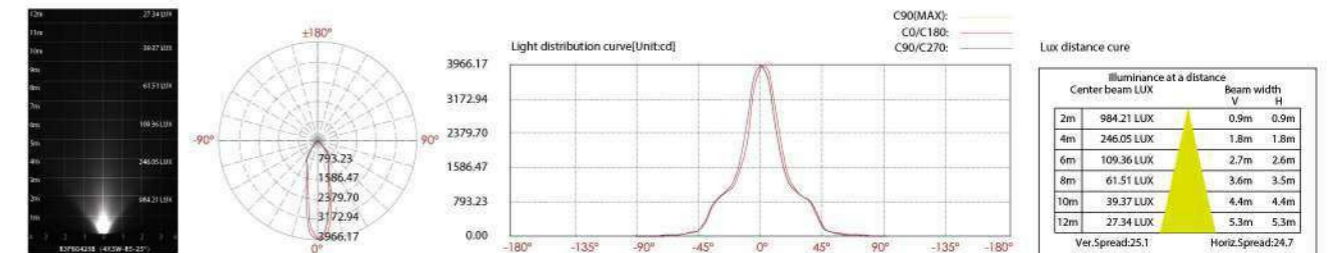
Spike--Optional Accessory



Housing color Option



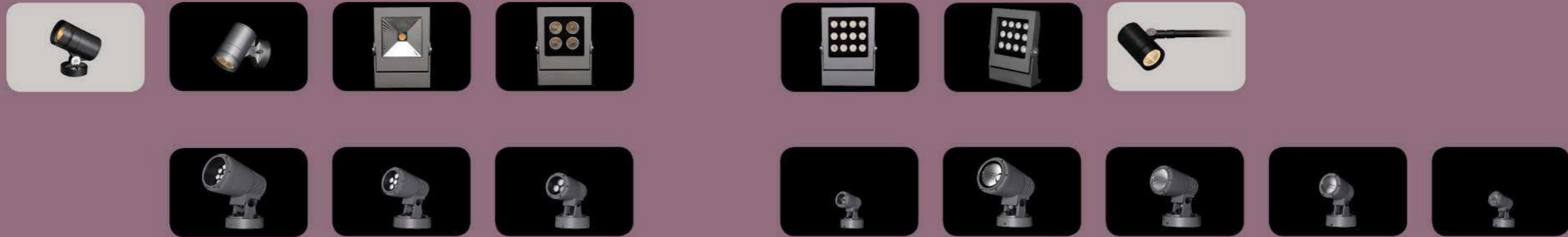
Item	Light source	Reflector	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
R3PB0425 B	4×5W COB	R5	25°	24V DC 120/240	2 4 V = 917 120V = 196 240V = 114	2 4 V = 22.0 120V = 23.3 240V = 24.0	Cool white =2206 Warm white =1740	08





Wall Mounting Flood & Spot Light

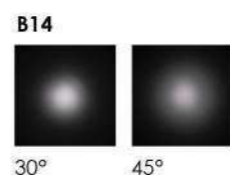
RONDOLUM-CARRUM



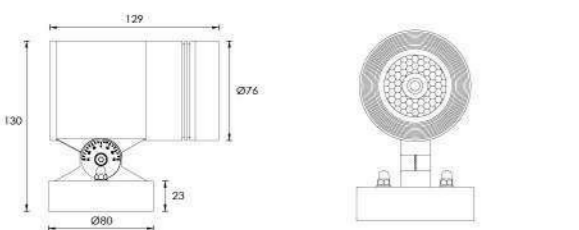


Landscape Spot Light

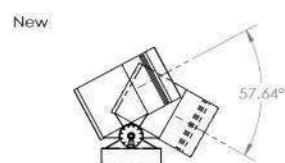
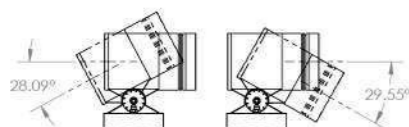
- LED Colour Temperature**
 - 2000K
 - 3000K
 - 6000K
- Optics**
 - B14**
 - L0130D050KP 30°
 - L0145D050KP 45°



Outer Dimensions



Adjustable beam direction



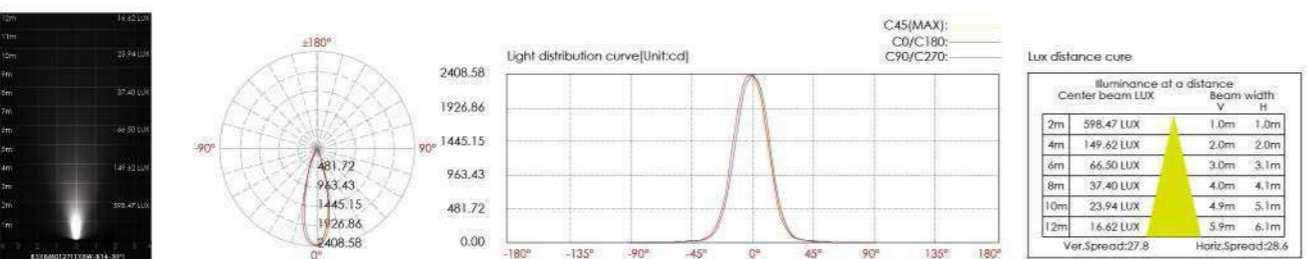
Material specifications

Housing	12# Die-casting dark grey powder coated aluminum. T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Light Window	Tempered glass. T=4mm
LED Driver	Constant Voltage Input, Constant Current Output
LED	OSRAM
Lens	Optical lens, efficiency ≥ 85%
Power Cable	H05RN-F 2X1.0mm² L=2.0m (low voltage) H05RN-F 3X1.0mm² L=2.0m (high voltage)
Operating temperature	-20°C~40°C
Mounting base	Powder coated die-casting aluminum
Dimmable Support	Triac PWM 1-10V Dali

Housing color Option

Basic	Secondary
Sanded Dark Grey KAP 7037	Silver Grey KAP 9022
	Sanded Black RAL9005

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B3XBM0127	1×8W COB	B14	30°	24VDC 120/240	24V = 411 120V = 88 240V = 50	24V = 9.8 120V = 10.8 240V = 10.8	Cool white = 761 Warm white = 696	07

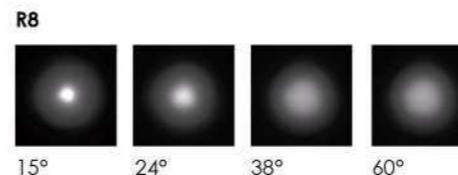


For more photometric data, please access Kapego website www.kapego.com

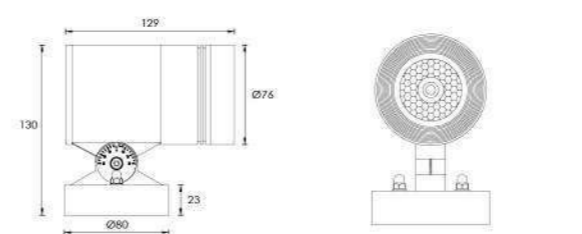


Landscape Flood Light

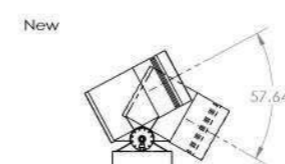
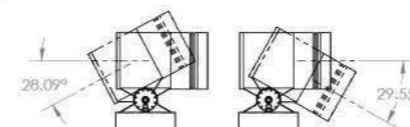
- LED Colour Temperature**
 - 3000K
 - 6000K
- Optics**
 - R8**
 - R0115C050XL 15°
 - R0124C050XL 24°
 - R0138C050XL 38°
 - R0160C050XL 60°



Outer Dimensions



Adjustable beam direction



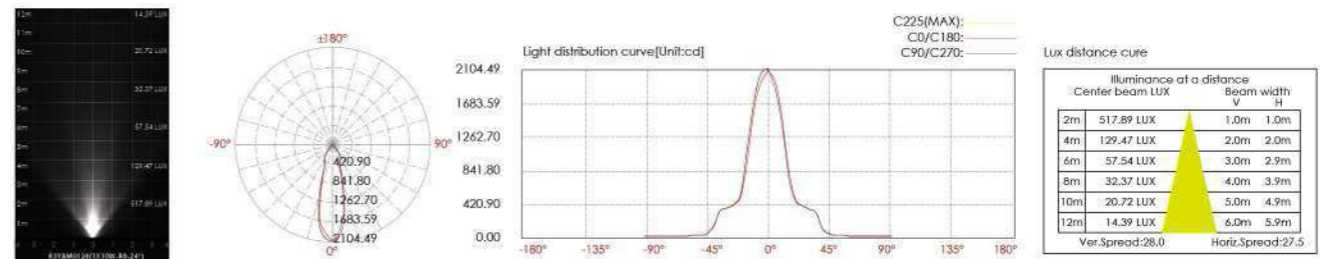
Material specifications

Housing	12# Die-casting dark grey powder coated aluminum. T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Light Window	Tempered glass. T=4mm
LED Driver	Constant Voltage Input, Constant Current Output
LED	NICHIA
Lens	Optical lens, efficiency ≥ 85%
Power Cable	H05RN-F 2X1.0mm² L=2.0m (low voltage) H05RN-F 3X1.0mm² L=2.0m (high voltage)
Operating temperature	-20°C~40°C
Mounting base	Powder coated die-casting aluminum

Housing color Option

Basic	Secondary
Sanded Dark Grey KAP 7037	Silver Grey KAP 9022
	Sanded Black RAL9005

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
R3XBM0128	1×10W COB	R8	24°	24VDC 120/240	24V = 480 120V = 107 240V = 60	24V = 11.5 120V = 12.6 240V = 12.6	Cool white = 1050 Warm white = 956	07



For more photometric data, please access Kapego website www.kapego.com

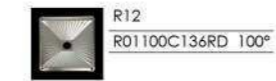


High Luminance COB LED Flood Light

LED Colour Temperature

- 3000K
- 6000K

Optics



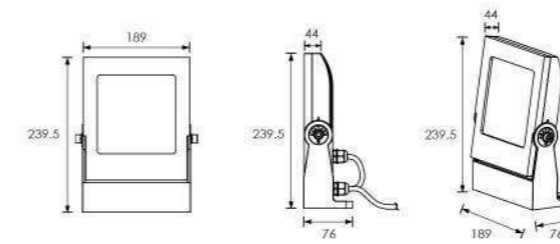
R12



100°

Outer Dimension

Unit:mm



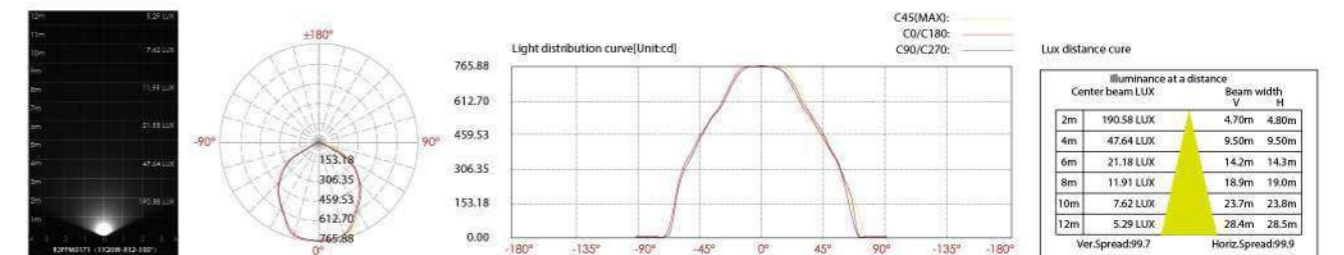
Material specifications

Housing	12# Die-casting powder coated aluminum . T=60-80μm. Adhesion of ISO class 1/ASTM class 4B
LED	Nichia COB LED
Light Window	Tempered glass. T=4mm
Cable gland	IP68 PG-9 PA66
Gasket	Tooling shaped seal
Bracket	Powder coated aluminum
Reflector	Optical Reflector efficiency≥90%
Power Cable	H05RN-F 2X1.0mm ² L=2.0m(low voltage) H05RN-F 3X1.0mm ² L=2.0m(high voltage)

Housing color Option



Item	Light source	Reflector	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
R3PFM0171	1×20W	R12	100°	24V DC 120/240	24V = 960 120V = 205 240V = 105	24V = 23.0 120V = 24.0 240V = 24.4	Cool white=1885 Warm white=1678	08



For more photometric data , please access Kapego website www.kapego.com

Architectural and Landscape Spot Light

LED Colour Temperature

- 2000K
- 3000K
- 6000K

Optics



B33(B33D/B33F)
L0109F023YH 9°
L0115D023YH 15°
L0120D023YH 20°
L0130D023YH 30°
L0145D023YH45°

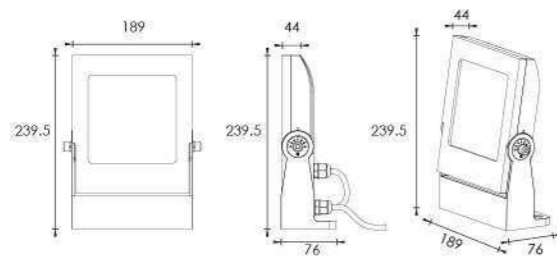
B33(B33D/B33F)



9°(B33F) 15° 20° 30° 45°

Outer Dimensions

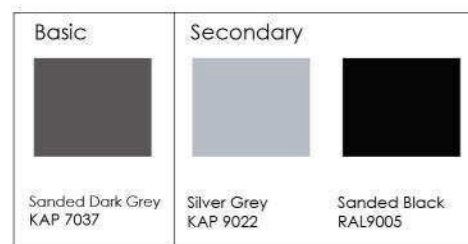
Unit:mm



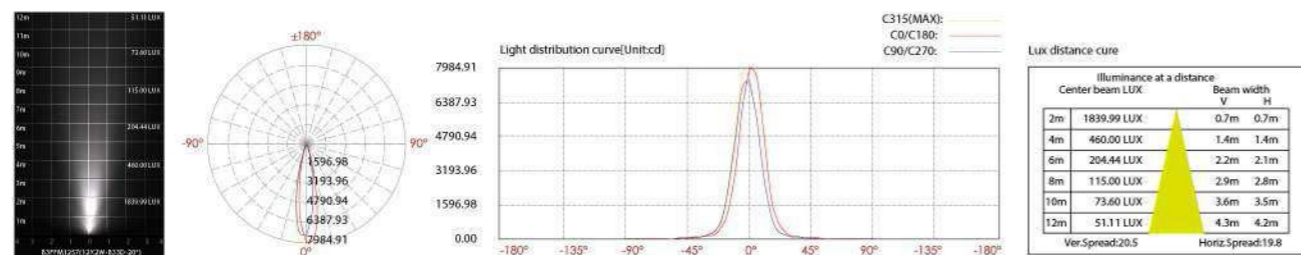
Material specifications

Housing	12# Die-casting powder coated aluminum . T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Light Window	Tempered glass. T=4mm
Cable gland	IP68 PG-9 PA66
Gasket	Tooling shaped seal
Bracket	Powder coated aluminum
LED	OSRAM or NICHIA
Lens	Optical lens, efficiency≥90%
Power cable	H05RN-F 2X1.0mm² L=2.0m(low voltage) H05RN-F 3X1.0mm² L=2.0m(high voltage)
Dimmable Support	Triac PWM 1-10V Dali

Housing color Option



Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B3PFM1257	12x2W	B33D	20°	24V DC 120/240	2 4 V = 1051 120V = 143 240V = 79	2 4 V = 25 120V = 17 240V = 18	Cool white =1818 Warm white =1373	08



For more photometric data , please access Kapego website www.kapego.com



High Luminance COB LED Flood Light

LED Colour Temperature

- 3000K
- 6000K

Optics



R5
R0118C004XL 18°
R0125C044XL 25°
R0140C044XL 40°

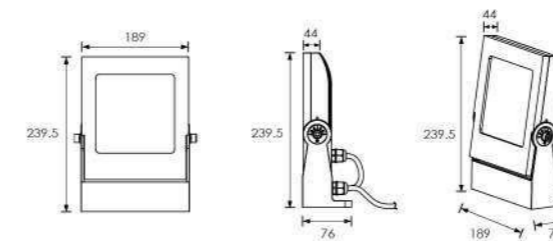
R5



18° 25° 40°

Outer Dimension

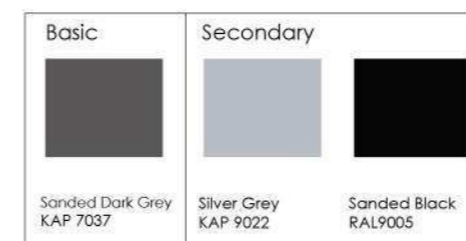
Unit:mm



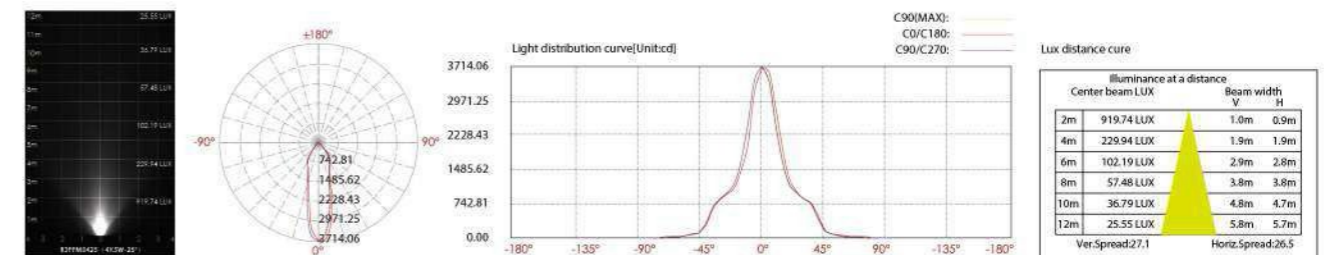
Material specifications

Housing	12# Die-casting powder coated aluminum . T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
LED	Nichia COB LED
Light Window	Tempered glass. T=4mm
Cable gland	IP68 PG-9 PA66
Gasket	Tooling shaped seal
Bracket	Powder coated aluminum
Reflector	Optical Reflector efficiency≥90%
Power Cable	H05RN-F 2X1.0mm² L=2.0m(low voltage) H05RN-F 3X1.0mm² L=2.0m(high voltage)

Housing color Option



Item	Light source	Reflector	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
R3PFM0425	4x5W	R5	25°	24V DC 120/240	2 4 V = 917 120V = 196 240V = 114	2 4 V = 22.0 120V = 23.3 240V = 24.0	Cool white =2206 Warm white =1704	08



For more photometric data , please access Kapego website www.kapego.com

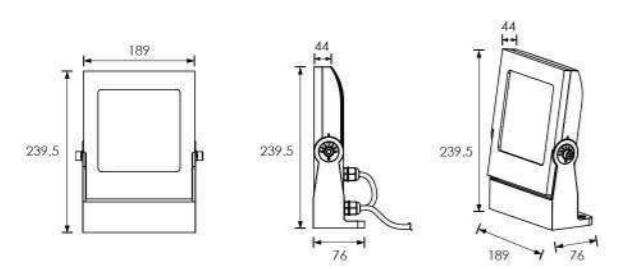


Asymmetrical Wall Mounting Wall Washer

- LED Colour Temperature**
 - 2000K
 - 3000K
 - 6000K
- Optics**
 - C9
 - L01 45°
 - L35 F023YH

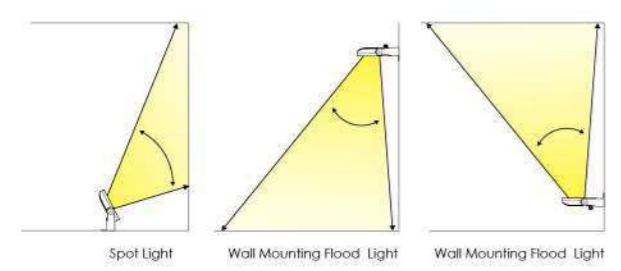


Outer Dimensions



Material specifications

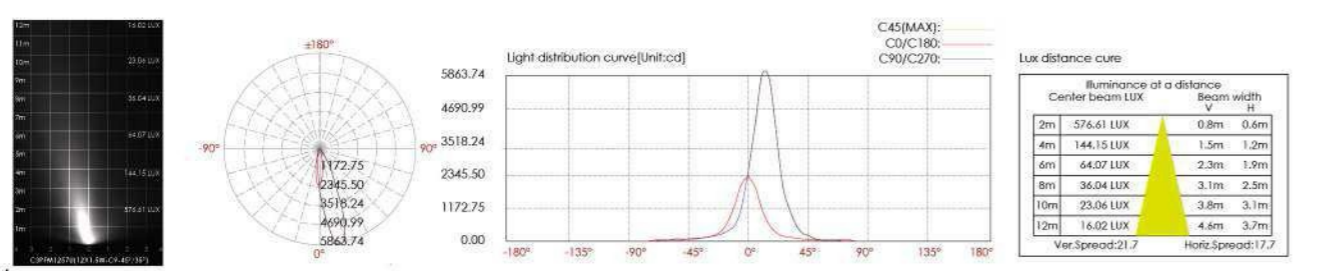
Housing	12# Die-casting powder coated aluminum . T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Bracket	Powder coated aluminum
Light Window	Tempered glass. T=4mm
Reflector	Optical Reflector efficiency≥90%
LED	OSRAM or NICHIA
Cable gland	IP68 PG-9 PA66
Gasket	Tooling shaped seal
Power cable	24V: H05RN-F 2×1.0mm ² L=2M(Single) 100/240V: H05RN-F 3×1.0mm ² L=2M(Single)
Dimmable Support	Triac PWM 1-10V Dali



Housing color Option

Basic	Secondary
Sanded Dark Grey KAP 7037	Silver Grey KAP 9022
Sanded Black RAL9005	Sanded Black RAL9005

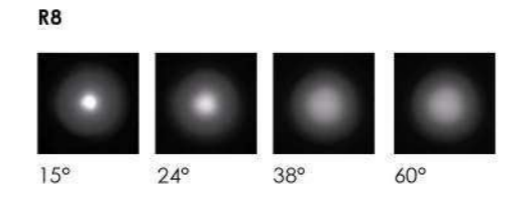
Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
C3PFM1257 U	12x1.5W	C9	45° 35°	24V DC 120/240	2.4V = 1050 120V = 143 240V = 79	2.4V = 25.0 120V = 18.0 240V = 18.0	Cool white = 1355 Warm white = 1206	08



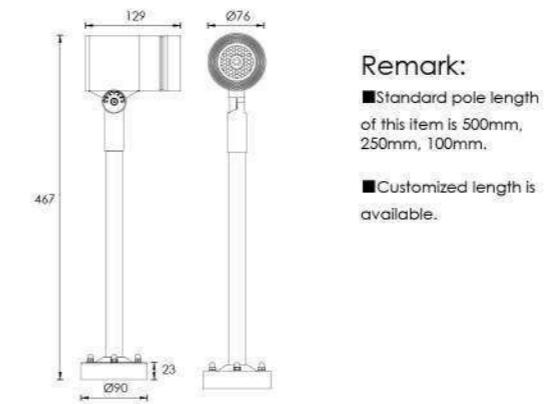
For more photometric data , please access Kapego website www.kapego.com

Wall Mounting Flood Light

- LED Colour Temperature**
 - 3000K
 - 6000K
- Optics**
 - R8
 - R0115C050XL 15°
 - R0124C050XL 24°
 - R0138C050XL 38°
 - R0160C050XL 60°



Outer Dimensions

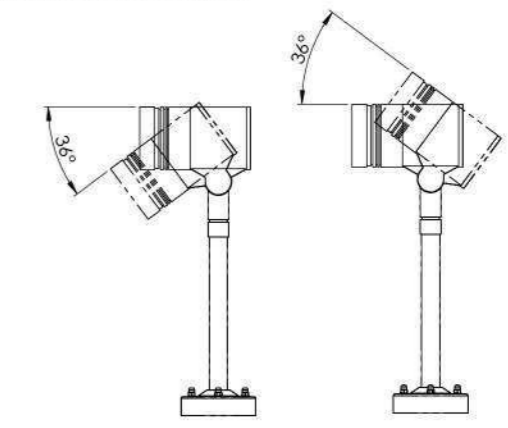


Remark:
 ■Standard pole length of this item is 500mm, 250mm, 100mm.
 ■Customized length is available.

Material specifications

Housing	12# Die-casting dark grey powder coated aluminum. T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Light Window	Tempered glass. T=4mm
LED Driver	Constant Voltage Input, Constant Current Output
LED	NICHIA
Lens	Optical lens, efficiency≥85%
Power Cable	H05RN-F 2X1.0mm ² L=2.0m(low voltage) H05RN-F 3X1.0mm ² L=2.0m(high voltage)
Operating temperature	-20°C~40°C
Mounting base	Powder coated die-casting aluminum

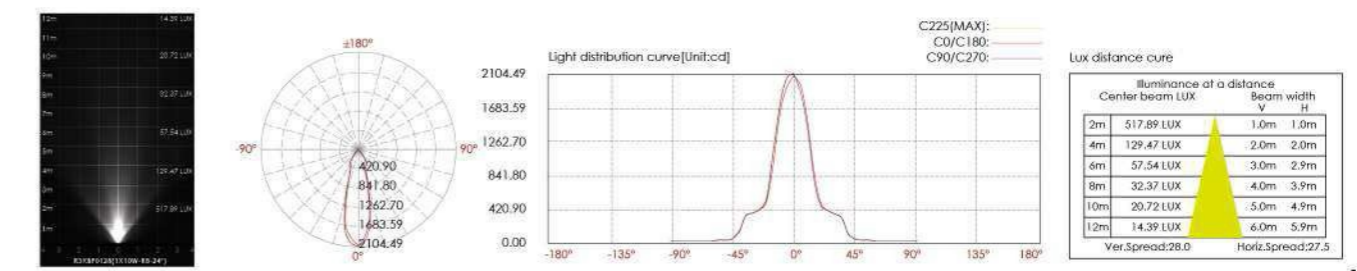
Adjustable beam direction



Housing color Option

Basic	Secondary
Sanded Dark Grey KAP 7037	Silver Grey KAP 9022
Sanded Black RAL9005	Sanded Black RAL9005

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
R3XBP0128	1x10W COB	R8	24°	24VDC 120/240	2.4V = 480 120V = 107 240V = 60	2.4V = 11.5 120V = 12.6 240V = 12.6	Cool white = 1050 Warm white = 956	07



For more photometric data , please access Kapego website www.kapego.com



Architectural and Landscape Spot Light



LED Colour Temperature

- 2000K
- 3000K
- 5000K

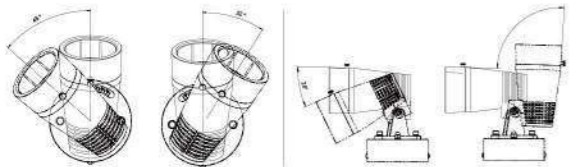
Optics

	B33(B33D/B33F) L0109F023YH 9° L0115D023YH 15° L0120D023YH 20° L0130D023YH 30° L0145D023YH 45°
	A24 L0115D038LK 15° L0122D038LK 22°

Material specifications

Housing	12# Die-casting dark grey powder coated aluminum. T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Light Window	Tempered glass, T=3mm
LED	NICHIA
LED Driver	Constant Voltage Input, Constant Current Output
Cable gland	IP68 PG-9 PA66
Gasket	Tooling shaped seal
Power Cable	H05RN-F 2X1.0mm ² L=0.3 m (low voltage) H05RN-F 3X1.0mm ² L=0.3 m (high voltage)
Dimmable Support	Triac PWM 1-10V Dali

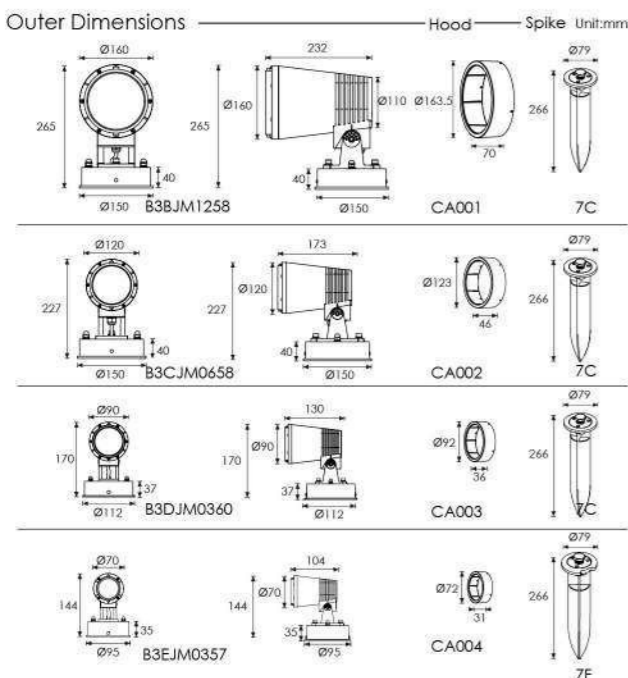
Adjustable beam direction



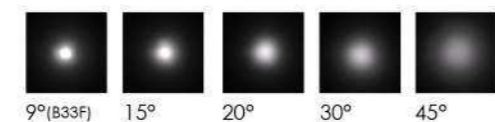
Housing color option



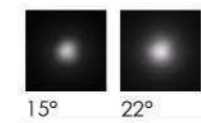
Outer Dimensions



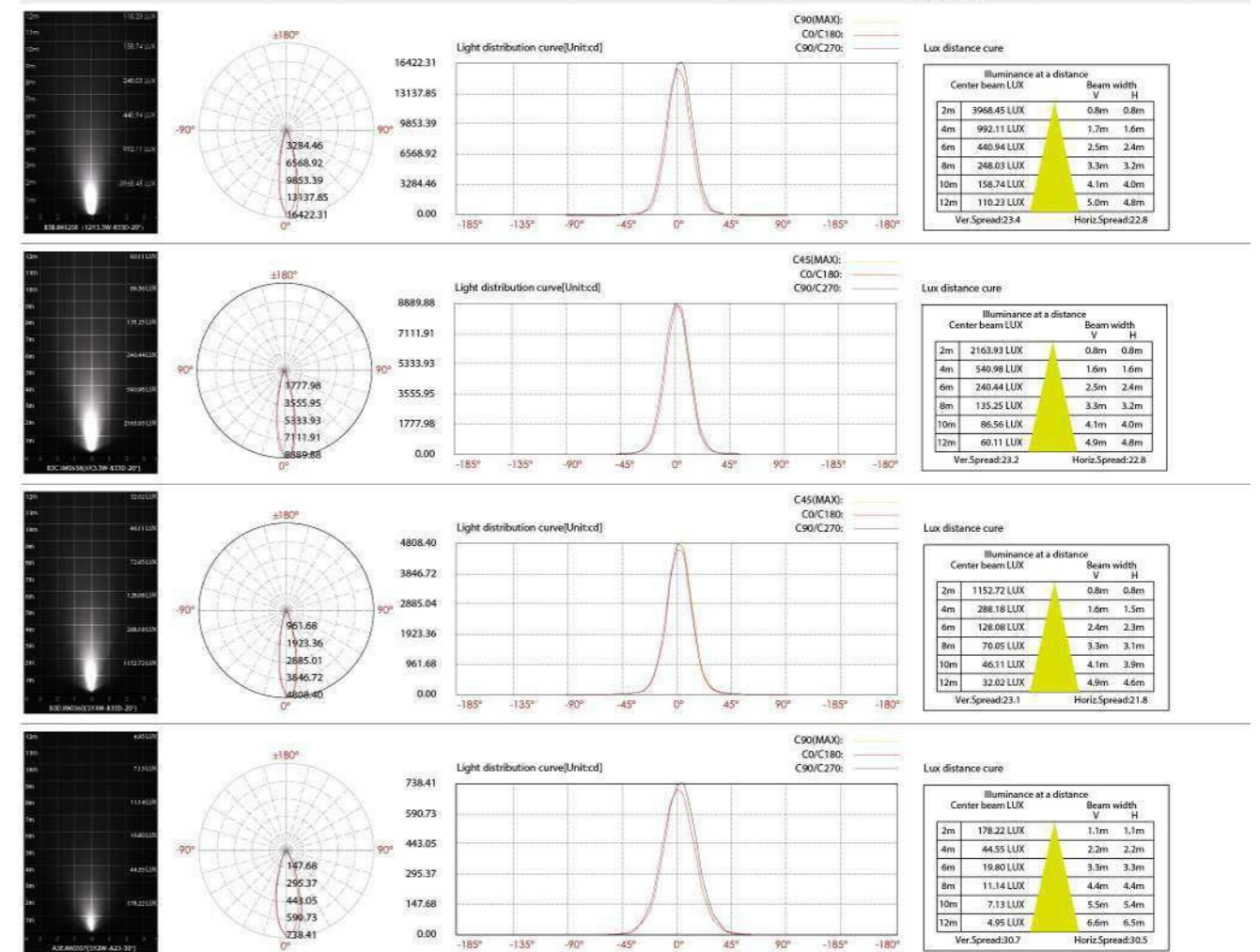
B33(B33D/B33F)



A23



Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B3BJM1258	12×3.3W	B33D	20°	120/240V	120V=366 240V=186	120V=44.2 240V=44.0	Cool white=4035 Warm white=3431	06
B3CJM0658	6×3.3W	B33D	20°	120/240	120V=196 240V=101	120V= 23.1 240V= 23.3	Cool white=2017 Warm white=1855	06
B3DJM0360	3×4W	B33D	20°	120/240	120V=118 240V= 65	120V= 14.5 240V= 15.1	Cool white=1230 Warm white=1018	06
B3EJM0357	3×2W	A24	22°	24V DC 120/240	2.4 V=300 120V=110 240V= 65	2.4 V=7.20 120V=8.30 240V=8.50	Cool white=298 Warm white=263	05



Architectural and Landscape Flood Light



R3BJM0176



R3CJM0171



R3DJM0169



R3EJM0126



LED Colour Temperature Optics

- 3000K
- 6000K



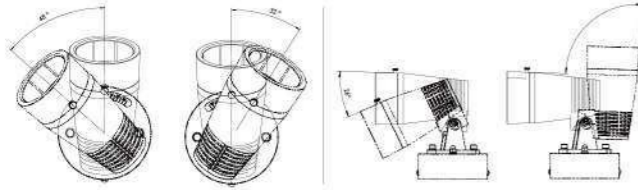
Material specifications

Housing	12# Die-casting dark grey powder coated aluminum. T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Light Window	Tempered glass. T=3mm
Reflector	Optical Reflector efficiency ≥ 90%
LED	NICHIA
LED Driver	Constant Voltage Input, Constant Current Output
Cable gland	IP68 PG-9 PA66
Gasket	Tooling shaped seal
Power Cable	H05RN-F 2X1.0mm ² L=0.3m (low voltage) H05RN-F 3X1.0mm ² L=0.3m (high voltage)

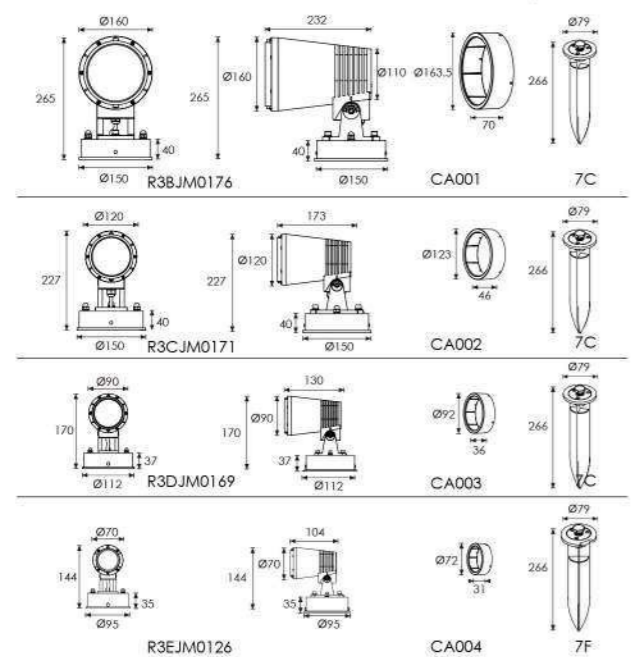
Housing color option



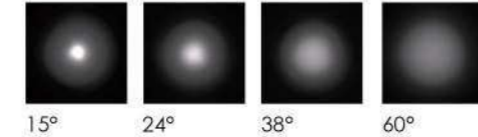
Adjustable beam direction



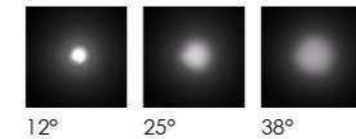
Outer Dimensions



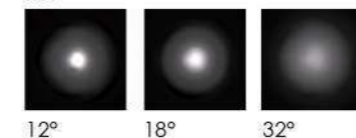
R8



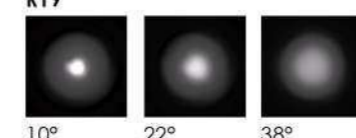
R16



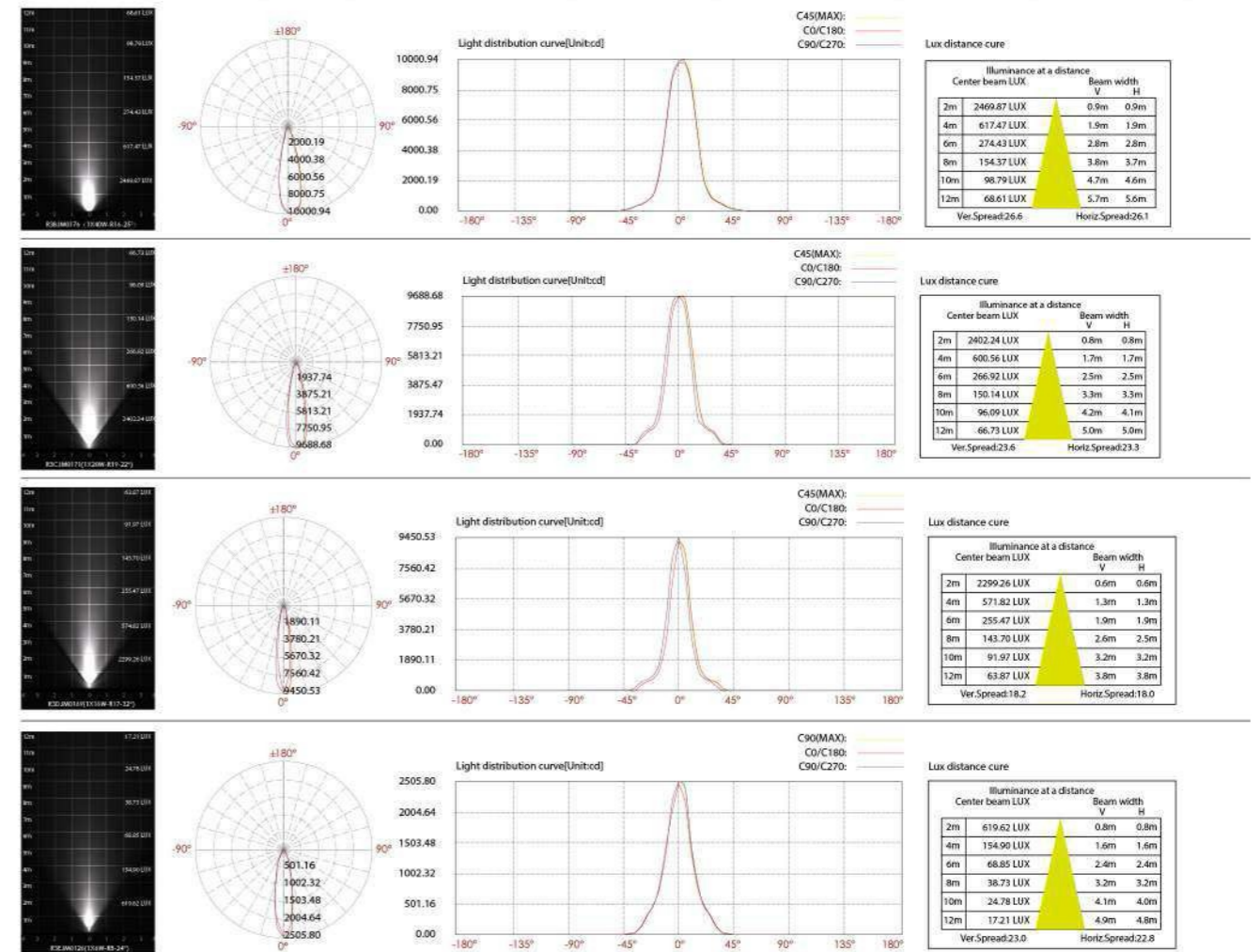
R17



R19



Item	Light source	Reflector	The manufacturer selected lens degree (°)θ1/2	Input voltage (V)	Typical operating current (mA)	Typical consumption (W)	Typical luminance (lm)	IK rate
R3BJM0176	1×40W COB	R16	25°	120/240V	120V=372 240V=187	120V=44.8 240V=44.5	Cool white =3338 Warm white =2949	06
R3CJM0171	1×20W COB	R19	22°	24V DC 120/240	2.4 V = 960 120V = 205 240V = 108	2.4 V = 23.0 120V = 23.5 240V = 24.2	Cool white =1753 Warm white =1543	06
R3DJM0169	1×16W COB	R17	32°	24V DC 120/240	2.4 V = 700 120V = 145 240V = 80	2.4 V = 17.0 120V = 17.0 240V = 17.0	Cool white =1315 Warm white =1225	06
R3EJM0126	1×6W COB	R8	24°	24V DC 120/240	2.4 V = 320 120V = 65 240V = 37	2.4 V = 7.50 120V = 7.70 240V = 7.80	Cool white =730 Warm white =646	05



For more photometric data, please access Kapego website www.kapego.com



Bellow accessories can combine the series of Single Chip/RGB/COB

Features



Accessories Option--Spike



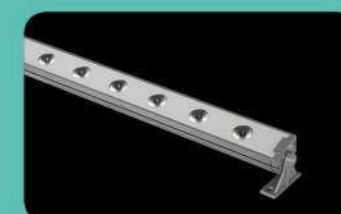
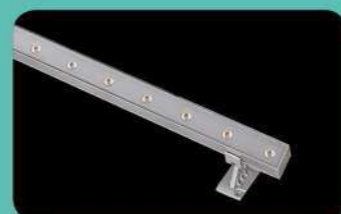
Accessories Option--Hood





Wall Washer Series

LINEARIS



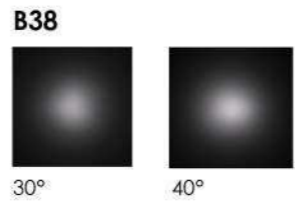


IP-65 Slim Type Linear Wall Washer

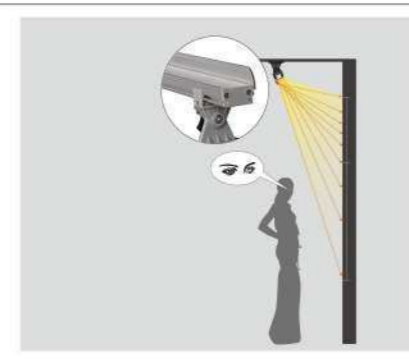


- LED Colour Temperature**
- 2000K
 - 3000K
 - 6000K
- Optics**

B38	L0130D014YH 30°	L0140D014YH 40°



Cap-Optional Accessory

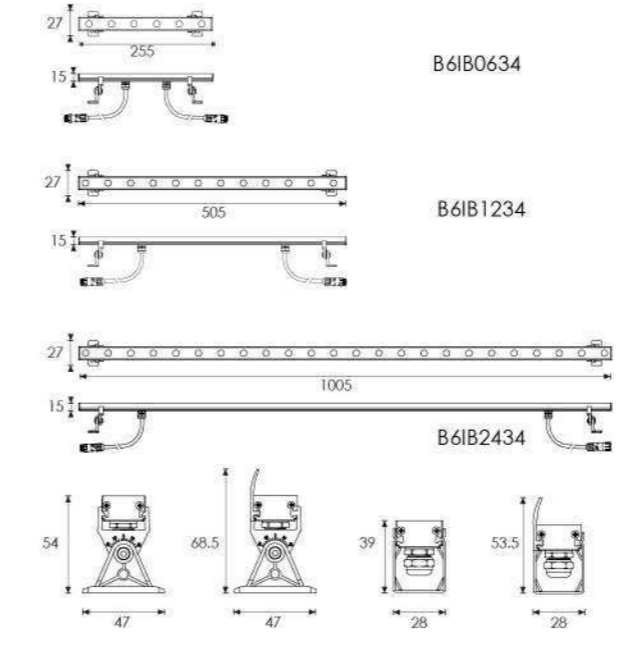


The cap can effectively:
 1.Reduce the people view angle to the light
 2.concentrate the brightness.



Bracket

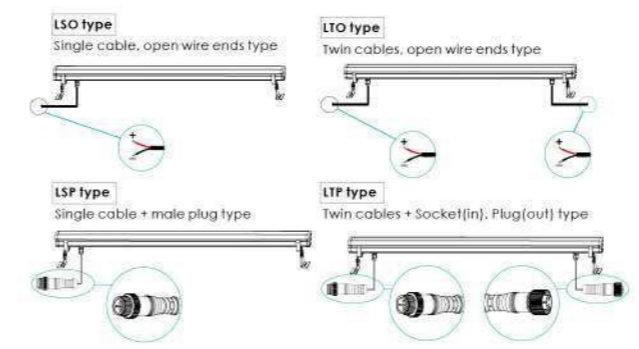
Outer Dimension



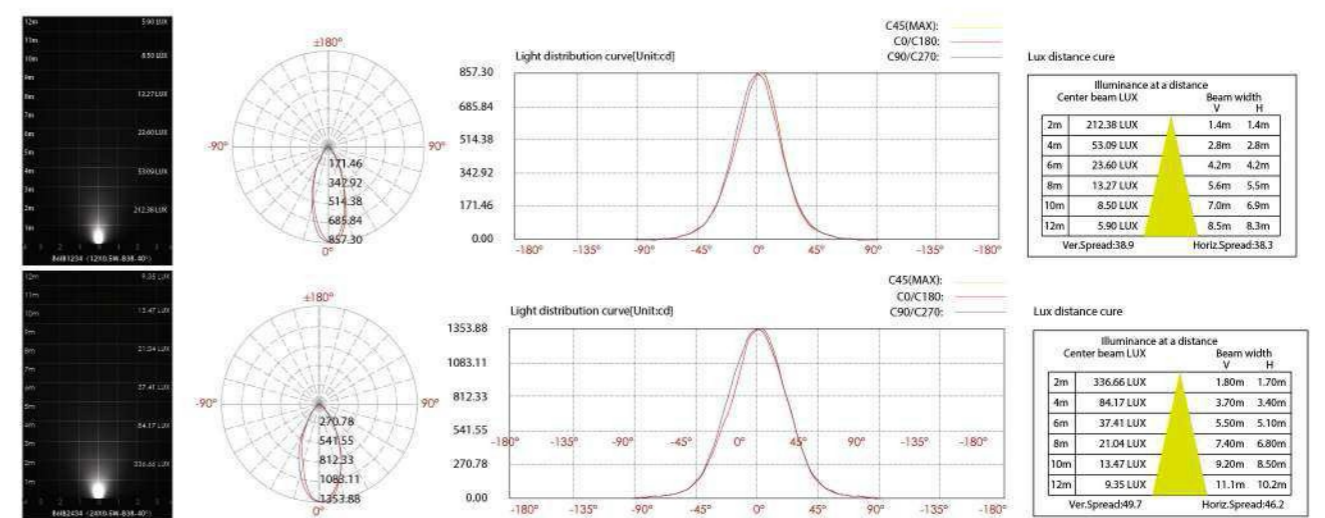
Material specifications

Housing	Aluminum extrusion #6061, finish: Anodized or Painting.
Bracket	Nylon Rotatable type bracket or Stainless steel Angle-Fixed type bracket
Light Window	Tempered glass T=2mm ² with printing.
Cable gland	Copper PG-7 IP65
Power cable	H03VV-F 2X0.75mm ² L=20 cm With Plug/Socket connector MAX capacity of Current=5A
Dimmable Support	Triac PWM 1-10V Dali

Optional Parts

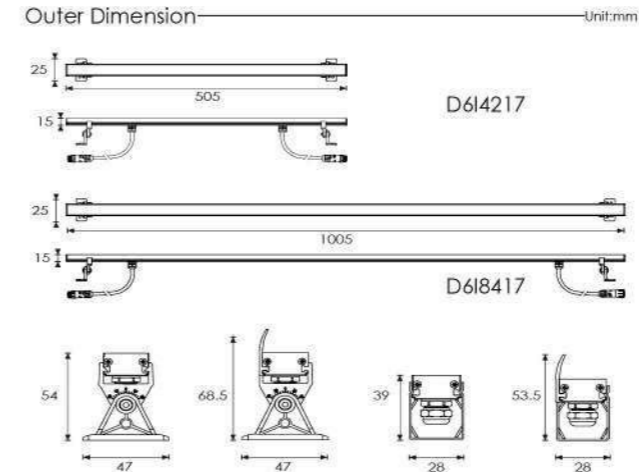


Item	Light source	Lens	Length L=(mm)	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B61B0634	6×0.5W NICHIA	B38	255	40°	24V DC	152	3.6	Cool white=320 Warm white=289	05
B61B1234	12×0.5W NICHIA	B38	505	40°	24V DC	305	7.30	Cool white=557 Warm white=510	05
B61B2434	24×0.5W NICHIA	B38	1005	40°	24V DC	611	14.7	Cool white=1114 Warm white=1020	05



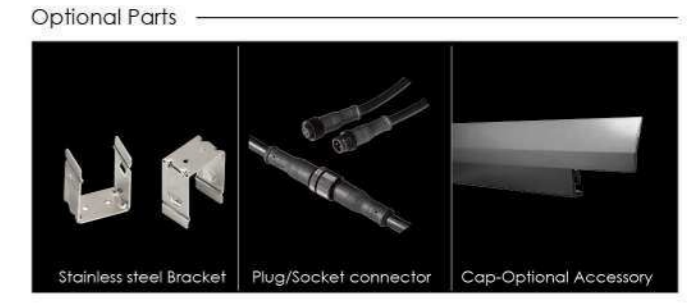
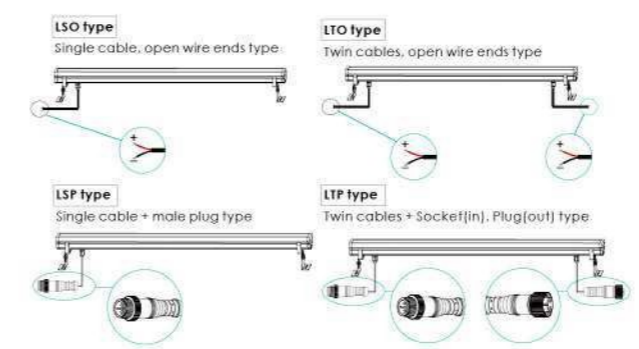
For more photometric data, please access Kapego website www.kapego.com

IP-65 Slim Type Linear Light Bar



Material specifications

Housing	Aluminum anodized finishing & powder painting
Diffuse	PC T=2mm
Cable gland	Copper and nickel coated
LED	SMD2835
PCB	Heat Conductivity≥2.0w/mk
LED Driver	Constant current IC on the board
Operating temperature	-20°C~40°C
Power cable	H03VV-F 2X0.75mm ² L=option
Dimmable Support	Triac PWM 1-10V Dali



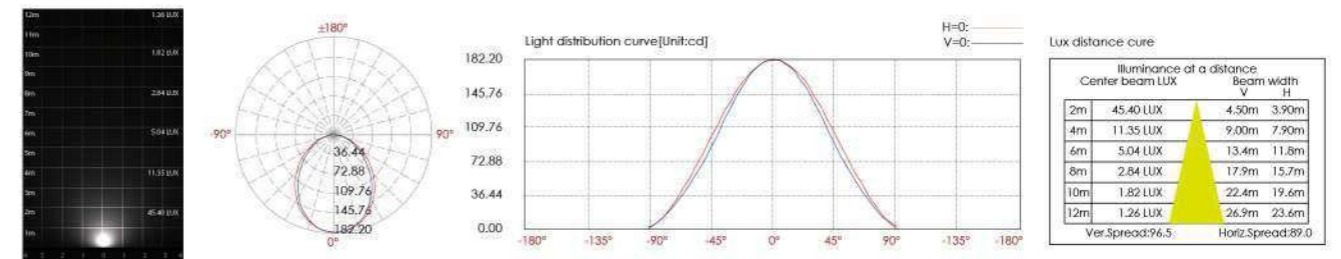
- LED Colour Temperature
- Optics
- 2000K
- 3000K
- 6000K



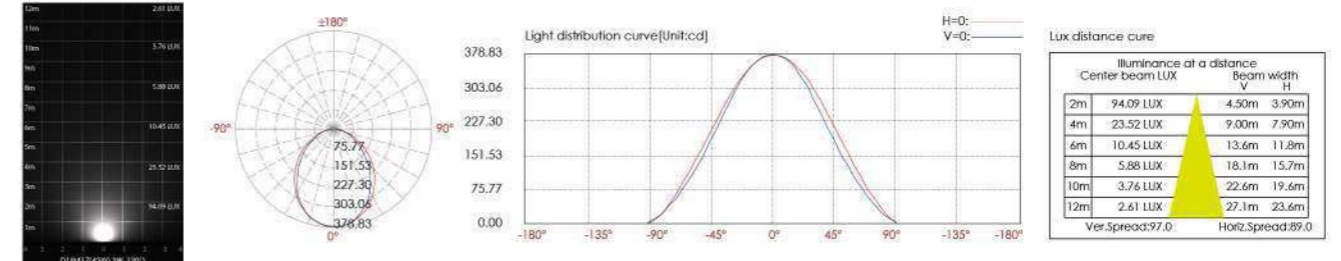
Item	Light source	Length L(mm)	The manufacturer selected lens degree(°)81/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	Power Factor PF=	IK rate
D614217	42×0.2W	505	120°	24V DC	350	8.5	Cool white=430 Warm white=418	1	02
D618417	84×0.2W	1005	120°	24V DC	700	17	Cool white=994 Warm white=867	1	02



D614217



D618417



For more photometric data , please access Kapego website www.kapego.com



Slim Type LED Linear Wall Washer



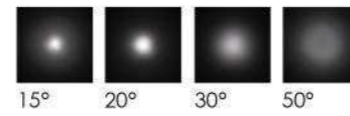
LED Colour Temperature

- 2000K
- 3000K
- 6000K

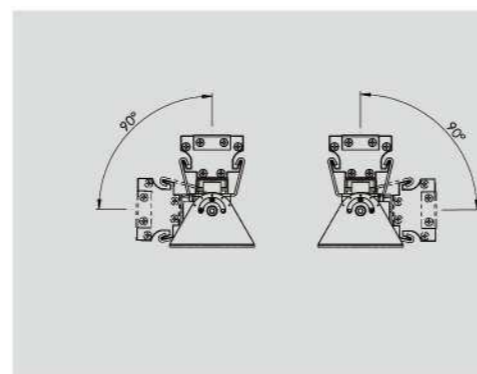
Optics

B17
L0115D020ME 15°
L0120D020ME 20°
L0130D020ME 30°
L0150D020ME 50°

B17



Air Valve

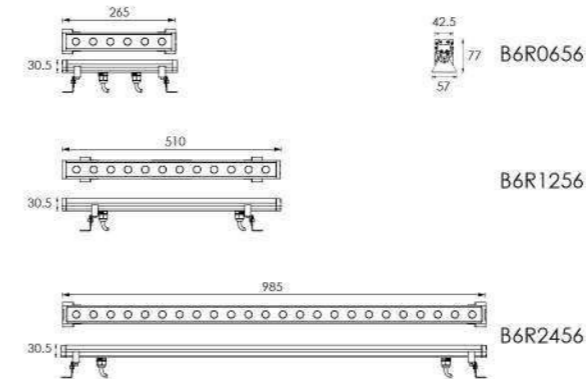


Adjustable beam direction

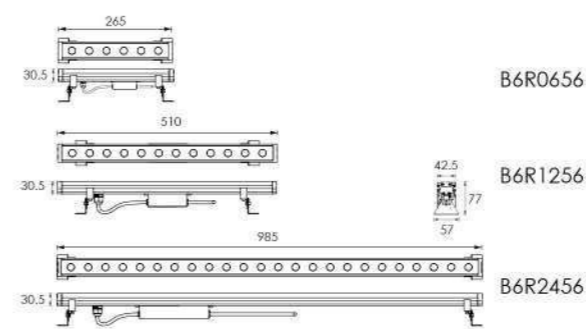
Outer Dimensions

Unit:mm

Low voltage input (24VDC)



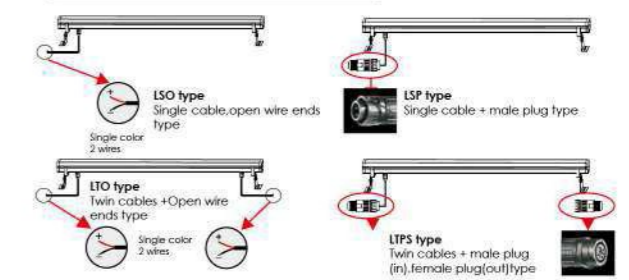
High voltage input (100V-240V)



Material specifications

Housing	Extruded aluminum, powder coated
Lens	Optical lens, efficiency ≥ 85%
Light Window	Step tempered glass, T=4mm
Cable gland	IP68 PG-9 PA66
Gasket	Glass and housing are silicone sealed
LED	OSRAM SMD3030
Operating temperature	-20°C~40°C
Bracket	Hard chrome plated stainless steel SUS 304# T=1.5mm
Power Cable	2XH05RN-F 2X1.0mm ² L=0.5m (low voltage) 2XH05RN-F 3X1.0mm ² L=0.5m (high voltage)
Dimmable Support	Triac PWM 1-10V Dali

Low voltage input (24VDC) power cord model

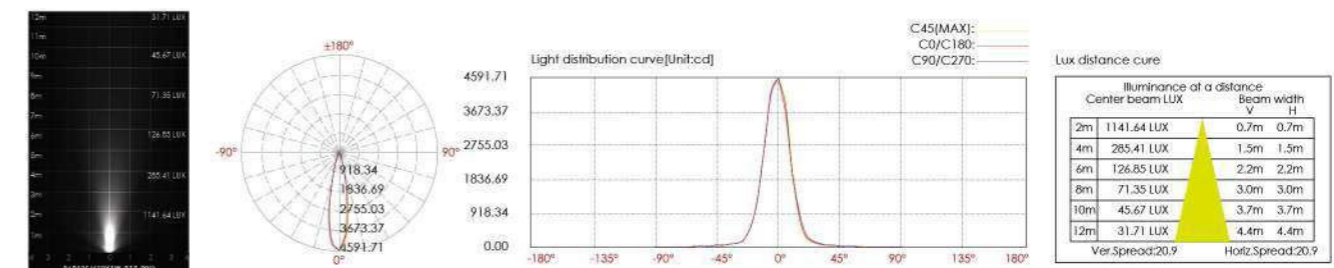


High voltage input (100V-240V) power cord wiring model

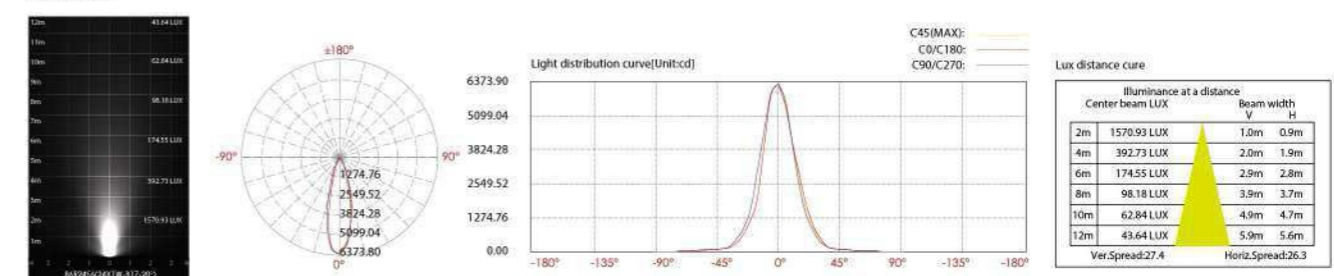


Item	Light source	Lens	The manufacturer selected lens degree (°) θ1/2	Length L (mm)	Input voltage (V)	Typical operating current (mA)	Typical consumption (W)	Typical luminance (lm)	IK rate
B6R0656	6×1.0W Single color	B17	20°	265	24V DC 120/240	24V = 305	24V = 7.5	Cool white = 530 Warm white = 512	02
						120V = 100	120V = 7.2		
						240V = 55	240V = 7.3		
B6R1256	12×1.0W Single color	B17	20°	510	24V DC 120/240	24V = 610	24V = 14.5	Cool white = 1080 Warm white = 864	02
						120V = 130	120V = 15.0		
						240V = 65	240V = 15.0		
B6R2456	24×1.0W Single color	B17	20°	985	24V DC 120/240	24V = 1220	24V = 29	Cool white = 2140 Warm white = 1976	02
						120V = 295	120V = 35		
						240V = 163	240V = 35		

B6R1256



B6R2456



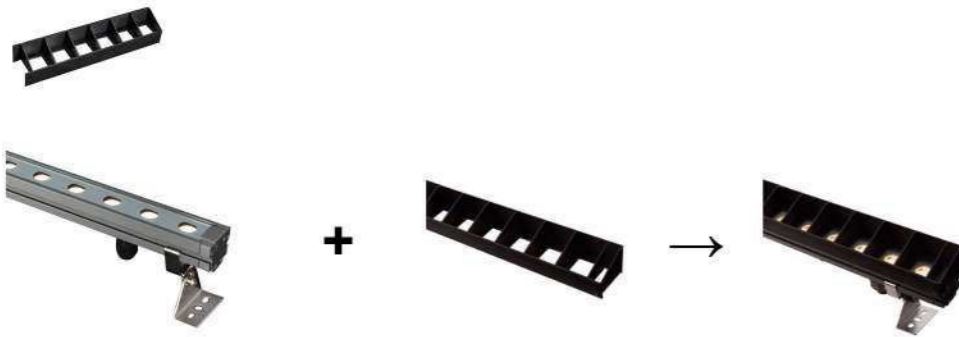


● Optional Accessories - Anti Glare

Bevel cut anti-glare reflector 6001

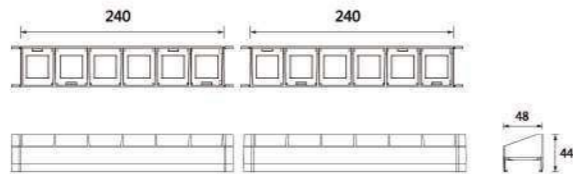


Basic Unit:240x48mm

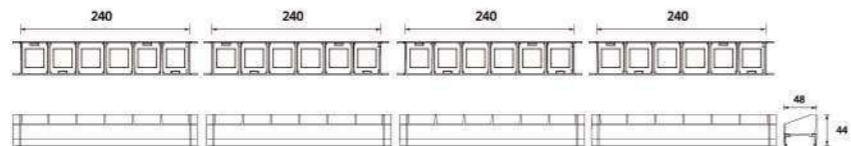


Unit:mm

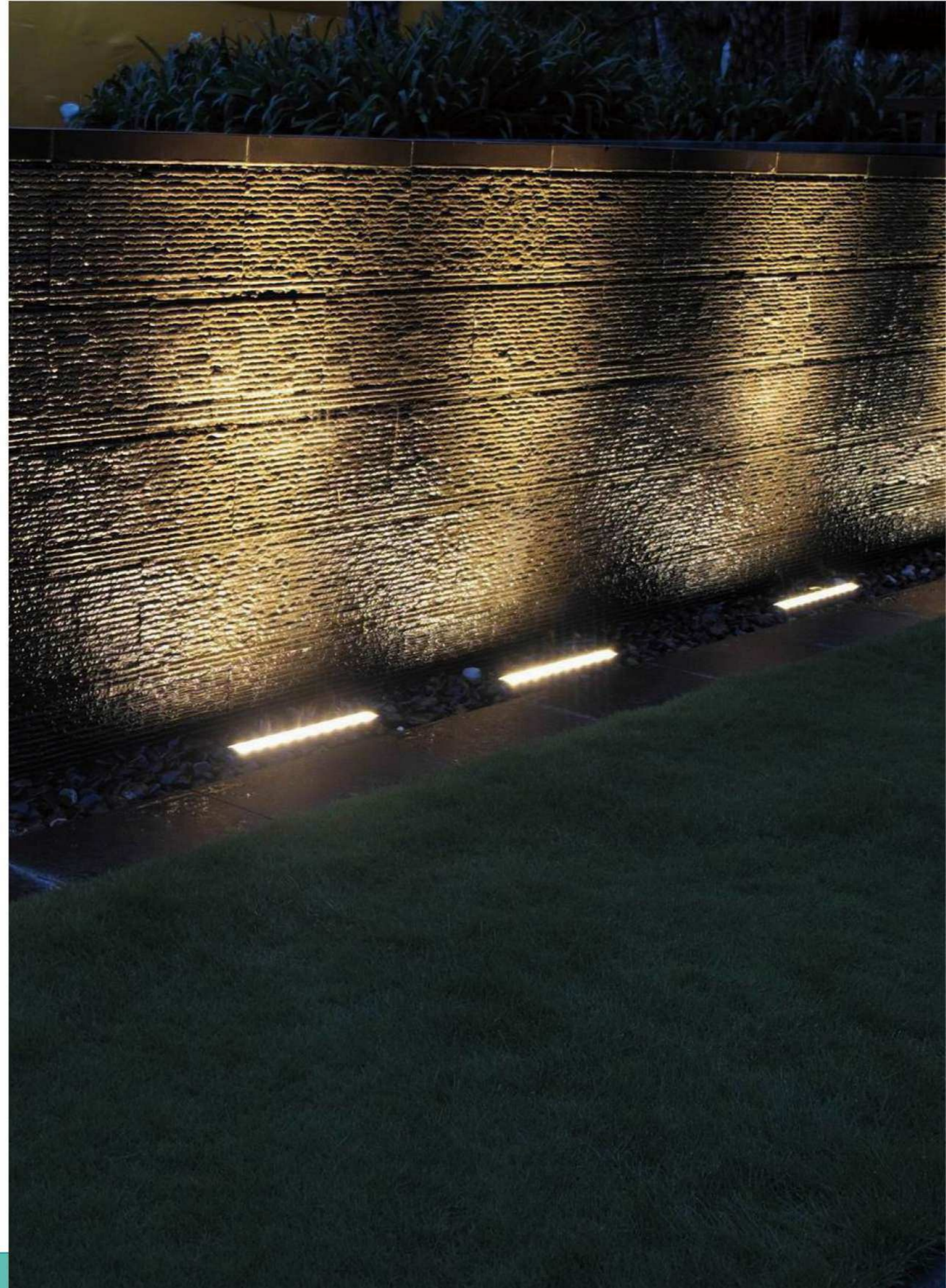
B6R1256



B6R2456



For more photometric data , please access Kapego website www.kapego.com

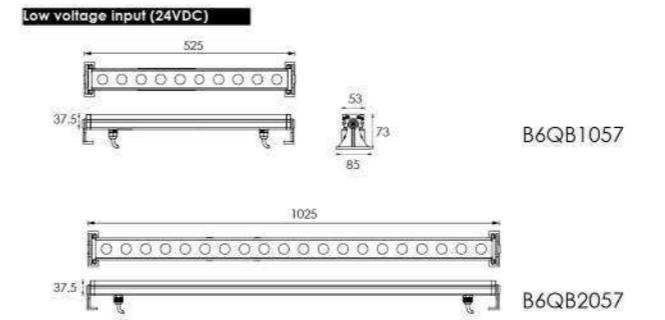




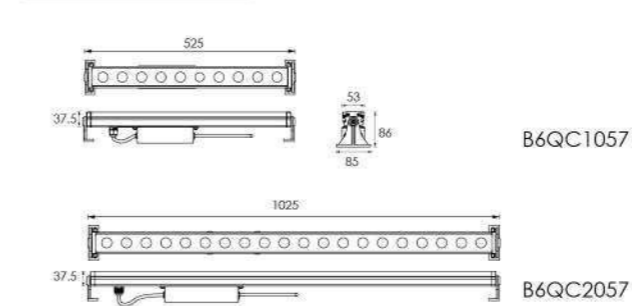
High Power LED Linear Wall Washer



Outer Dimensions



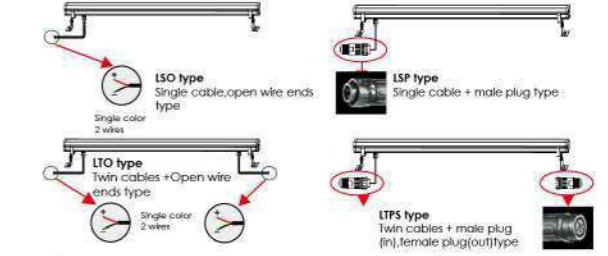
High voltage input (100V-240V)



Material specifications

Housing	Extruded aluminum, powder coated
Lens	Optical lens, efficiency ≥85%
Light Window	Tempered glass, T=3mm
Cable gland	IP68 PG-11 PA66
Seal	Glass and housing are silicone sealed
LED	OSRAM SMD 3535
Operating temperature	-20°C~40°C
Bracket	12# Die-casting powder coated aluminum
Power Cable	H05RN-F 2X1.5mm ² L=0.25m (low voltage) H05RN-F 3X1.0mm ² L=0.5m (high voltage)
Dimmable support	Triac PWM 1-10V Dali (B6QB1057/B6QB2057)

Low voltage input (24VDC) power cord model

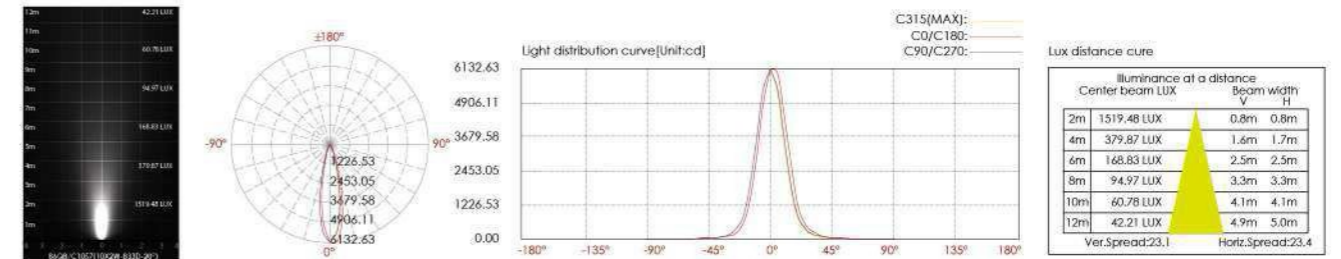


High voltage input (100V-240V) power cord wiring model

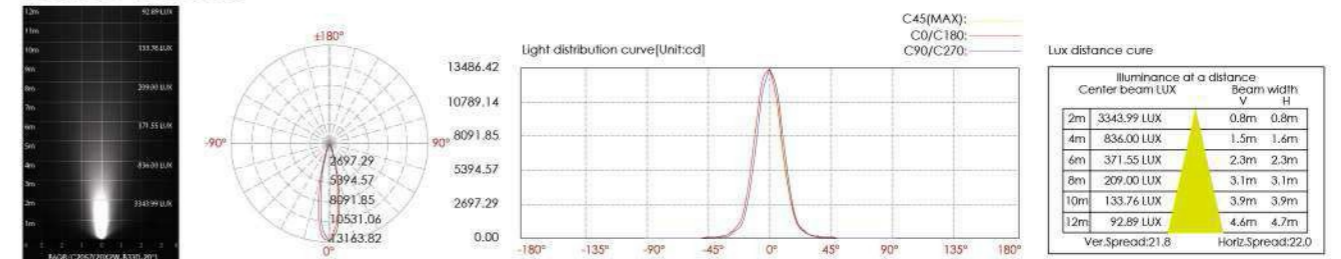


Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Length L(mm)	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B6QB1057	10×2W Single color	B33D	20°	525	24V DC	1041	25.0	Cool white =1476 Warm white =1174	05
B6QB2057	20×2W Single color	B33D	20°	1025	24V DC	2056	50.0	Cool white =2890 Warm white =2308	05
B6QC1057	10×2W Single color	B33D	20°	525	120/240	120V = 174 240V = 92	120V = 20.8 240V = 20.8	Cool white =1476 Warm white =1338	05
B6QC2057	20×2W Single color	B33D	20°	1025	120/240	120V = 374 240V = 202	120V = 41.0 240V = 42.2	Cool white =2890 Warm white =2518	05

B6QB1057 B6QC1057



B6QB2057 B6QC2057



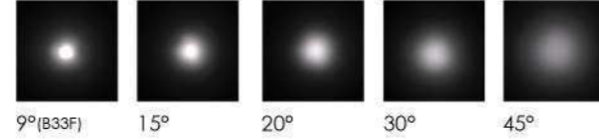
LED Colour Temperature

- 2000K
- 3000K
- 6000K

Optics

B33(B33D/B33F)
L0109F023YH 9°
L0115D023YH 15°
L0120D023YH 20°
L0130D023YH 30°
L0145D023YH 45°

B33(B33D/B33F)



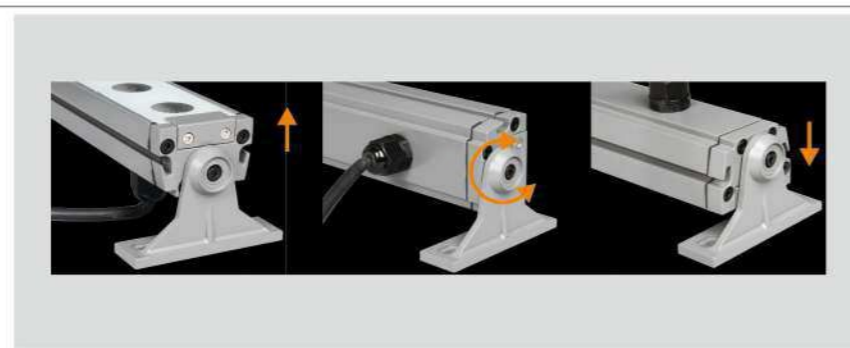
Optional Honeycomb Louver



Air Valve



Cap-Optional Accessory



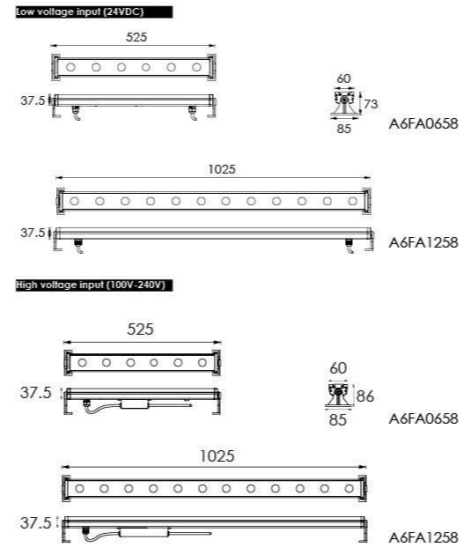
Adjustable beam direction



High Luminance LED Linear Wall Washer



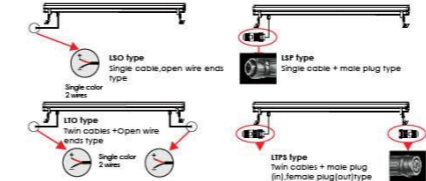
Outer Dimensions Unit:mm



Material specifications

Housing	Extruded aluminum, powder coated
Lens	Optical lens, efficiency 285%
Light Window	Tempered glass, T=3mm
Cable gland	IP68 PG-13.5 PA66
Gasket	Glass and housing are silicone sealed
LED	NICHIA SMD 3S3S
Operating temperature	-20°C~40°C
Bracket	12° Die-casting powder coated aluminum
Power Cable	H07RN-F 2X1.5mm² L=0.25m (low voltage) H05RN-F 3X1.0mm² L=0.6m (high voltage)
Dimmable support	Triac PWM 1-10V Dali

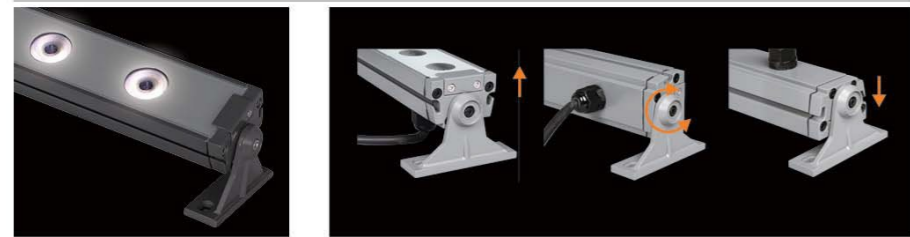
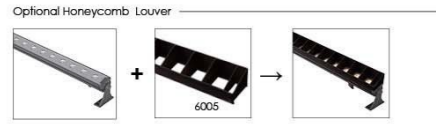
Low voltage input (24VDC) power cord model



High voltage input (100V-240V) power cord wiring model

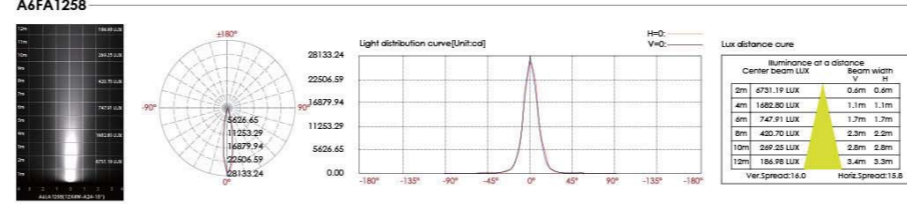
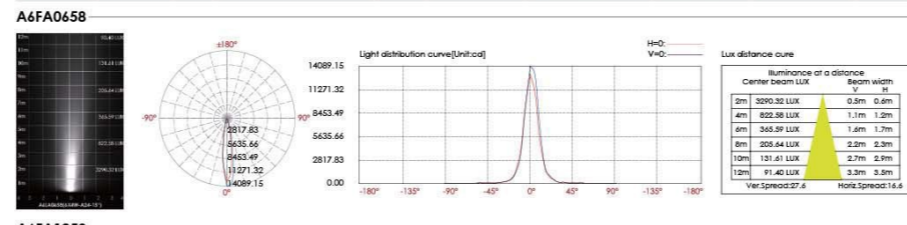


LED Colour Temperature	Optics
• 3000K	A24 15°
• 6000K	LOT15D038LK 15°



Adjustable beam direction

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Length L(mm)	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
A6FA0658	6x4W Nichia	A24	15°	525	24V DC	24V = 1200	24V = 28.8	Cool white 1930	05
					120/240	120V = 222	120V = 26	Warm white 1583	
					240V	240V = 114	240V = 26.1		
A6FA1258	12x4W Nichia	A24	15°	1025	24V DC	24V = 2380	24V = 57.6	Cool white 4417	05
					120/240	120V = 425	120V = 50	Warm white 3622	
					240V	240V = 215	240V = 51		



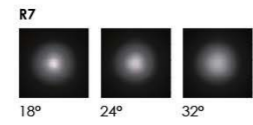
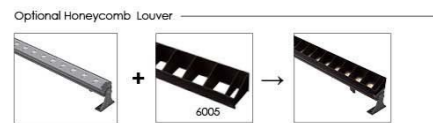
For more photometric data, please access Kapego website www.kapego.com



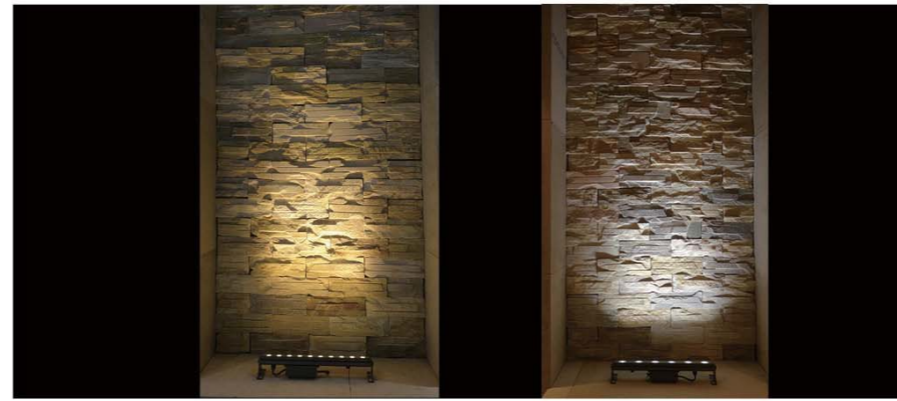
High Luminance COB LED Linear Wall Washer



LED Colour Temperature	Optics
• 3000K	R7
• 6000K	R0118C035XL 18°
	R0124C035XL 24°
	R0132C035XL 32°



Adjustable beam direction



Outer Dimensions — Unit:mm

Low voltage input (24VDC)

R6FB0624

R6FB1224

High voltage input (100V-240V)

R6FB0624

R6FB1224

Material specifications

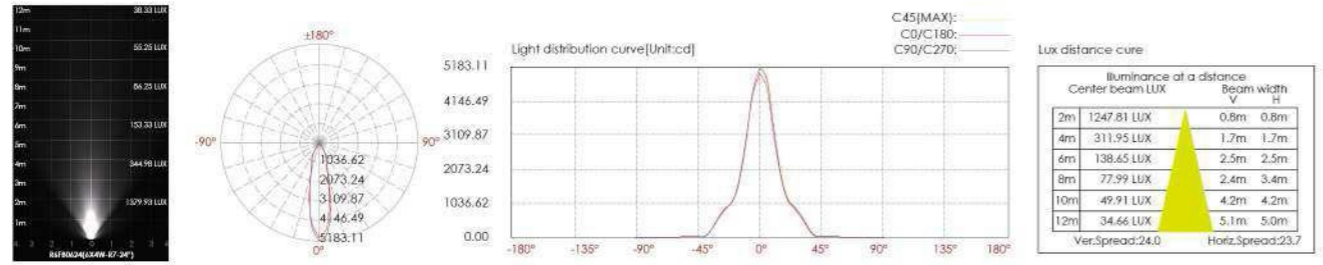
Housing	Extruded aluminum, powder coated
Reflector	Optical Reflector, efficiency 265%
Light Window	Step tempered glass, T=3mm
Cable gland	IP68 PG-11.0 PA66
Gasket	IP68 plug male/female (option)
LED	CREE
Operating temperature	-20°C~40°C
Bracket	12° Die-casting powder coated aluminum
Power Cable	Input: waterproof plug connector Output: waterproof socket connector 2X-H05RR-F 2X 1.50mm² L=0.3m (low voltage) 2X-H05RN-F 3X 1.00mm² L=1.0m (high voltage)
Dimmable Support	Triac PWM 1-10V Dali

Low voltage input (24VDC) power cord model

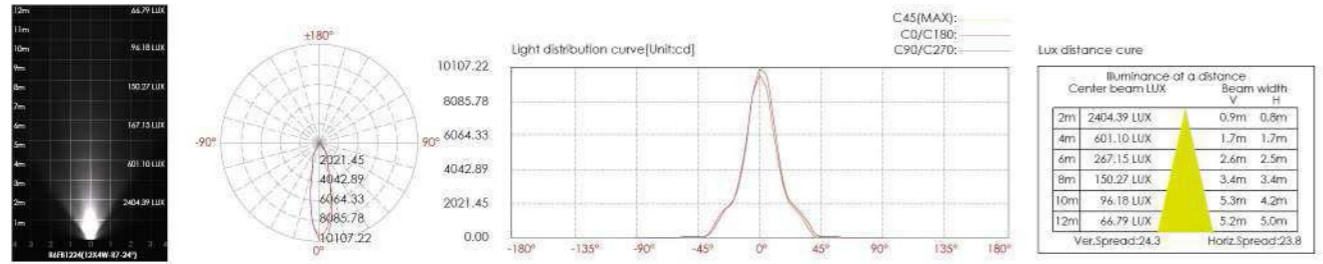
High voltage input (100V-240V) power cord wiring mode

Item	Light source	Lens	The manufacturer selected lens degree (°) [θ1/2]	Length L=(mm)	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
R6FB0624	6×4W CREE	R7	24°	525	24V DC 120/240	24V = 1200 120V = 230 240V = 117	24V = 28.8 120V = 25.0 240V = 25.0	Cool white=2345 Warm white=2088	05
R6FB1224	12×4W CREE	R7	24°	1025	24V DC 120/240	24V = 2380 120V = 422 240V = 217	24V = 57.6 120V = 50.0 240V = 49.5	Cool white=4645 Warm white=4134	05

R6FB0624



R6FB1224



For more photometric data , please access Kapego website www.kapego.com





High Luminance Output LED Linear Wall Washer



LED Colour Temperature

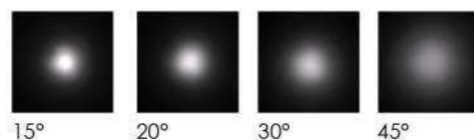
- 2000K
- 3000K
- 6000K

Optics

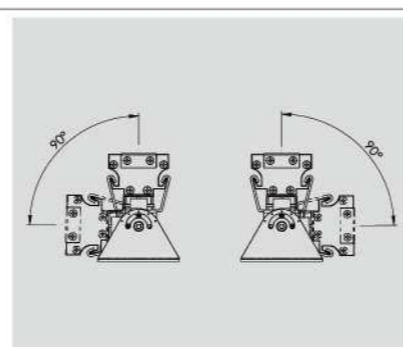


B33D
L0115D023YH 15°
L0120D023YH 20°
L0130D023YH 30°
L0145D023YH 45°

B33D



Air Valve

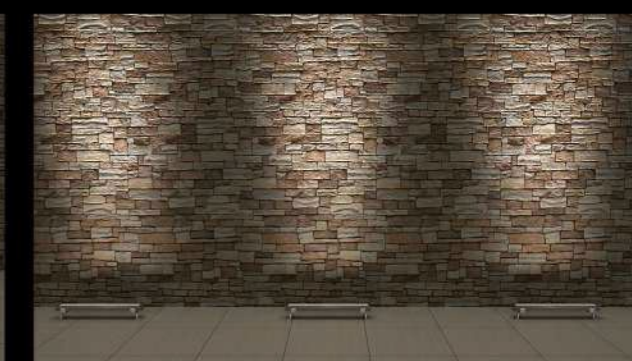


Adjustable beam direction

Lighting effect demo



B6P1657

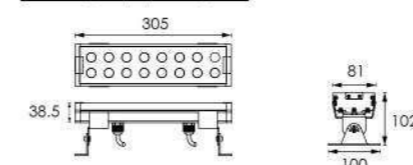


B6P3057

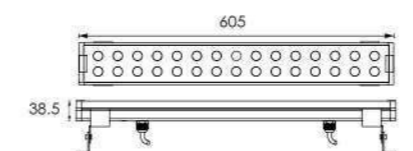
Outer Dimensions

Unit:mm

Low voltage input (24VDC)

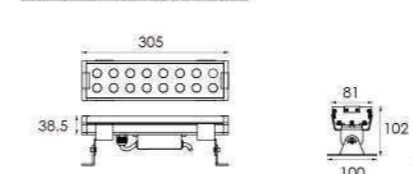


B6P1657

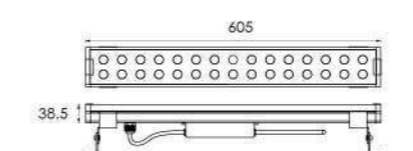


B6P3057

High voltage input (100V-240V)



B6P1657

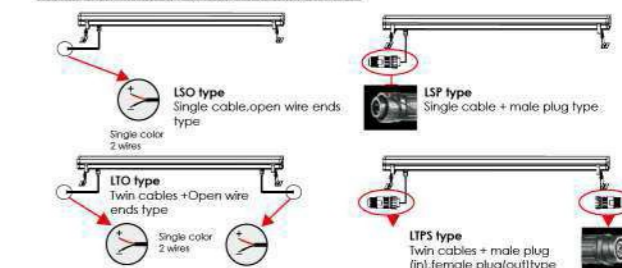


B6P3057

Material specifications

Housing	Extruded aluminum, powder coated
Lens	Optical lens, efficiency ≥ 85%
Light Window	Step tempered glass, T=4mm
Cable gland	IP68 PG-11 PA66
Gasket	IP68 plug male/female (option)
LED	OSRAM
Operating temperature	-20°C ~ 40°C
Bracket	Stainless steel, T=1.5mm
Power Cable	Input: waterproof plug connector Output: waterproof socket connector 2XH07RN-F 2X1.50mm 2L=0.3m (low voltage) 2XH05RN-F 3X1.00mm 2L=1.0m (high voltage)
Dimmable Support	Triac PWM 1-10V Dali

Low voltage input (24VDC) power cord model

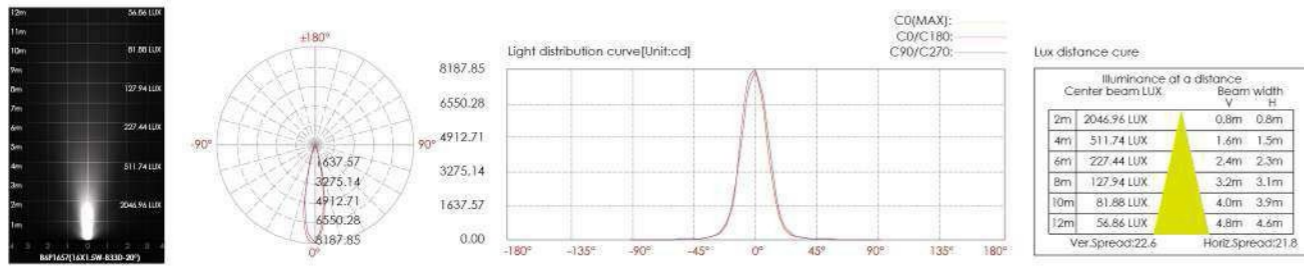


High voltage input (100V-240V) power cord wiring model

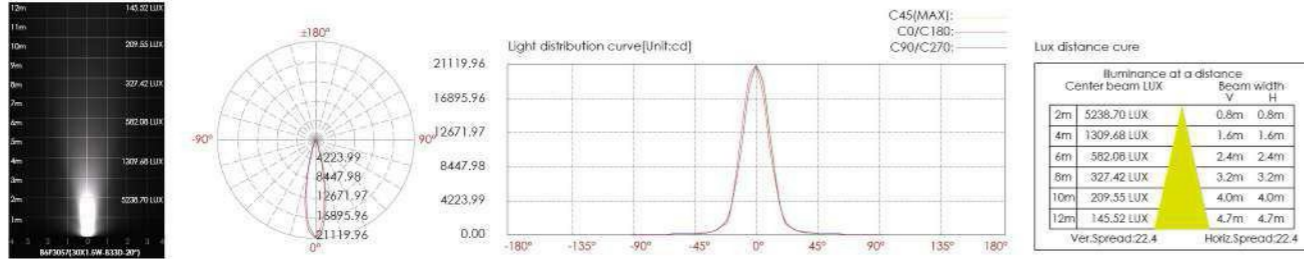


Item	Light source	Lens	The manufacturer selected lens degree (°) θ1/2	Length L=(mm)	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B6P1657	16x1.5W	B33D	20°	305	24V DC 120/240	24V = 1050	24V = 25.0	Cool white = 2000 Warm white = 1592	05
						120V = 223	120V = 26.0		
						240V = 124	240V = 26.4		
B6P3057	30x1.5W	B33D	20°	605	24V DC 120/240	24V = 1750	24V = 42.0	Cool white = 4040 Warm white = 2730	05
						120V = 396	120V = 47.0		
						240V = 219	240V = 48.0		

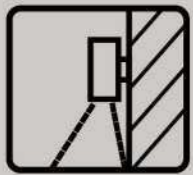
B6P1657



B6P3057

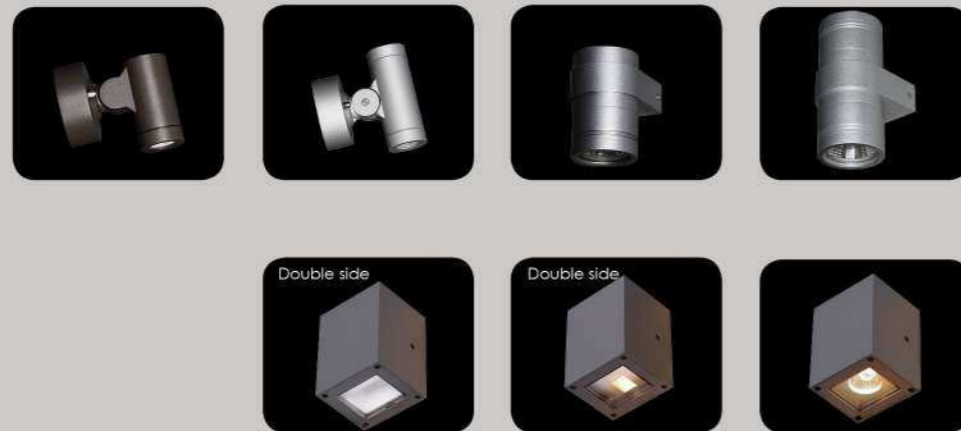


For more photometric data , please access Kapego website www.kapego.com



Wall Mounting Landscape Light

APPLIS





Small Type Wall Mounting Landscape Light



B3ZA0156



B7ZA0256

LED Colour Temperature

- 2000K
- 3000K
- 6000K

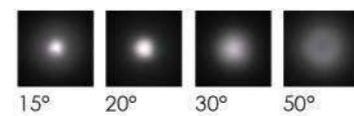
Optics



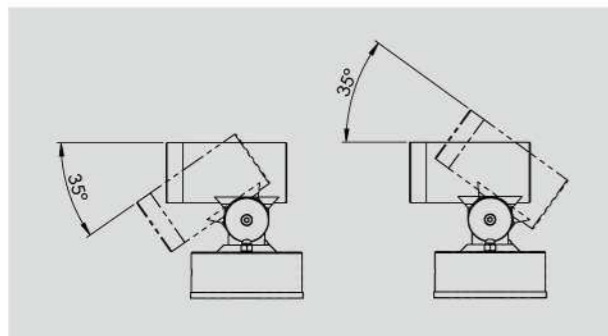
B17

L0115D020ME 15°
L0120D020ME 20°
L0130D020ME 30°
L0150D020ME 50°

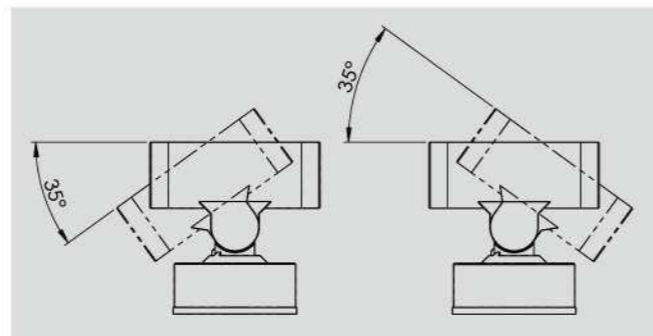
B17



Adjustable beam direction



B3ZA0156

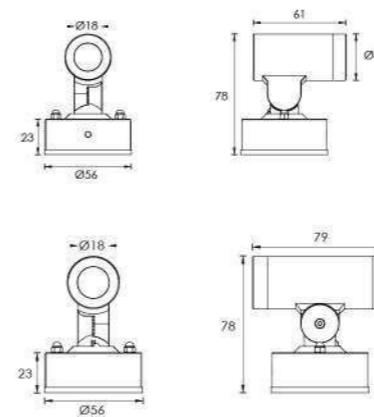


B7ZA0256



Outer Dimensions

Unit:mm



B3ZA0156

B7ZA0256

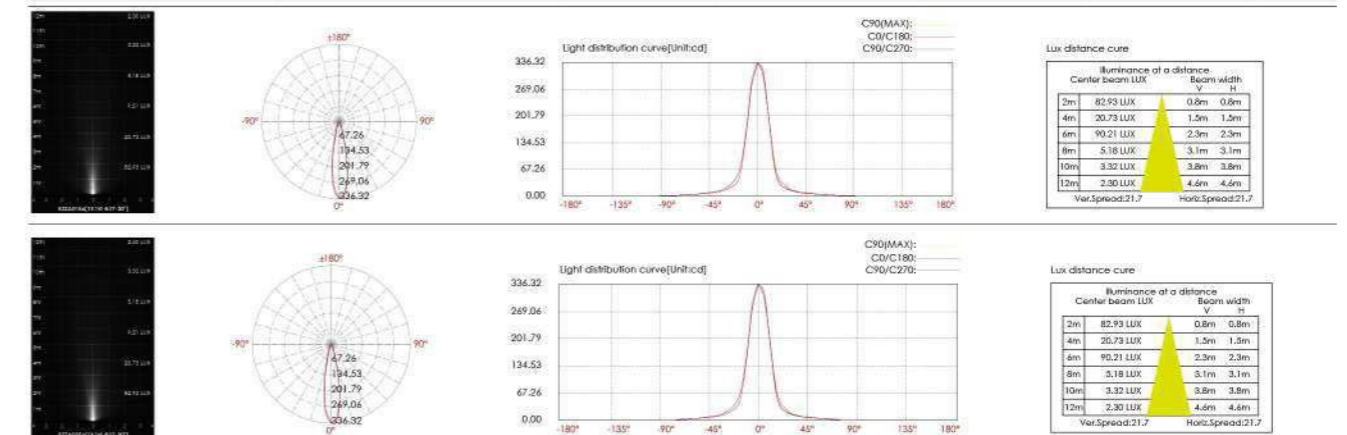
Material specifications

Housing	12# Die-casting dark grey powder coated aluminum, T=60-80µm, Adhesion of ISO class 1/ASTM class 4B
Lens	Optical lens, efficiency≥85%
PC cover	UV-Resistance PC, T=3.5mm
LED Driver	Constant Voltage Input, Constant Current Output
PCB	Excellent heat conductivity aluminum, coefficient of heat conductivity≥2.0w/mk
LED	OSRAM
Operating temperature	-20°C~40°C
Power Cable	AWM 1A 105°C 600V 18AWG FTI L=300mm
Mounting base	Powder coated die-casting aluminum
Dimmable Support	Triac PWM 1-10V Dali

Housing color option



Item	Light source	Lens	The manufacturer selected lens degree(°)β1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B3ZA0156	1×1W	B17	30°	24V DC	48	1.2	Cool white=100 Warm white= 83	02
B7ZA0256	2×1W	B17	30°	24V DC	91	2.2	Cool white=100×2 Warm white= 83×2	02



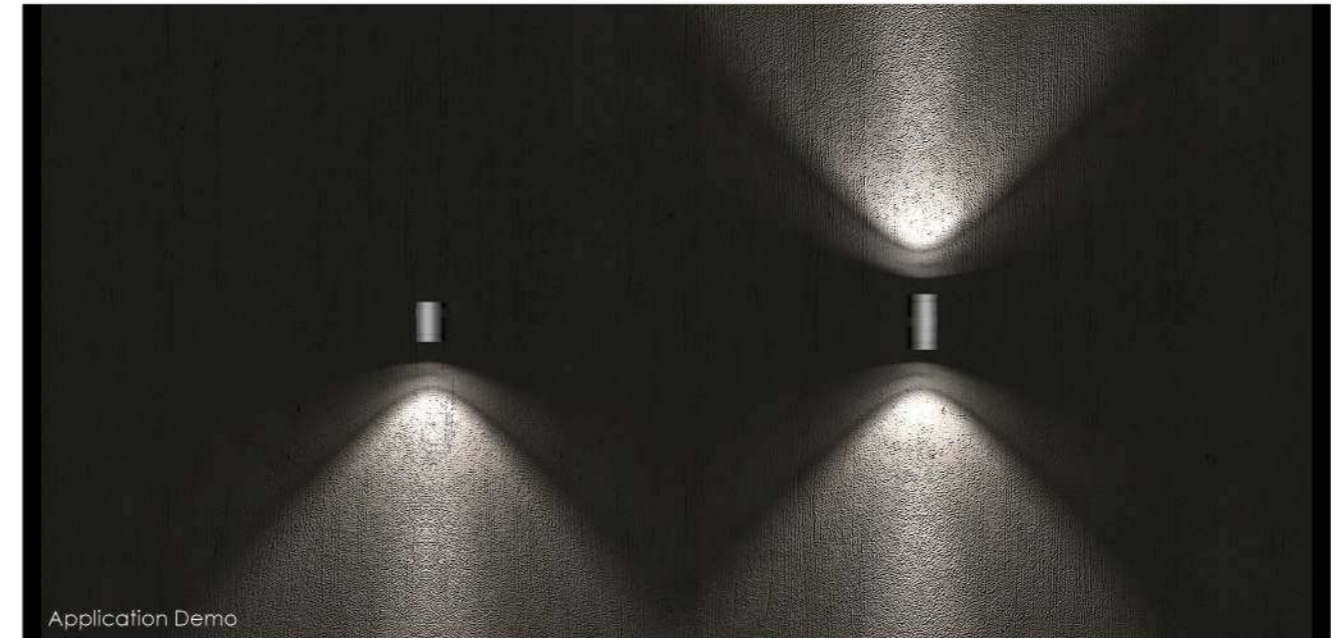
Wall Mounting Landscape Light



R7BA0128



R7BB0227



LED Colour Temperature

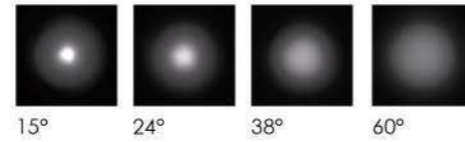
- 3000K
- 6000K

Optics



R8	R0115C050XL 15°
	R0124C050XL 24°
	R0138C050XL 38°
	R0150C050XL 50°

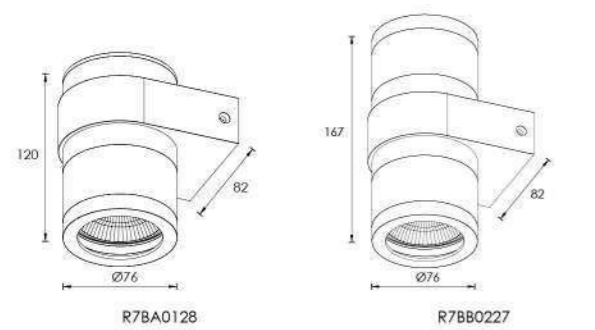
R8



Housing color option



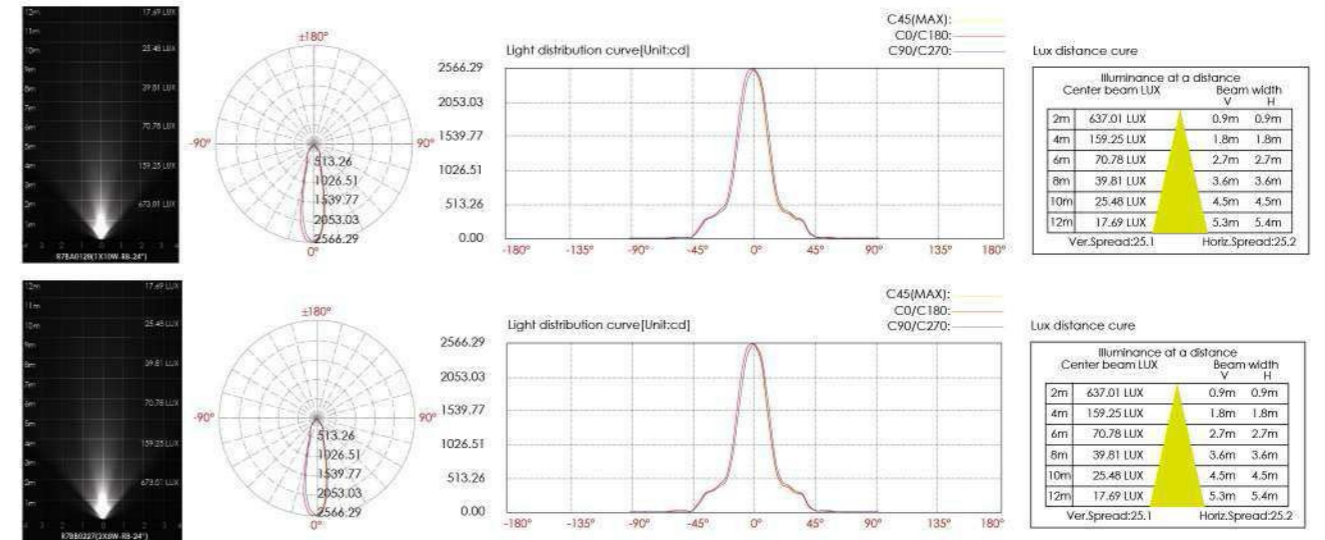
Outer Dimensions



Material specifications

Housing	12# Die-casting dark grey powder coated aluminum. T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Reflector	Optical Reflector, efficiency≥85%
Light Window	PMMA T=6mm
LED Driver	Constant Voltage Input, Constant Current Output
LED	NICHIA
Power Cable	H05RN-F 2X1.0mm ² L=0.3m (low voltage) H05RN-F 3X1.0mm ² L=0.3m (high voltage)
Operating temperature	-20°C~40°C

Item	Light source	Reflector	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)
R7BA0128	1×10W COB	R8	24°	24V DC 120/240	24V = 480 120V = 107 240V = 60	24V = 11.5 120V = 12.6 240V = 12.6	Cool white = 1018 Warm white = 956
R7BB0227	2×8W COB	R8	24°	24V DC 120/240	24V = 822 120V = 182 240V = 103	24V = 19.7 120V = 21.0 240V = 21.0	Cool white = 1018x2 Warm white = 956x2





Wall Mounting Landscape Light



Application Demo

LED Colour Temperature

- 3000K
- 6000K

Optics



R3
R0115C061HM 25°

R3

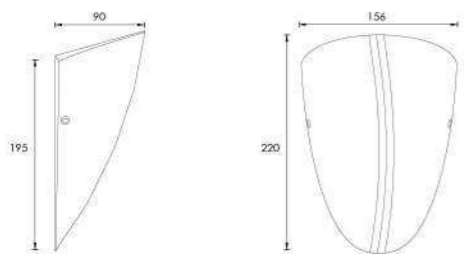


25°

Housing color option

Sanded Brown RAL 8019	Sanded Black RAL 9005	Sanded White RAL 9003

Outer Dimensions

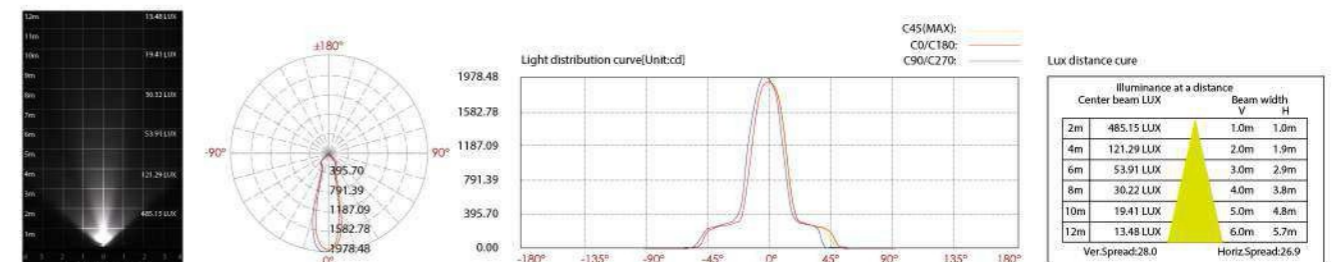


Unit:mm

Material specifications

Housing	12# Die-casting dark grey powder coated aluminum. T=60-80µm.Adhesion of ISO class 1/ASTM class 4B
Front cover	12# Die-casting aluminum
Light Window	Tempered glass.T=3.5mm
LED	NICHIA
LED driver	Constant Voltage Input,Constant Current Output
Operating temperature	-20°C~40°C
Power cable	H05RN-F 2X1.0mm ² L=0.3m(low voltage) H05RN-F 3X1.0mm ² L=0.3m(High voltage)

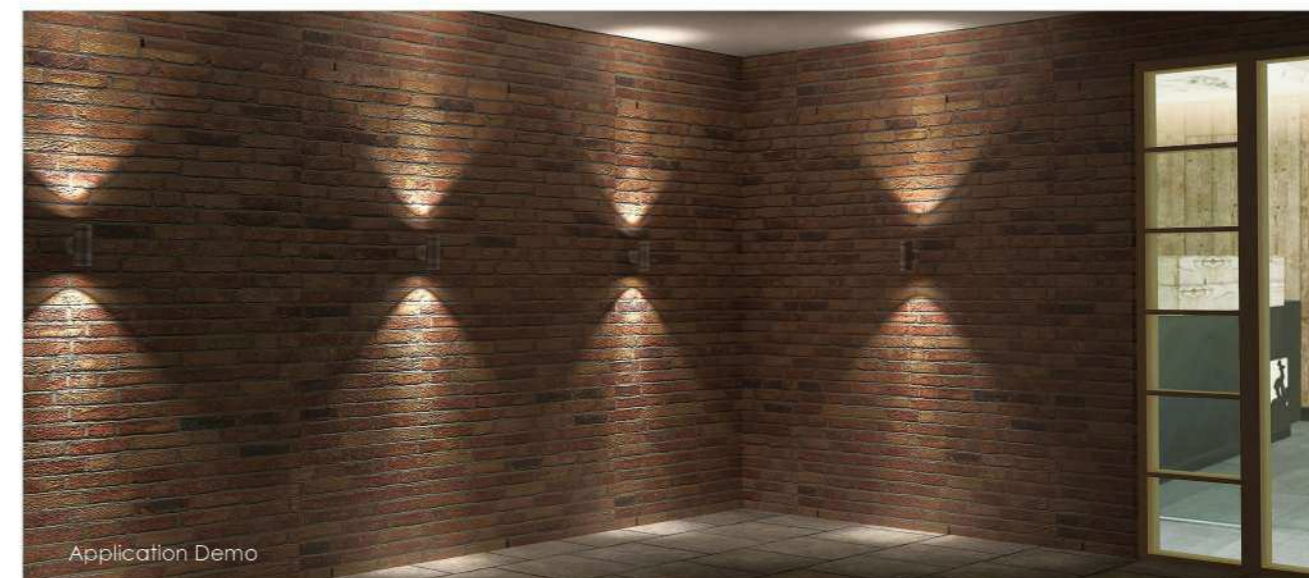
Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
R7BC0129	1×12W COB	R3	25°	24V DC 120/240	24V = 576 120V = 112 240V = 64	24V = 13.8 120V = 14.0 240V = 14.1	Cool white =834 Warm white =809	05



For more photometric data , please access Kapego website www.kapego.com



Wall Mounting Landscape Light



LED Colour Temperature

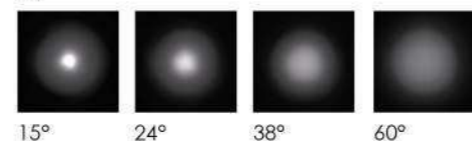
- 3000K
- 6000K

Optics



R8
R0115C050XL 15°
R0124C050XL 24°
R0138C050XL 38°
R0150C050XL 50°

R8

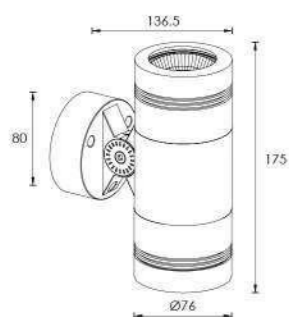


Housing color option



Sanded Brown RAL 8019	Sanded Black RAL 9005	Sanded White RAL 9003

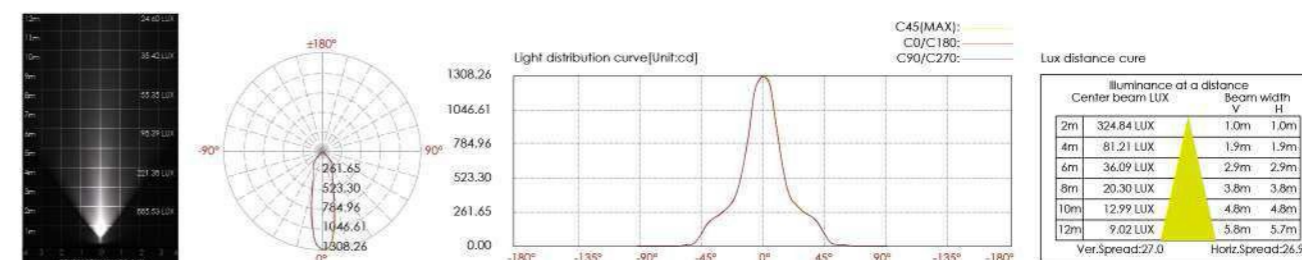
Outer Dimensions



Material specifications

Housing	12# Die-casting dark grey powder coated aluminum, T=60-80µm, Adhesion of ISO class 1/ASTM class 4B
Optical reflector	Optical reflector efficiency ≥ 85%
Light Window	Tempered glass, T=4mm
LED	NICHIA
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.3m (low voltage) H05RN-F 3X1.0mm ² L=0.3m (High voltage)
Mounting base	casting aluminum

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)
R7XB0227	2x8W COB	R8	24°	24V DC 120/240	24V = 822 120V = 182 240V = 103	24V = 19.7 120V = 21.0 240V = 21.0	Cool white = 932x2 Warm white = 845x2





Wall Mounting Landscape Light

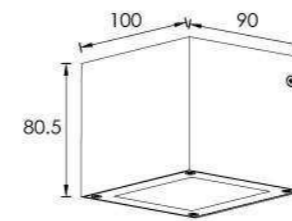
LED Colour Temperature Optics

- 2000K
 - 3000K
 - 6000K
- N/A

Single Side



Outer Dimensions Unit:mm



Material specifications

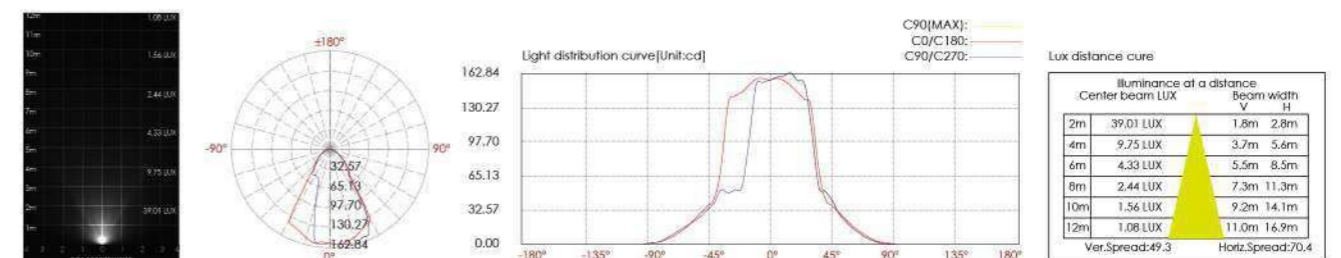
Housing	12# Die-casting dark grey powder coated aluminum. T=60-80µm, Adhesion of ISO class 1/ASTM class 4B
Light Window	PC T=6mm
Gasket	Tooling shaped seal
Driver	Main voltage 100V-240V driver inside builded
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2×1.0mm ² L=0.3m(low voltage) H05RN-F 3×1.0mm ² L=0.3m(high voltage)



Housing color option

Sanded Brown RAL 8019	Sanded Black RAL 9005	Sanded White RAL 9003

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
D7AA0137	1×3W NICHIA			24VDC 120/240	24V = 134 120V = 68 240V = 39	24V = 3.10 120V = 4.40 240V = 4.50	155	06



For more photometric data , please access Kapego website www.kapego.com



Single Side



Wall Mounting Landscape Light

LED Colour Temperature Optics

- 3000K
- 6000K



R5	R0118C044XL 18°
	R0125C044XL 25°
	R0140C044XL 40°

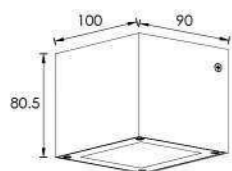
R5



18° 25° 40°

Outer Dimensions

Unit:mm



Material specifications

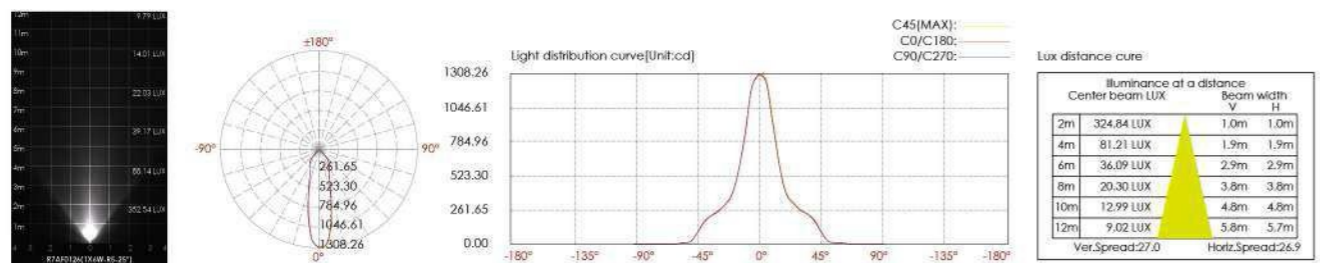
Housing	12# Die-casting dark grey powder coated aluminum. T=60-80μm. Adhesion of ISO class 1/ASTM class 4B
Light Window	PC T=6mm
Gasket	Tooling shaped seal
Driver	Main voltage 100V-240V driver inside builded
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2×1.0mm ² L=0.3m(low voltage) H05RN-F 3×1.0mm ² L=0.3m(high voltage)



Housing color option

Sanded Brown RAL 8019	Sanded Black RAL 9005	Sanded White RAL 9003

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
R7AF0126	1×6W COB	R5	25°	24V DC 120/240	24V = 270 120V = 65 240V = 37	24V = 6.5 120V = 7.7 240V = 7.8	Cool white =745 Warm white =651	06



For more photometric data , please access Kapego website www.kapego.com



Wall Mounting Landscape Light

LED Colour Temperature Optics

- 2000K
- 3000K
- 6000K

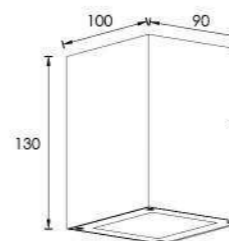
N/A

Double side



Outer Dimensions

Unit:mm



Material specifications

Housing	12# Die-casting dark grey powder coated aluminum. T=60-80μm. Adhesion of ISO class 1/ASTM class 4B
Light Window	PC T=6mm
Gasket	Tooling shaped seal
Driver	Main voltage 100V-240V driver inside builded
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2×1.0mm ² L=0.3m(low voltage) H05RN-F 3×1.0mm ² L=0.3m(high voltage)



Housing color option

Sanded Brown RAL 8019	Sanded Black RAL 9005	Sanded White RAL 9003

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
D7AB0237	2×3W NICHIA			24V DC 120/240	24V = 268 120V = 138 240V = 73	24V = 6.20 120V = 8.80 240V = 8.60	2×155	06



For more photometric data , please access Kapego website www.kapego.com



Double side



Wall Mounting Landscape Light

LED Colour Temperature Optics

- 2000K
 - 3000K
 - 6000K
- N/A



Double side

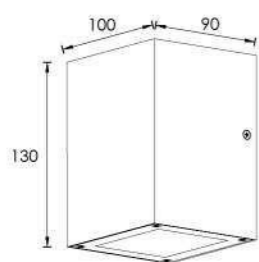


Wall Mounting Landscape Light

LED Colour Temperature Optics

- 2000K
 - 3000K
 - 6000K
- N/A

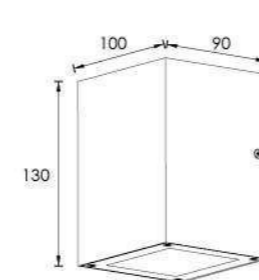
Outer Dimensions Unit:mm



Material specifications

Housing	12# Die-casting dark grey powder coated aluminum. T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Light Window	PC T=6mm
Gasket	Tooling shaped seal
Driver	Main voltage 100V-240V driver inside builded
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2×1.0mm ² L=0.3m(low voltage) H05RN-F 3×1.0mm ² L=0.3m(high voltage)

Outer Dimensions Unit:mm



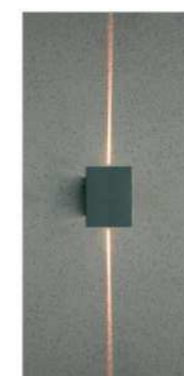
Material specifications

Housing	12# Die-casting dark grey powder coated aluminum. T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Light Window	PC T=6mm
Gasket	Tooling shaped seal
Driver	Main voltage 100V-240V driver inside builded
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2×1.0mm ² L=0.3m(low voltage) H05RN-F 3×1.0mm ² L=0.3m(high voltage)

Housing color option

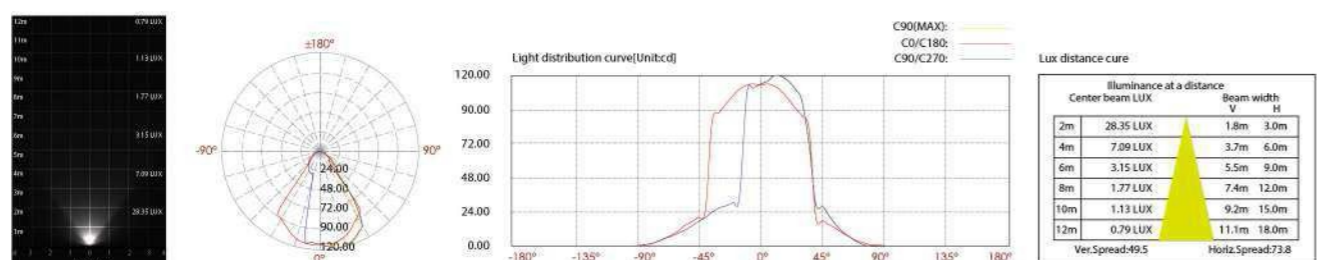


Housing color option

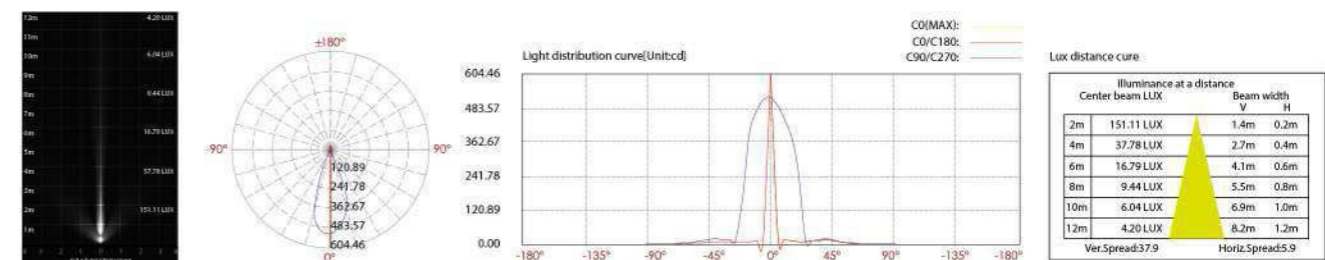


Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
D7AC0237	2×3W NICHIA			24VDC 120/240	24V = 268 120V = 138 240V = 73	24V = 6.20 120V = 8.80 240V = 8.90		06

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
D7AD0237	2×3W NICHIA			24V DC 120/240	24V = 268 120V = 138 240V = 73	24V = 6.20 120V = 8.80 240V = 8.90		06



For more photometric data , please access Kapego website www.kapego.com



For more photometric data , please access Kapego website



Wall Mounting Landscape Light



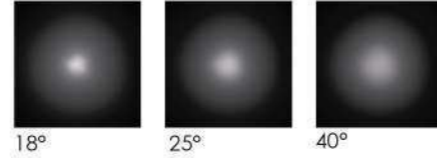
LED Colour Temperature

- 3000K
- 6000K



R5
R0118C044XL 18°
R0125C044XL 25°
R0140C044XL 40°

R5



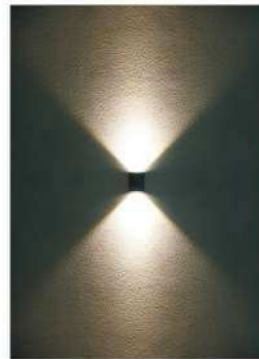
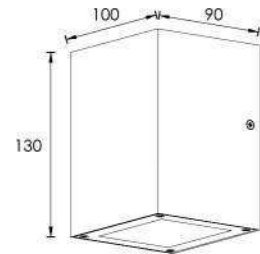
Material specifications

Housing	12# Die-casting dark grey powder coated aluminum. T=60-80um. Adhesion of ISO class 1/ASTM class 4B
Light Window	PC T=6mm
Gasket	Tooling shaped seal
Driver	Main voltage 100V-240V driver inside builded
Operating temperature	-20°C~40°C
Mounting base	H05RN-F 2×1.0mm ² L=0.3m(low voltage) H05RN-F 3×1.0mm ² L=0.3m(high voltage)

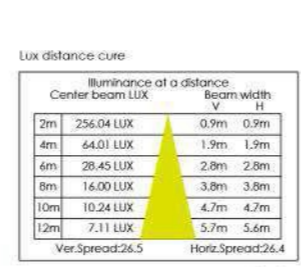
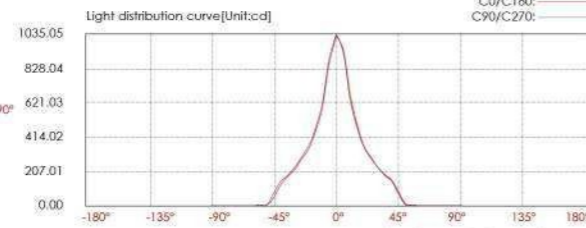
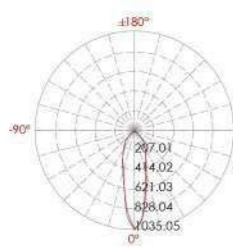
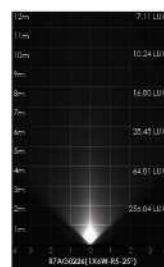
Housing color option

Sanded Brown RAL 8019	Sanded Black RAL 9005	Sanded White RAL 9003

Outer Dimensions



Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
R7AG0226	2×6W COB	R5	25°	24V DC 120/240	24V = 540 120V = 130 240V = 74	24V = 13.0 120V = 15.4 240V = 15.6	Cool white =2×745 Warm white =2×651	06



For more photometric data , please access Kapego website



Application Demo



Wall Mounting Landscape Lamp

■ Single Side



R7VB0170

■ Double side



R7VC0229



LED Colour Temperature

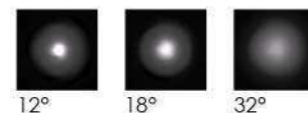
- 3000K
- 6000K

Optics

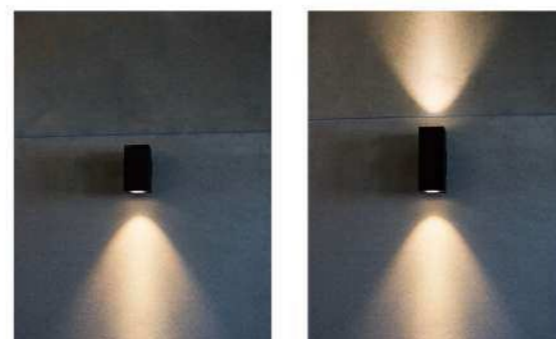


R17
R0112C069XL 12°
R0118C069XL 18°
R0132C069XL 32°

R17



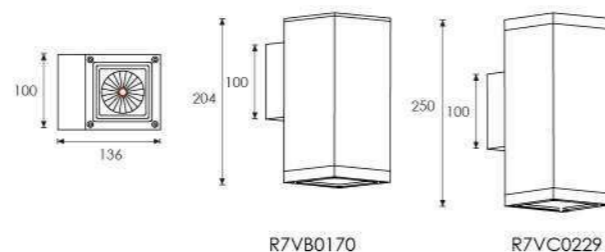
Housing color option



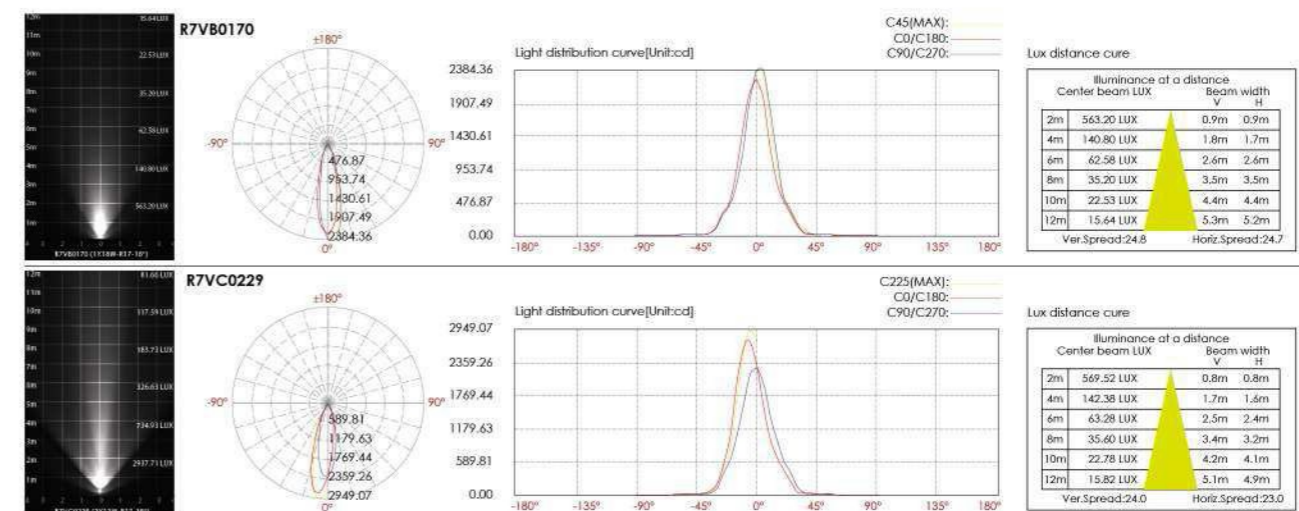
Material specifications

Housing	12° Die-casting dark grey powder coated aluminum. T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Light Window	Glass T=3mm
Gasket	Tooling shaped seal
LED Driver	Main voltage 100V-240V driver inside builded
LED	NICHIA
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2×1.0mm² L=0.3m(low voltage) H05RN-F 3×1.0mm² L=0.3m(high voltage)

Outer Dimensions



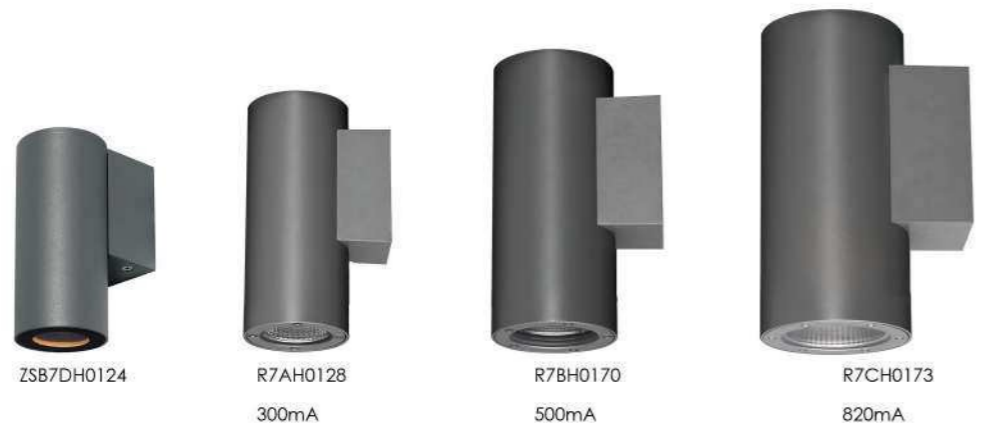
Item	Light source	Reflector	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
R7VB0170	1×18W COB	R17	18°	24V DC 120/240	2.4V = 833 120V = 178 240V = 96	2.4V = 20 120V = 20 240V = 21	Cool white =1766 Warm white =1705	06
R7VC0229	2×12W COB	R17	18°	24V DC 120/240	2.4V = 1080 120V = 211 240V = 116	2.4V = 26.0 120V = 26.5 240V = 26.0	Cool white =2X1303 Warm white =2X1251	06



For more photometric data, please access Kapego website



Single Side
Wall Mounting Landscape Lamp



LED Colour Temperature

- 3000K
- 6000K

Optics

Model	Beam Angle
R8	15°, 24°, 38°, 60°
R18	12°, 22°, 35°, 55°
B54	15°, 24°, 38°
R19	10°, 22°, 38°

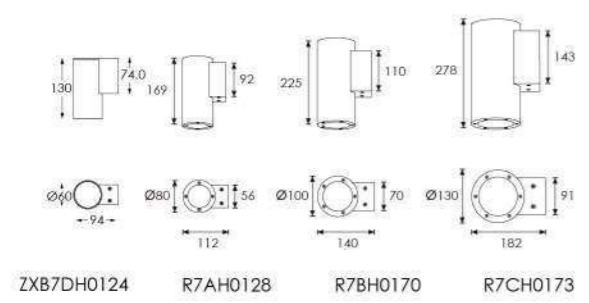
Material specifications

Housing Material	Extruded aluminum alloy #6063; Powder coating, T= 60-80 um./Adhesion of ISO
Painting	class 1/ASTM class 4B
Reflector	Optical reflector, efficiency≥85%
LED	NICHIA
Operating temperature	-20°C~ 40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.3m(low voltage) H05RN-F 3X1.0mm ² L=0.3m(High voltage)
Weight	R7AH0128=1.0kg R7BH0170=1.9kg R7CH0173=2.5kg

Housing color option

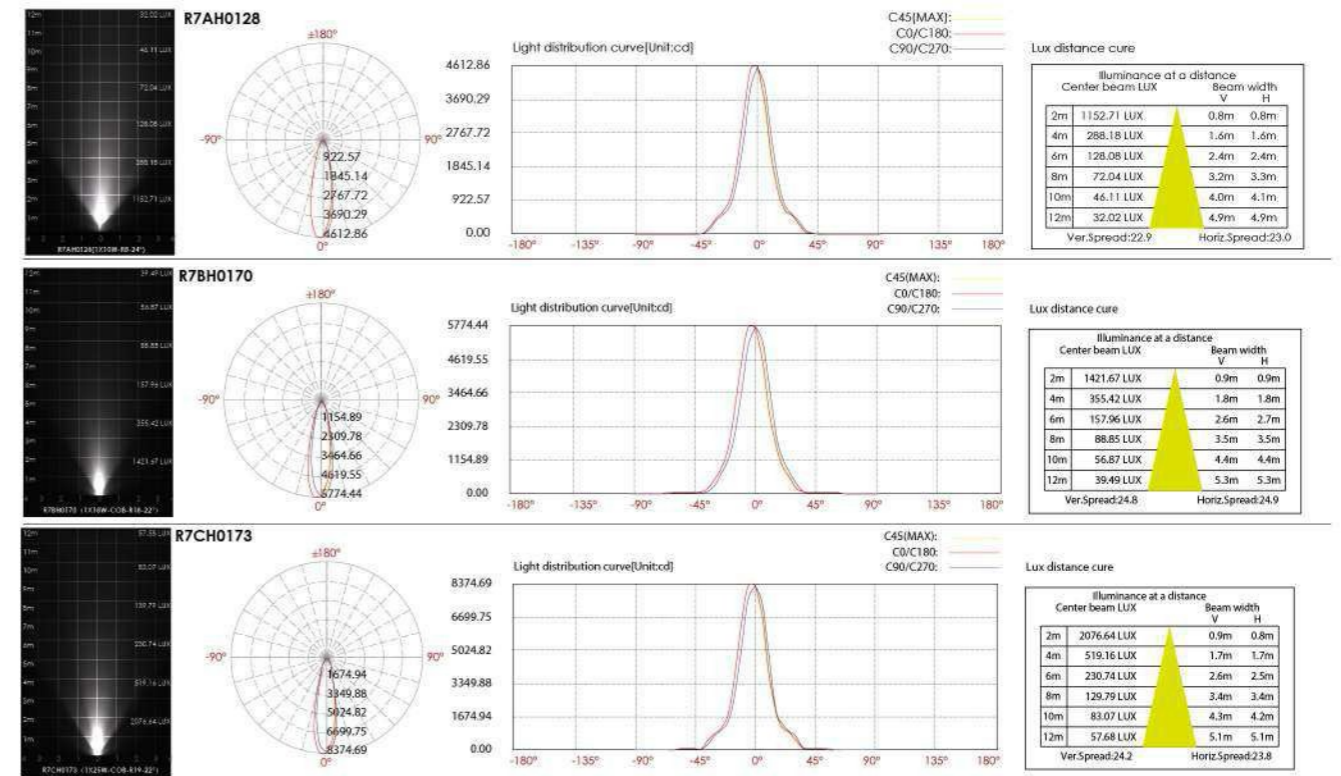


Outer Dimensions



Model	Beam Angle
R8	15°, 24°, 38°, 60°
R18	12°, 22°, 38°, 55°
R19	10°, 22°, 38°

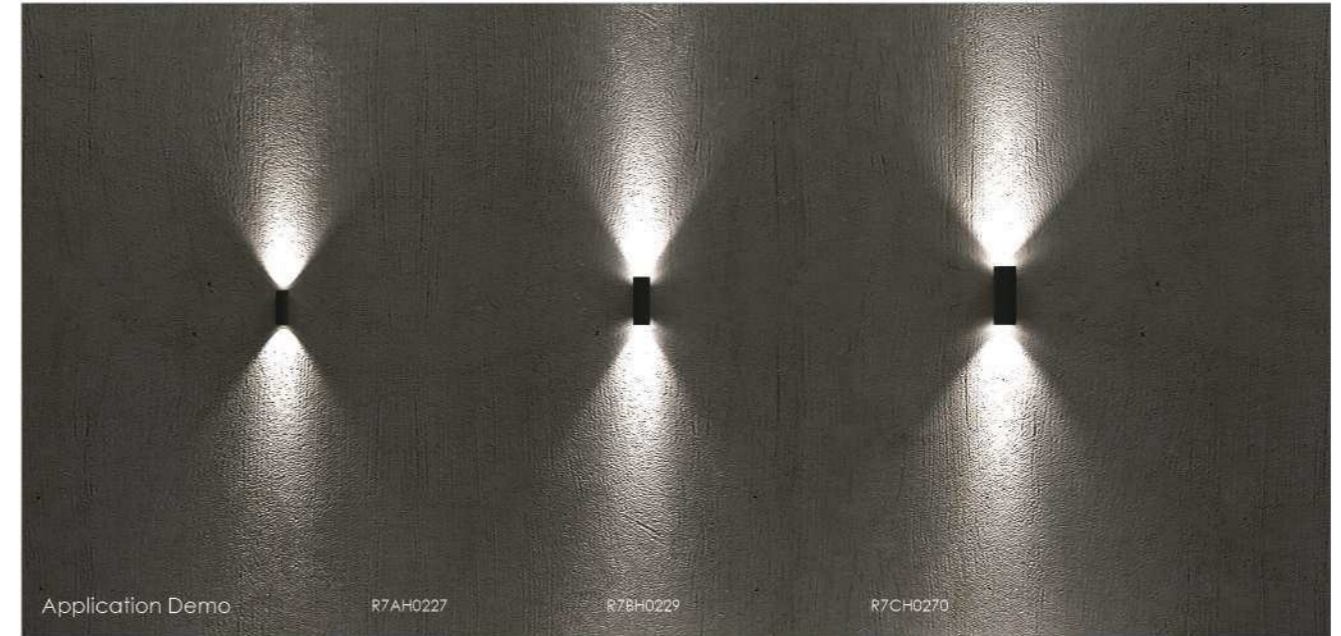
Item	Light source	Reflector	Lens	The manufacturer selected lens degree(°)β1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
R7AH0128	1x10W COB	R8		24°	24V DC 120/240	2.4V = 480 120V = 112 240V = 63	2.4V = 11.5 120V = 13.1 240V = 13.5	Cool white =1335 Warm white =1170	10
R7BH0170	1x18W COB	R18		22°	24V DC 120/240	2.4V = 833 120V = 178 240V = 96	2.4V = 20.0 120V = 20.0 240V = 21.4	Cool white =1684 Warm white =1432	10
R7CH0173	1x25W COB	R19		22°	24V DC 120/240	2.4V = 1080 120V = 270 240V = 146	2.4V = 26.0 120V = 30.0 240V = 31.0	Cool white =2615 Warm white =2412	10
ZSB7DH0124	1x4.5W COB	B54		24°	24V DC 240	2.4V = 233 240V = 43	2.4V = 5.6 240V = 6	Warm white =254	05



For more photometric data, please access Kapecto website www.kapecto.com



Double side
Wall Mounting Landscape Lamp



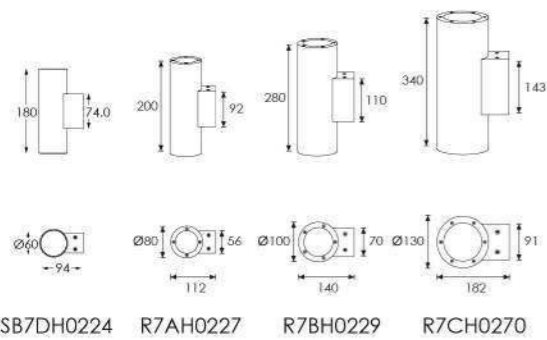
Application Demo R7AH0227 R7BH0229 R7CH0270

LED Colour Temperature Optics

- 3000K
- 6000K

	R8 R0115C050XL 15° R0124C050XL 24° R0138C050XL 38° R0160C050XL 60°
	R18 R0112C075XL 12° R0122C075XL 22° R0135C075XL 35° R0155C075XL 55°
	B54 L0115F035LK 15° L0124S035LK 24° L0138S035LK 38°
	R19 R0110C095XL 10° R0122C095XL 22° R0138C095XL 38°

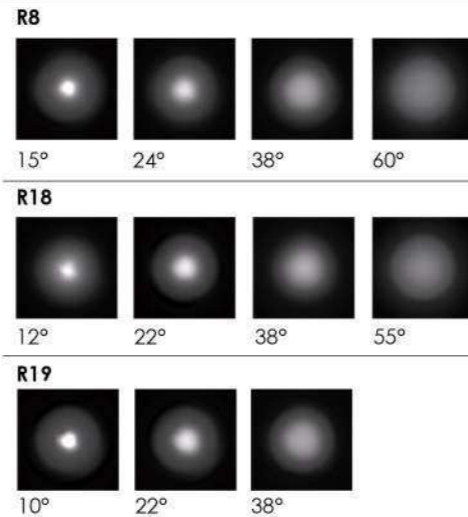
Outer Dimensions



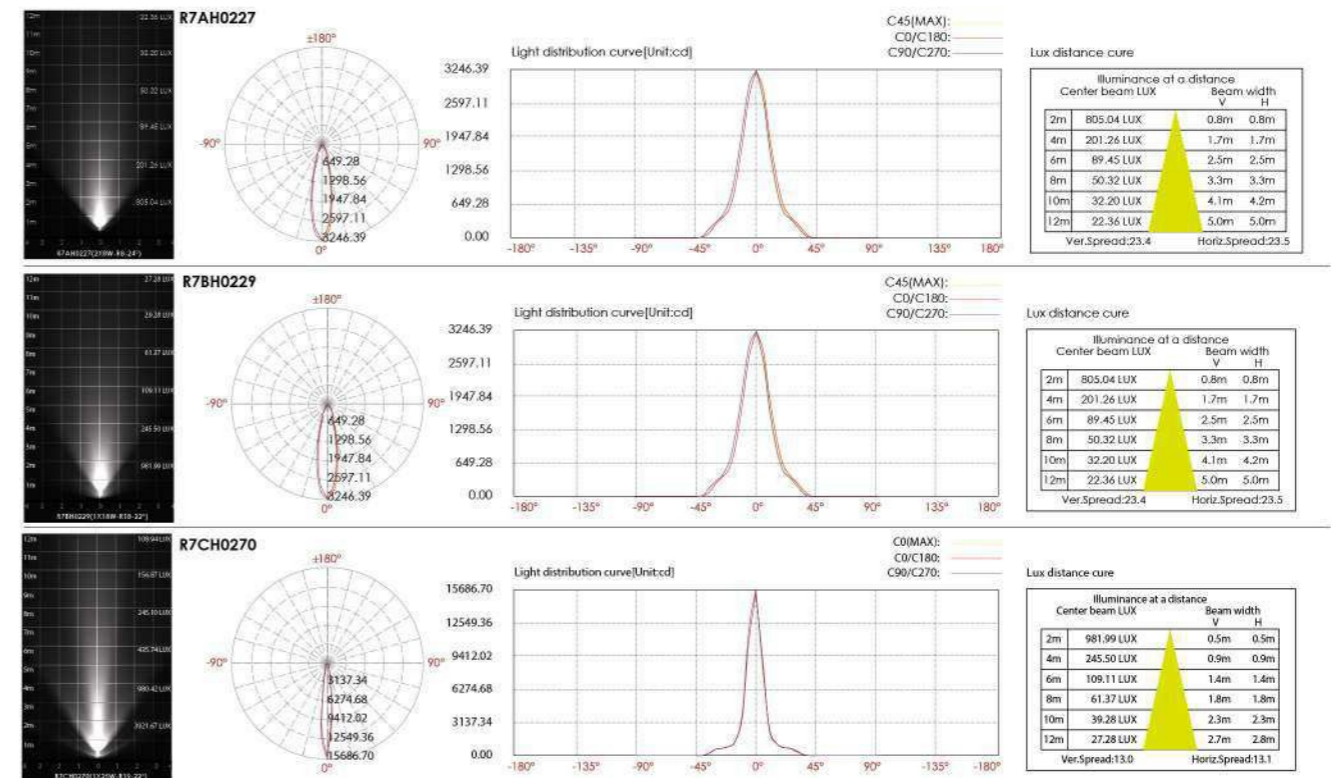
Material specifications

Housing Material	Extruded aluminum alloy #6063; Powder coating ,T= 60~80 um./Adhesion of ISO
Painting	class 1/ASTM class 4B
Reflector	Optical reflector, efficiency≥85%
Light source	NICHIA
Operating temperature	-20°C~ 40°C
Power Cable	H05RN-F 2X1.0mm ² L=0.3m(low voltage) H05RN-F 3X1.0mm ² L=0.3m(High voltage)
Weight	R7AH0227=1.4kg R7BH0229=2.7kg R7CH0270=4.6kg

Housing color option



Item	Light source	Reflector	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
R7AH0227	2×8W COB	R8		24°	24V DC 120/240	2.4 V = 832 120V = 163 240V = 91	2.4 V = 20.0 120V = 20.0 240V = 20.8	Cool white =2X1053 Warm white =2X986	10
R7BH0229	2×12W COB	R18		22°	24V DC 120/240	2.4 V = 1080 120V = 210 240V = 116	2.4 V = 26.0 120V = 25.5 240V = 25.0	Cool white =2X1289 Warm white =2X1079	10
R7CH0270	2×18W COB	R19		22°	24V DC 120/240	2.4 V = 1660 120V = 340 240V = 182	2.4 V = 40.0 120V = 40.5 240V = 42.0	Cool white =2X1795 Warm white =2X1617	10
ZSB7DH0224	2×4.5W COB		B54	24°	24V DC 240	2.4 V = 479 240V = 81	2.4 V = 11.5 240V = 12	Warm white =2X254	10



For more photometric data , please access Kapego website www.kapego.com



Ceiling Down Light

PLAFUS





Wall Mounting Ceiling Down Light

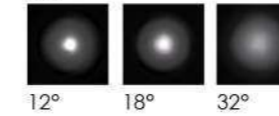
LED Colour Temperature

- 3000K
- 6000K

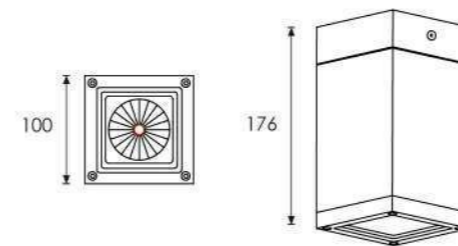
Optics

- R17**
- R0112C069XL 12°
 - R0118C069XL 18°
 - R0132C069XL 32°

R17



Outer Dimensions



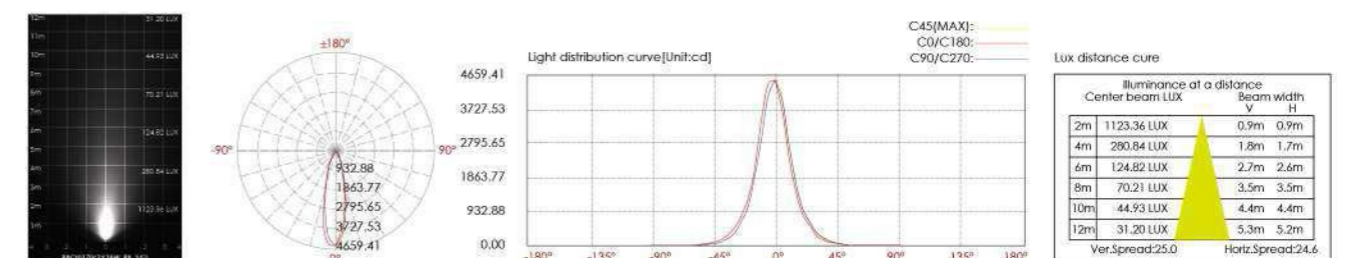
Material specifications

Housing Material	Extruded aluminum alloy #6063;
Painting	Powder coating ,T= 60~80 um./Adhesion of ISO class 1/ASTM class 4B
Reflector	Optical reflector, efficiency 28.5%
LED	NICHIA
Power Cable	H05RN-F 2X1.0mm ² L=0.3m(low voltage) H05RN-F 3X1.0mm ² L=0.3m(High voltage)
Operating temperature	-20°C~40°C

Housing Color Option



Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
R8VA0170	1×18W COB	R17	18°	24V DC 120/240	2.4 V = 833 120V = 178 240V = 96	2.4 V=20.0 120V=20.0 240V=21.0	Cool white=1766 Warm white=1705	06



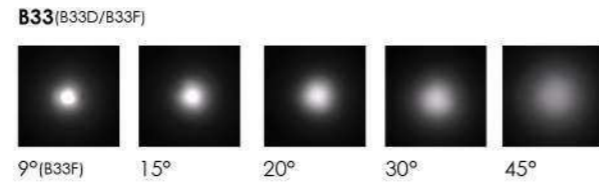
For more photometric data , please access Kapego website

Application Demo



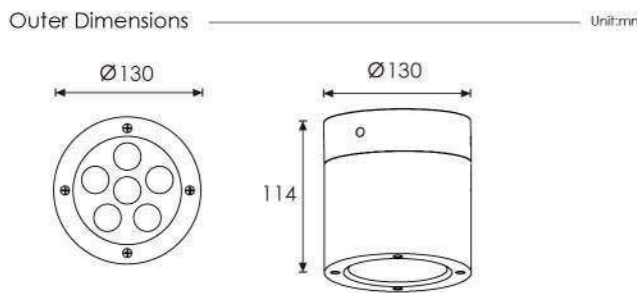
Wall Mounting Ceiling Down Light

- LED Colour Temperature**
- 3000K
 - 6000K
- Optics**
- B33(B33D/B33F)
 - L0109F023YH 9°
 - L0115D023YH 15°
 - L0120D023YH 20°
 - L0130D023YH 30°
 - L0145D023YH45°

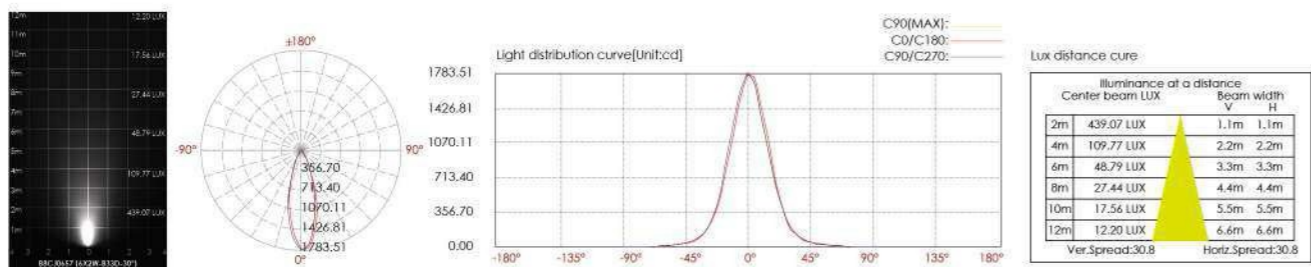


Material specifications

Housing Material	Extruded aluminum alloy #6063;
Painting	Powder coating ,T= 60~80 um./Adhesion of ISO class 1/ASTM class 4B
Reflector	Optical reflector. efficiency≥85%
LED	NICHIA
Power Cable	H05RN-F 2X1.0mm² L=0.3m(low voltage) H05RN-F 3X1.0mm² L=0.3m(High voltage)
Operating temperature	-20°C~40°C



Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
B8CJ0657	6×2W	B33D	30°	24V DC 120/240	2.4 V = 562 120V = 100 240V = 56	2.4 V = 13.5 120V = 12.0 240V = 12.2	Cool white =830 Warm white =681	06

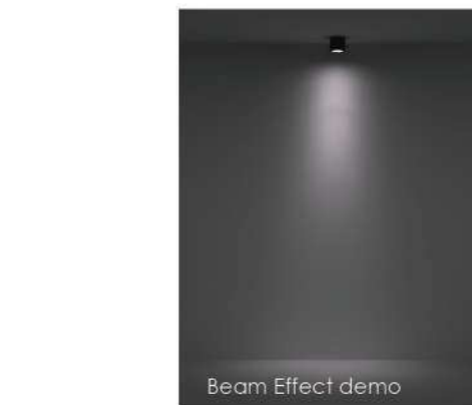
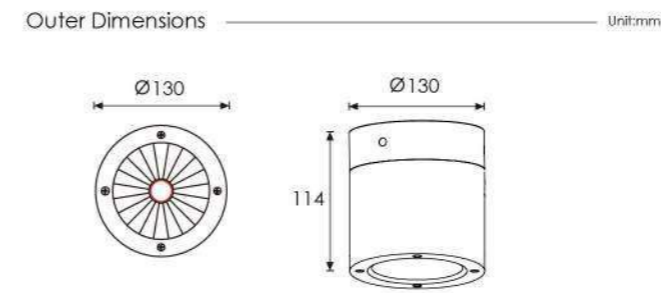


For more photometric data , please access Kapego website

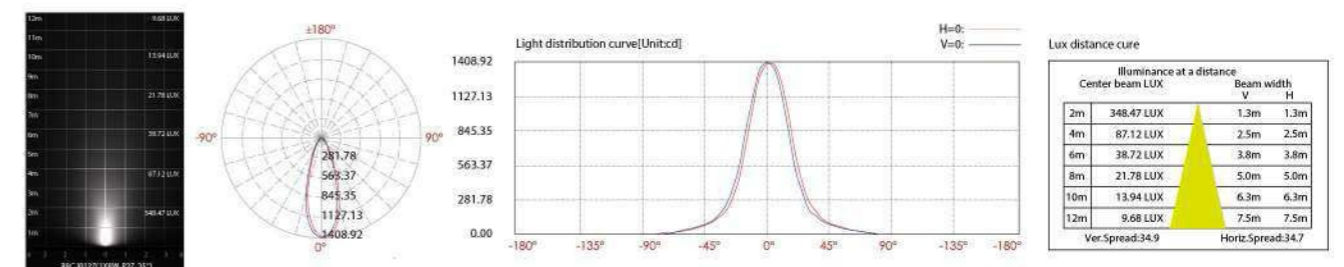


COB Wall Mounting Ceiling Down Light

- LED Colour Temperature**
- 3000K
 - 6000K
- Optics**
- R27
 - R0110C075XL 10°



Item	Light source	Reflector	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
R8CJ0127	1×8W COB	R27	35°	24V DC 120/240	2.4 V = 411 120V = 88 240V = 50	2.4 V = 9.8 120V = 10.8 240V = 10.8	Cool white =850 Warm white =896	06



For more photometric data , please access Kapego website



Material specifications

Housing Material	Extruded aluminum alloy #6063;
Painting	Powder coating ,T= 60~80 um./Adhesion of ISO class 1/ASTM class 4B
Reflector	Optical reflector. efficiency≥85%
LED	NICHIA
Power Cable	H05RN-F 2X1.0mm² L=0.3m(low voltage) H05RN-F 3X1.0mm² L=0.3m(High voltage)
Operating temperature	-20°C~40°C





Wall Mounting Ceiling Down Light

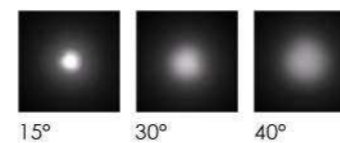
LED Colour Temperature

- 3000K
- 6000K

Optics

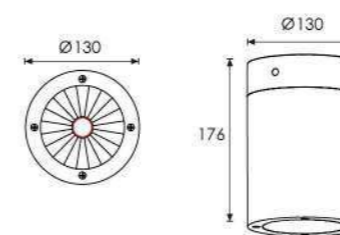
	R20
	R0115C075XL 15°
	R0130C075XL 30°
	R0140C075XL 40°

R20



Outer Dimensions

Unit:mm



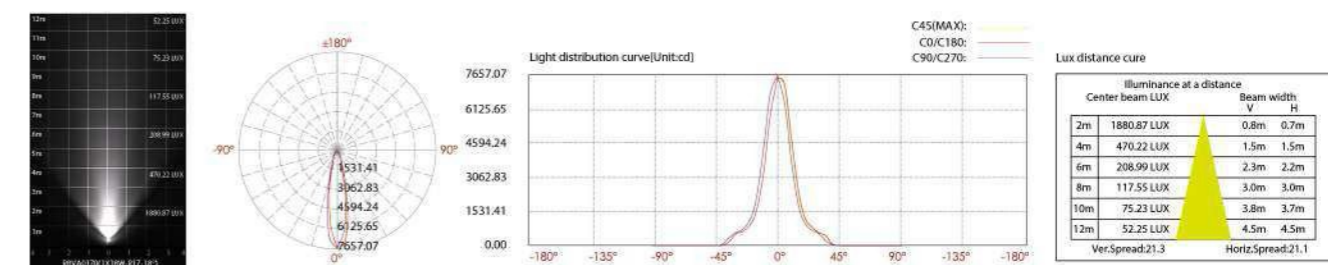
Material specifications

Housing Material	Extruded aluminum alloy #6063;
Painting	Powder coating ,T= 60-80 um./Adhesion of ISO class 1/ASTM class 4B
Reflector	Optical reflector. efficiency≥85%
Light source	NICHIA
Power Cable	H05RN-F 2X1.0mm ² L=0.3m(low voltage) H05RN-F 3X1.0mm ² L=0.3m(High voltage)
Operating temperature	-20°C~40°C

Housing Color Option



Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
R8CI0170	1×18W	R20	30°	24V DC 120/240	2.4 V = 840 120V = 172 240V = 91	2.4 V = 20.4 120V = 20.6 240V = 20.9	Cool white=2400 Warm white=2105	06

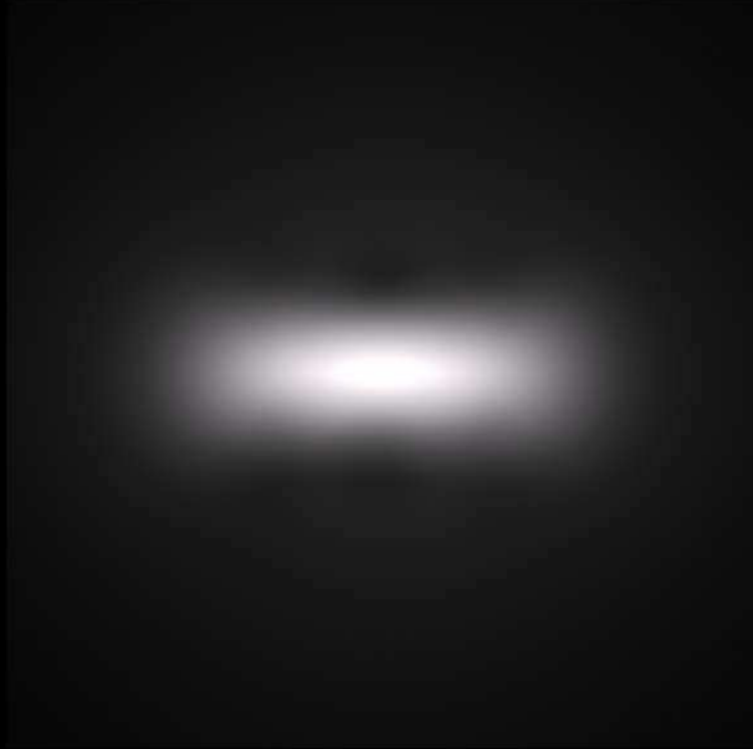


For more photometric data , please access Kapego website

Application Demo

LD-contact.leralled@gmail.com / www.leralled.com

Linear Beam Series

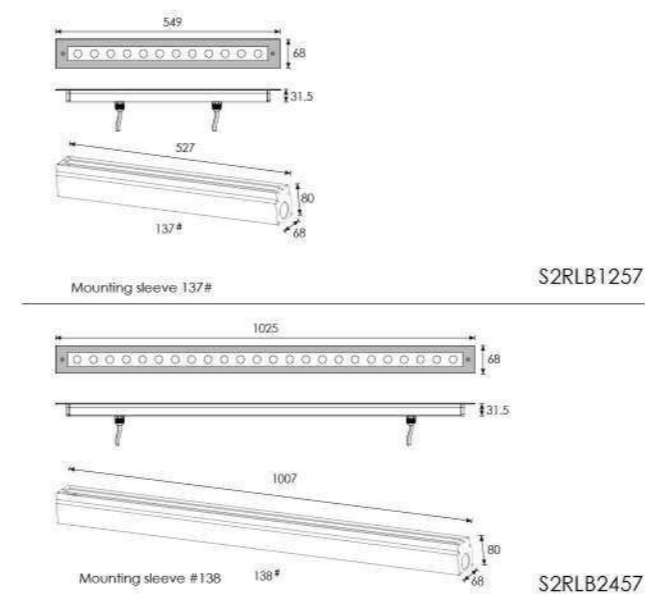




High Luminance Output Recessed strip inground light



Outer Dimensions Unit:mm



Material specifications

Housing	Extruded aluminum, powder coated
Front cover	Hard chrome plated stainless steel SUS 316L
Light Window	Tempered glass, T=6mm
Lens	Optical lens, efficiency ≥ 85%
Cable gland	IP68 PG-9 PA66
Gasket	Glass and housing are silicone sealed
LED	OSRAM
Operating temperature	-20°C ~ 40°C
Power Cable	H05RN-F 2X1.0mm² L=0.5m (low voltage) H05RN-F 3X1.0mm² L=0.5m (high voltage)
Mounting sleeve	Powder Coated Aluminum 137# 138#
Dimmable Support	Triac PWM 1-10V Dali

LED Colour Temperature

- 2000K
- 3000K
- 6000K

Optics



B45
L0110D021LK 10°X35°
35

B45

S2RLB1257



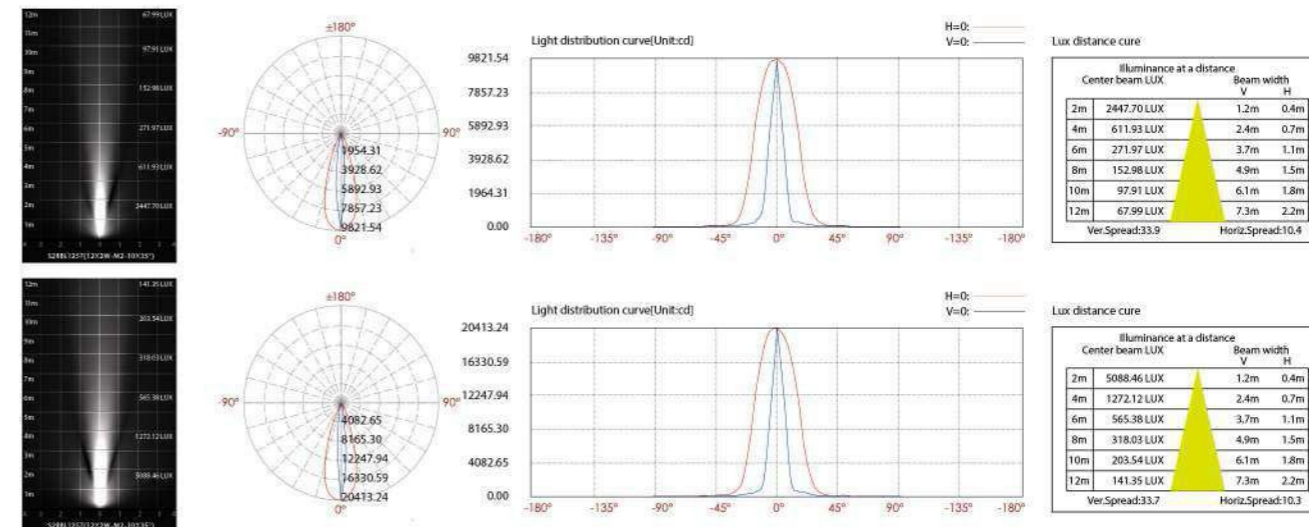
10°X35°

S2RLB2457



10°X35°

Item	Light source	Lens	Length L:(mm)	The manufacturer selected lens degree(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
S2RLB1257	12X1.5W	B45	549mm	10°X35°	24V DC 120/240	2.4 V = 910 120V = 143 240V = 79	2.4 V = 22 120V = 17 240V = 17.5	Cool white = 1759 Warm white = 1431	07
S2RLB2457	24X1.5W	B45	1025mm	10°X35°	24V DC 120/240	2.4 V = 1826 120V = 312 240V = 156	2.4 V = 44 120V = 36 240V = 36.4	Cool white = 3662 Warm white = 3013	07





Recessed Linear Beam Inground Wall Washer Lamp

LED Colour Temperature

- 2000K
- 3000K
- 6000K

Optics



B27

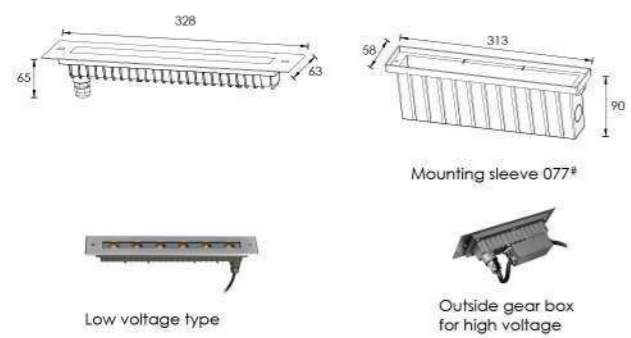


8X30°

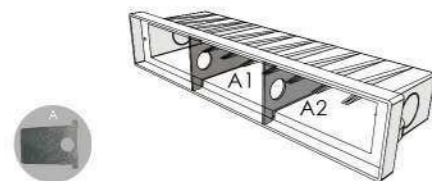
Material specifications

Housing	12# Die-casting dark grey powder coated aluminum.T=60-80µm
Front cover	Hard chromeplated stainless steel SUS 316L#
Light Window	Step tempered glass.T=8mm
Cable gland	IP68 PG-9 PA66
Glass pressure capacity	Full area=3251kgs
Gasket	Molding shaped silicone seal
PCB	Excellent heat conductivity aluminum, coefficient of heat Conductivity≥2.0w/mk
LED Driver	Constant Voltage Input,Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm² L=0.5m(low voltage) H05RN-F 3X1.0mm² L=0.5m(high voltage)
Mounting sleeve	ABS 077#
Dimmable Support	Triac PWM 1-10V Dali

Outer Dimensions



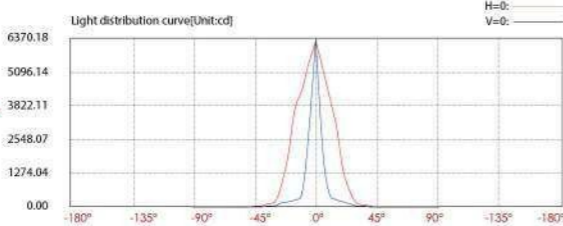
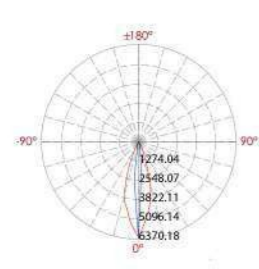
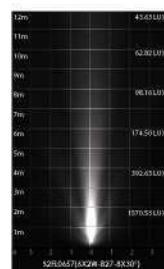
Mounting sleeve characteristic



1.The above picture – the supporting plate "A1" and "A2" are used for preventing deformation of the sleeve during the construction installation process.

2.Please remove the supporting plate "A1" and "A2" from the mounting sleeve before the lamp installation.

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Weight(kg)	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
S2FL0657	6X2W	B27	8X30°	1.6	24V DC 120/240	24V = 520 120V = 100 240V = 57	24V = 12.5 120V = 11.8 240V = 12.1	Cool white = 954 Warm white = 791	08



Center beam LUX	Beam width V	H
1570.53 LUX	1.1m	0.3m
392.63 LUX	2.2m	0.6m
174.50 LUX	3.3m	0.9m
98.16 LUX	4.4m	1.2m
62.82 LUX	5.5m	1.4m
43.63 LUX	6.6m	1.7m

Ver.Spread:30.9 Horiz.Spread:8.0

For more photometric data , please access Kapego website www.kapego.com



Recessed Linear Beam Inground Wall Washer Lamp

LED Colour Temperature

- 2000K
- 3000K
- 6000K

Optics



B27

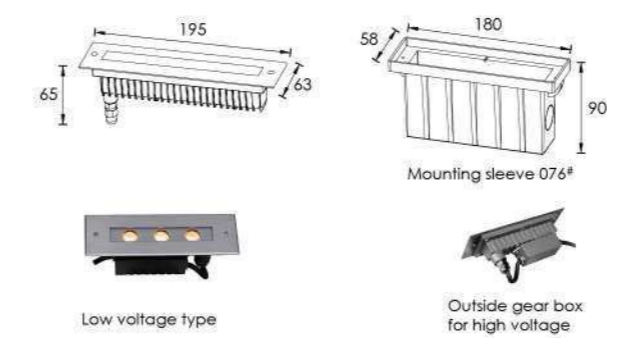


8X30°

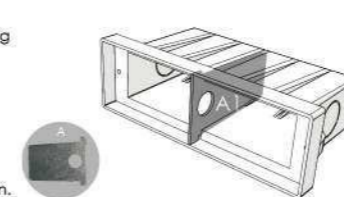
Material specifications

Housing	12# Die-casting dark grey powder coated aluminum.T=60-80µm
Front cover	Hard chromeplated stainless steel SUS 316L#
Light Window	Step tempered glass.T=8mm
Cable gland	IP68 PG-9 PA66
Glass pressure capacity	Full area=3251kgs
Gasket	Molding shaped silicone seal
PCB	Excellent heat conductivity aluminum, coefficient of heat Conductivity≥2.0w/mk
LED Driver	Constant Voltage Input,Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 2X1.0mm² L=0.5m(low voltage) H05RN-F 3X1.0mm² L=0.5m(high voltage)
Mounting sleeve	ABS 076#
Dimmable Support	Triac PWM 1-10V Dali

Outer Dimensions



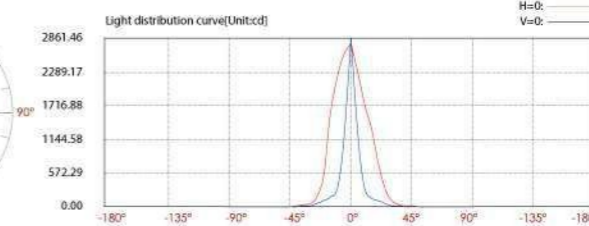
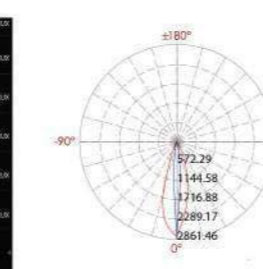
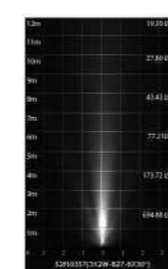
Mounting sleeve characteristic



1.The right picture – the supporting plate "A" is used for preventing deformation of the sleeve during the construction installation process.

2.Please remove the supporting plate "A" from the mounting sleeve before the lamp installation.

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Weight(kg)	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
S2FL0357	3X2W	B27	8X30°	0.9	24V DC 120/240	24V = 37 120V = 89 240V = 46	24V = 5.7 120V = 6.2 240V = 5.7	Cool white = 457 Warm white = 360	08



Center beam LUX	Beam width V	H
694.88 LUX	1.0m	0.3m
173.72 LUX	2.1m	0.6m
77.21 LUX	3.1m	0.9m
43.43 LUX	4.1m	1.2m
27.80 LUX	5.2m	1.4m
19.30 LUX	6.2m	1.7m

Ver.Spread:29.0 Horiz.Spread:8.2

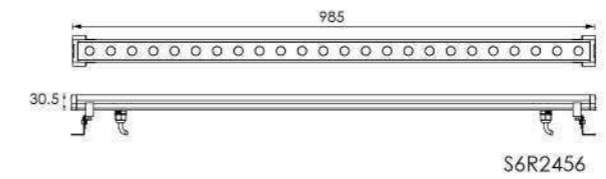
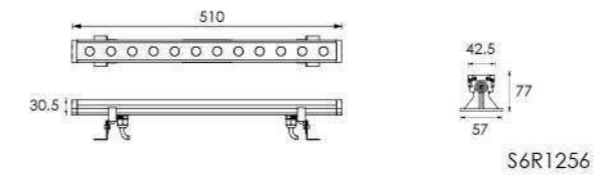
For more photometric data , please access Kapego website www.kapego.com

Linear Beam Wall Washer

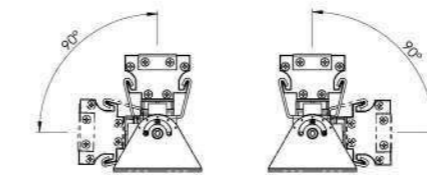


Outer Dimensions Unit:mm

Low voltage input (24VDC)

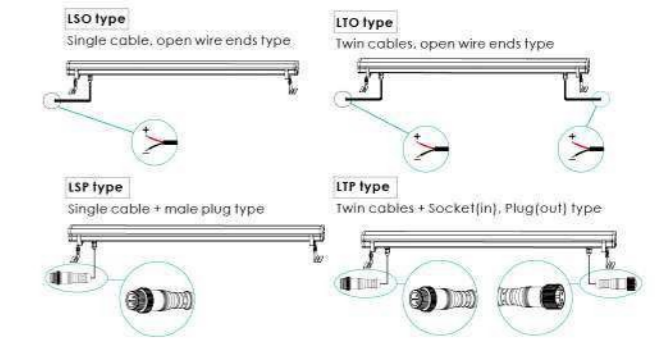


Adjustable beam direction



Material specifications

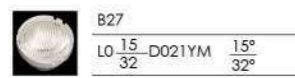
Housing	Extruded aluminum, powder coated
Lens	Optical lens, efficiency ≥ 85%
Light Window	Step tempered glass, T=4mm
Cable gland	IP68 PG-9 PA66
Gasket	Glass and housing are silicone sealed
LED	OSRAM or NICHIA
Operating temperature	-20°C~40°C
Bracket	Hard chrome plated stainless steel SUS 316L # T=1.5mm
Power Cable	2XH05RN-F 2X1.0mm ² L=0.5m(Low Voltage) 2XH05RN-F 3X1.0mm ² L=0.5m(High Voltage)
Dimmable Support	Triac PWM 1-10V Dali



LED Colour Temperature

- 2000K
- 3000K
- 6000K

Optics



S6R1257



15°x32°

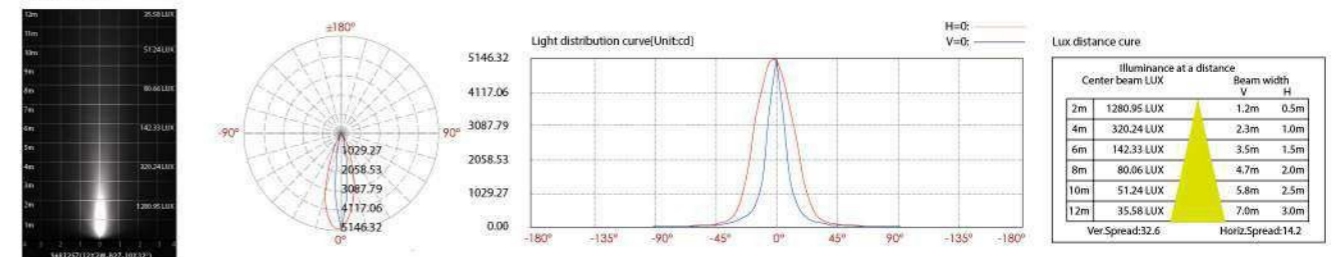
S6R2457



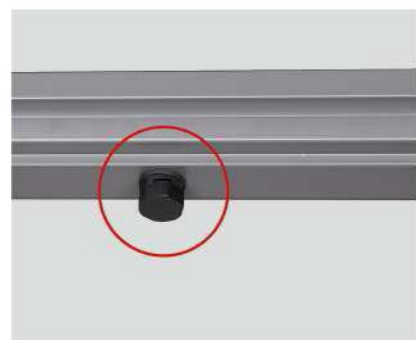
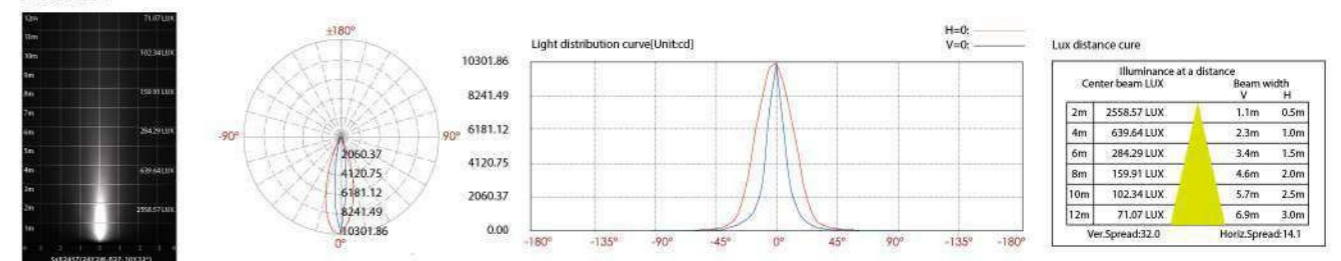
15°x32°

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Length L=(mm)	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
S6R1256	12X1W	B27	15° 32°	510	24V DC 120/240	24V = 610 120V = 130 240V = 65	24V = 14.5 120V = 15 240V = 15	Cool white = 1331 Warm white = 1092	02
S6R2456	24X1W	B27	15° 32°	985	24V DC 120/240	24V = 1220 120V = 295 240V = 163	24V = 29 120V = 35 240V = 35	Cool white = 2590 Warm white = 2126	02

S6R1205



S6R2405



Air Valve



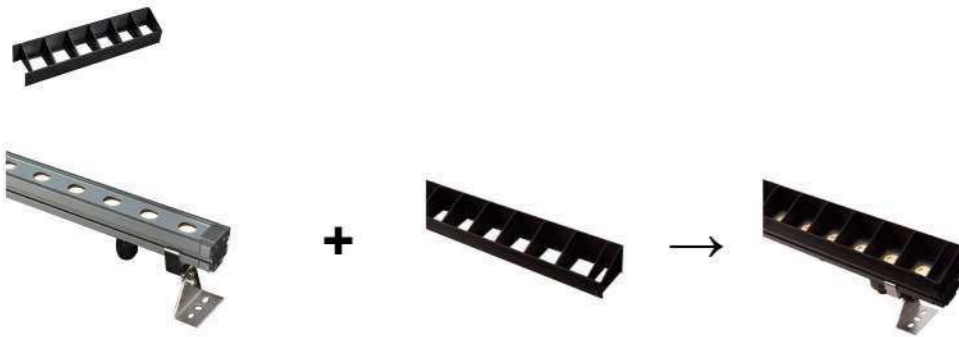


● Optional Accessories - Anti Glare

Bevel cut anti-glare reflector 6001

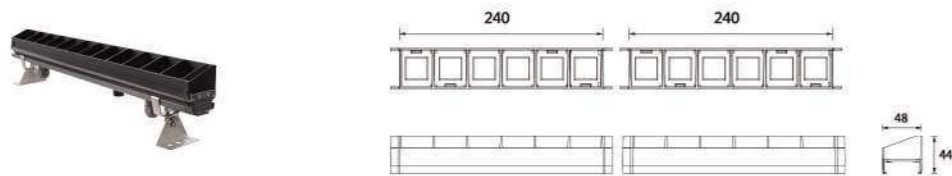


Basic Unit:240x48mm

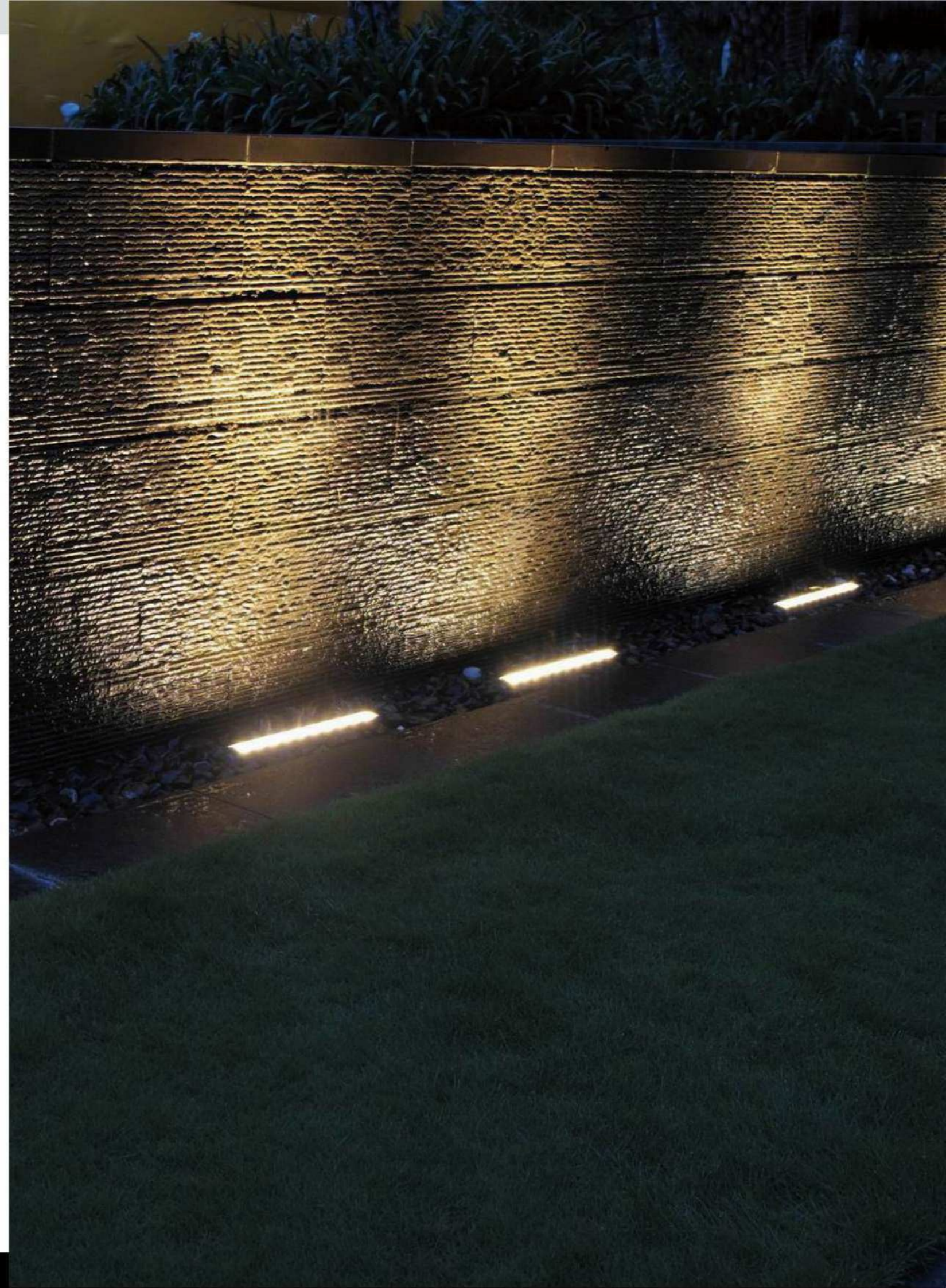
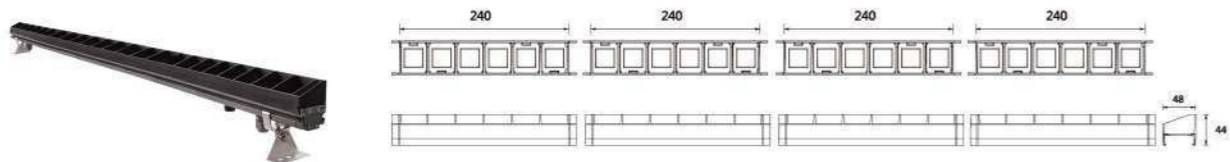


Unit:mm

S6R1256



S6R2456





Linear Lighting Beam Wall Washer



LED Colour Temperature

- 2000K
- 3000K
- 6000K

Optics

B13
L01 10° D023LK 10°X35°
35°

S6Q1057

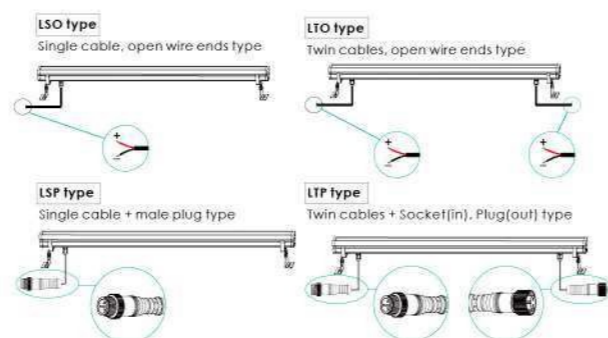


10°X35°

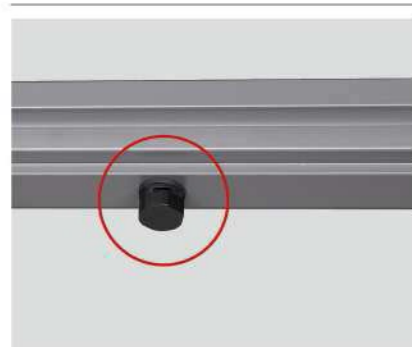
S6Q2057



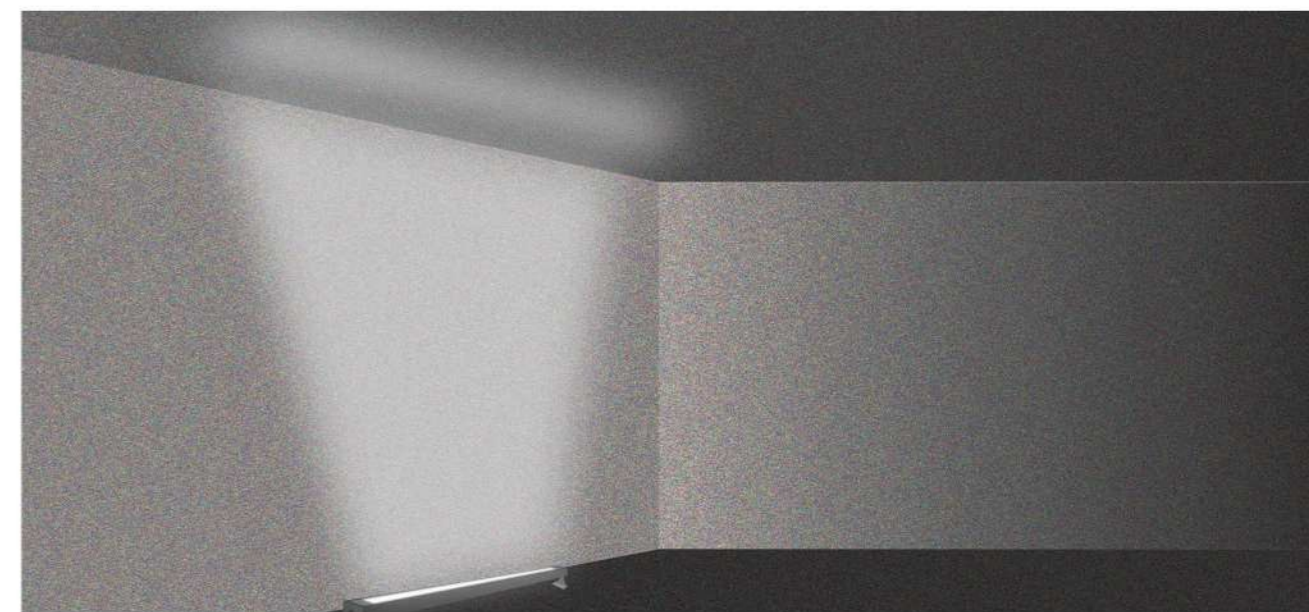
10°X35°



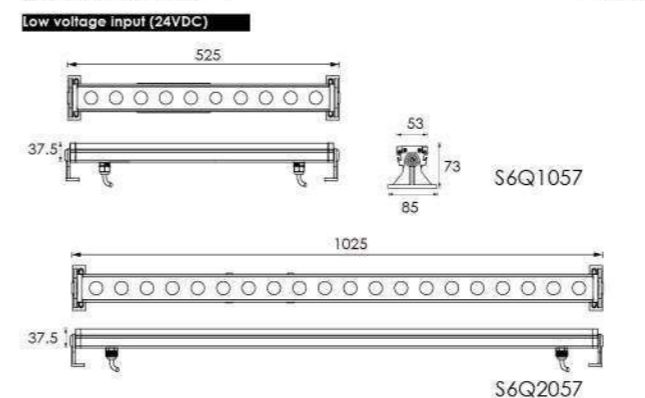
Adjustable beam direction



Air Valve



Outer Dimensions

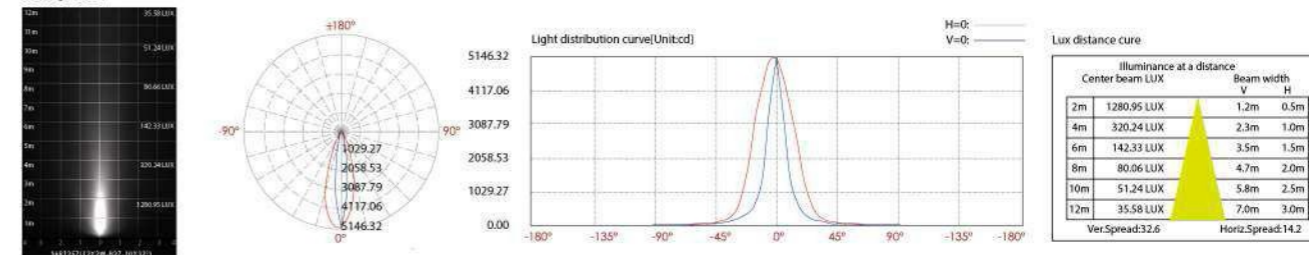


Material specifications

Housing	Extruded aluminum, powder coated
Lens	Optical lens, efficiency ≥ 85%
Light Window	Tempered glass, T=3mm
Cable gland	IP68 PG-9 PA66
Gasket	Glass and housing are silicone sealed
LED	OSRAM or NICHIA
Operating temperature	-20°C~40°C
Bracket	12° Die-casting powder coated aluminum
Power Cable	2XH05RN-F 2X1.0mm² L=0.5m(Low Voltage) 2XH05RN-F 3X1.0mm² L=0.5m(High Voltage)
Dimmable Support	Triac PWM 1-10V Dali

Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Length L=(mm)	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
S6Q1057	10X2W	B13	10°X35°	525	24V DC 120/240	24V = 1041 120V = 174 240V = 92	24V = 25 120V = 20.8 240V = 20.8	Cool white = 1840 Warm white = 1510	05
S6Q2057	20X2W	B13	10°X35°	1025	24V DC 120/240	24V = 2056 120V = 374 240V = 202	24V = 50 120V = 41 240V = 42	Cool white = 3580 Warm white = 2945	05

S6Q1057



S6Q2057

