

Wall mounting ceiling downlight

Designing your lighting solutions

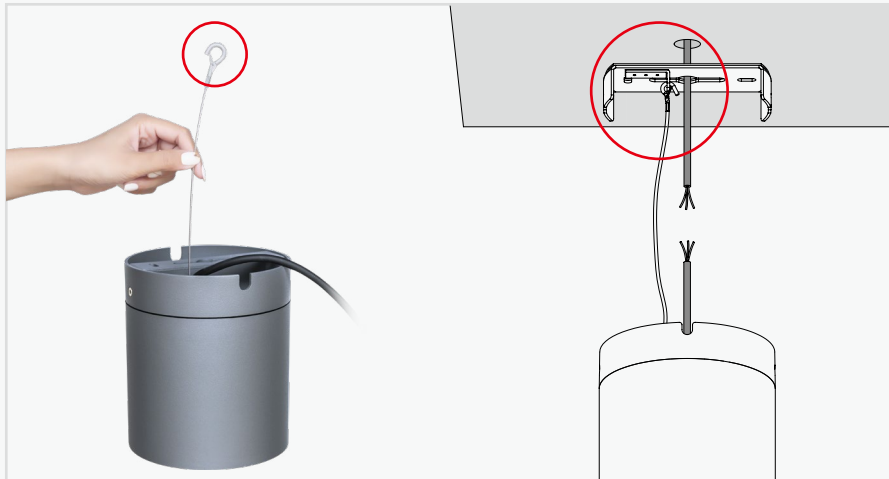


Common feature

Safety Hanger

- When wiring, install the safety hanger on the ceiling mount. There is no need to remove the hanger after completion, which can be used as a protection when removing the fitting.

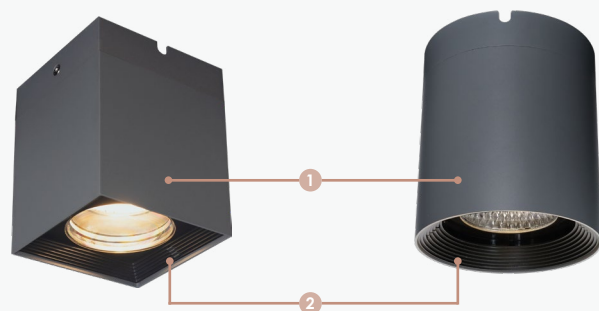
Instructions for the use of safety hanger



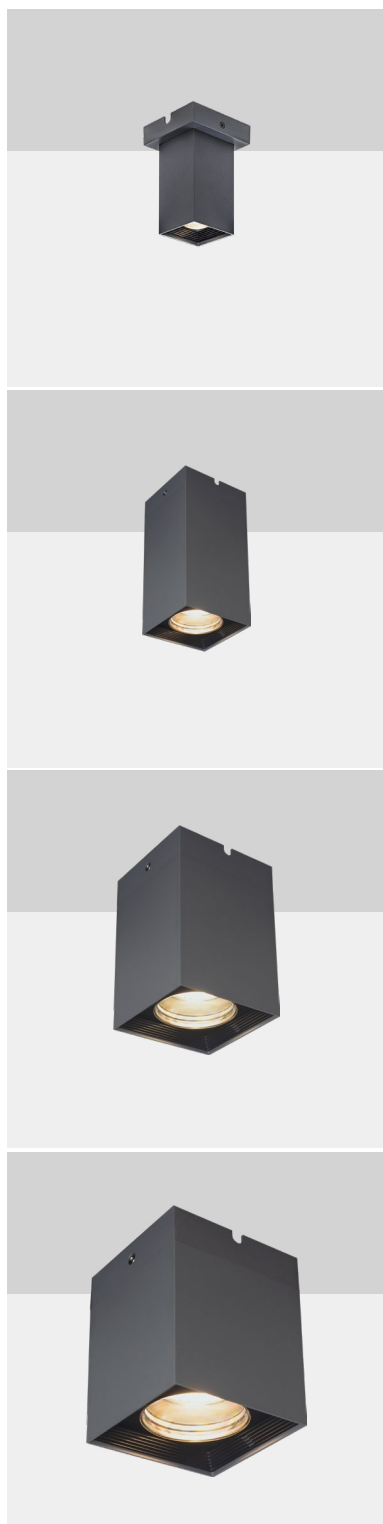
Upgraded Design and Performance

- 1 The outlooking is one-piece-formed with screwless cover.
- 2 Front cover is designed in stepped-shape which allow the light pattern diffuse evenly.

New ceiling down light appearance update instructions



Wall Mounting Ceiling Down Light IP65



ITEM
B8VH0126
LIGHT SOURCE
1×6W
LENS / SELECTED DEGREE(°)θ1/2
B71 / 60°
INPUT VOLTAGE(V)
DC 24 240
OPERATING CURRENT(MA)
DC 24=330 240=36
CONSUMPTION(W)
DC 24=7.9 240=8
LUMINANCE(LM)
240V=699

IK
08

ITEM
B8WH0170
LIGHT SOURCE
1×18W
LENS / SELECTED DEGREE(°)θ1/2
B66 / 55°
INPUT VOLTAGE(V)
DC 24 120 240
OPERATING CURRENT(MA)
DC 24=800 120=178 240=90
CONSUMPTION(W)
DC 24=19.2 120=20 240=20
LUMINANCE(LM)
240V=2098

IK
08

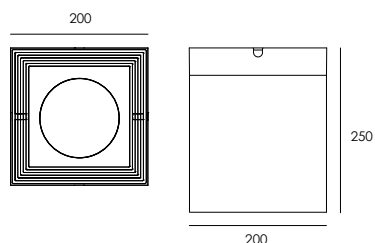
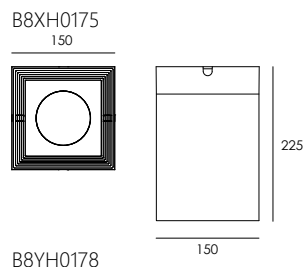
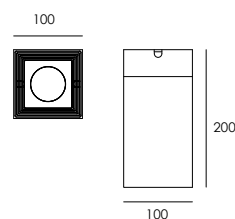
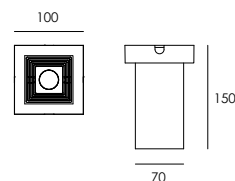
ITEM
B8XH0174
LIGHT SOURCE
1×29W
LENS / SELECTED DEGREE(°)θ1/2
B57 / 60°
INPUT VOLTAGE(V)
DC 24 240
OPERATING CURRENT(MA)
DC 24=1130 240=146
CONSUMPTION(W)
DC 24=27 240=31
LUMINANCE(LM)
240V=2777

IK
08

ITEM
B8YH0176
LIGHT SOURCE
1×40W
LENS / SELECTED DEGREE(°)θ1/2
B57 / 60°
INPUT VOLTAGE(V)
DC 24 240
OPERATING CURRENT(MA)
DC 24=1930 240=190
CONSUMPTION(W)
DC 24=46 240=45
LUMINANCE(LM)
240=4620

IK
08

HOUSING MATERIAL	Extruded aluminum alloy #6063
PAINTING	Powder coating, T= 60~80 μm. Adhesion of ISO class 1/ASTM class 4B
REFLECTOR	OPTICS reflector, efficiency≥85%
LED	NICHIA
POWER CABLE	Outside of luminaire H05RN-F 2×1.0mm², L=0.3m(12V/24V) H05RN-F 3×1.0mm², L=0.3m(120V/240V)
OPERATING TEMPERATURE	-20°C~40°C

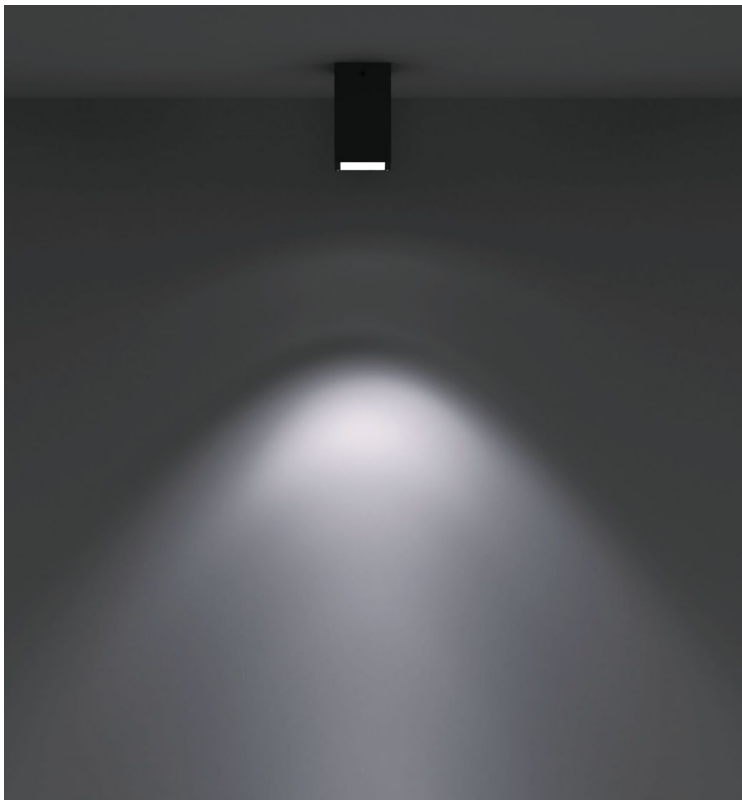


REGULAR PAINTING COLOR

Basic	Secondary
Dark Grey KAP 7037	Sanded Black RAL 9005
	Sanded White RAL 9003

OPTICS		Referenced Degree(°)θ1/2				
B71		15°	24°	33°	45°	60°
B66		15°	20°	25°	38°	55°
B57		15°	25°	36°	60°	3

Wall Mounting Ceiling Down Light IP65



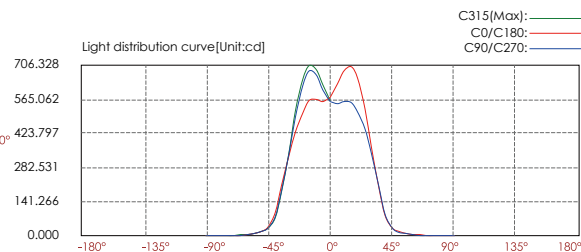
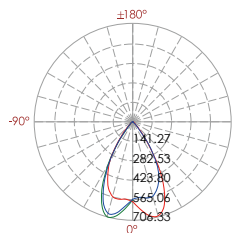
FEATURES



Safety hook

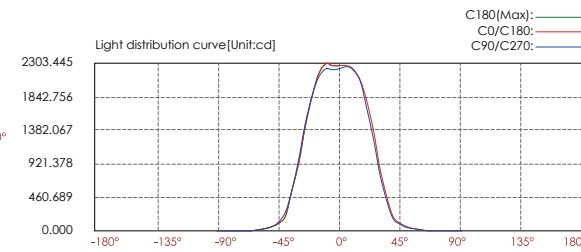
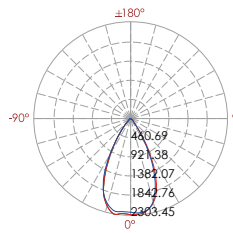
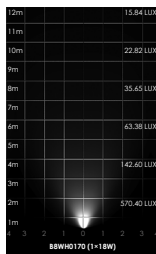
Hook at the fixator for safer wiring, leave the hook for protection.

PHOTOMETRIC



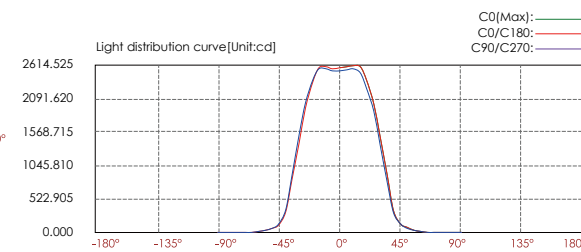
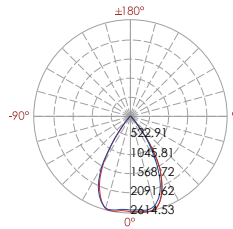
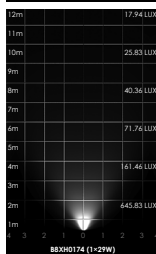
Lux distance cure

Illuminance at a distance			
Center beam LUX	Beam width V	Beam width H	
2m	143.86 LUX	2.5m	2.5m
4m	35.97 LUX	5.1m	5.0m
6m	15.98 LUX	7.6m	7.5m
8m	8.99 LUX	10.2m	10.1m
10m	5.75 LUX	12.7m	12.6m
12m	4.00 LUX	15.3m	15.1m
Horiz.Spread:64.9		Vert.Spread:64.4	



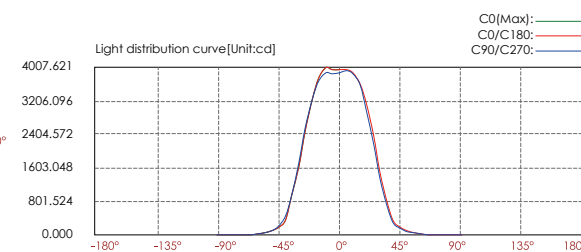
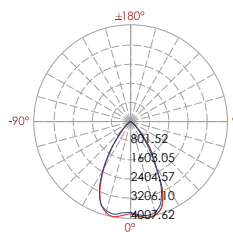
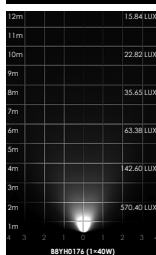
Lux distance cure

Illuminance at a distance			
Center beam LUX	Beam width V	Beam width H	
2m	570.40 LUX	2.1m	2.1m
4m	142.60 LUX	4.2m	4.2m
6m	63.38 LUX	6.3m	6.3m
8m	35.65 LUX	8.4m	8.4m
10m	22.82 LUX	10.5m	10.4m
12m	15.84 LUX	12.7m	12.5m
Horiz.Spread:55.6		Vert.Spread:55.2	



Lux distance cure

Illuminance at a distance			
Center beam LUX	Beam width V	Beam width H	
2m	645.83 LUX	2.5m	2.5m
4m	161.46 LUX	4.9m	4.9m
6m	71.76 LUX	7.4m	7.4m
8m	40.36 LUX	9.9m	9.8m
10m	25.83 LUX	12.3m	12.3m
12m	17.94 LUX	14.8m	14.7m
Horiz.Spread:63.3		Vert.Spread:63.0	



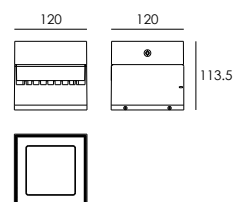
Lux distance cure

Illuminance at a distance			
Center beam LUX	Beam width V	Beam width H	
2m	570.40 LUX	2.1m	2.1m
4m	142.60 LUX	4.2m	4.2m
6m	63.38 LUX	6.3m	6.3m
8m	35.65 LUX	8.4m	8.4m
10m	22.82 LUX	10.5m	10.4m
12m	15.84 LUX	12.7m	12.5m
Horiz.Spread:55.6		Vert.Spread:55.2	

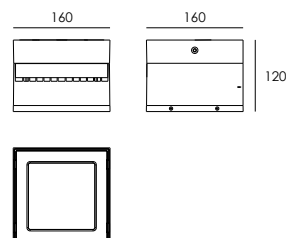
Wall Mounting Ceiling Down Light IP65



ITEM	B8ELB0459
LIGHT SOURCE	4×3.5W
SELECTED DEGREE(°)θ1/2	30°
INPUT VOLTAGE(V)	DC 24 120 240
OPERATING CURRENT(MA)	DC 24=630 120=146 240=73
CONSUMPTION(W)	DC 24=15 120=17.5 240=17
LUMINANCE(LM)	1206
IK	05

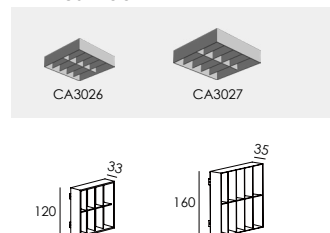


ITEM	B8FLB0958
LIGHT SOURCE	9×3W
SELECTED DEGREE(°)θ1/2	30°
INPUT VOLTAGE(V)	DC 24 120 240
OPERATING CURRENT(MA)	DC 24=1170 120=245 240=133
CONSUMPTION(W)	DC 24=28 120=29.8 240=29.6
LUMINANCE(LM)	2541
IK	06

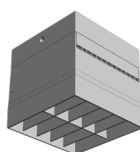


ACCESSORIES(Optional)

BEVEL CUT HOOD



ID	Fitted Item
CA3026	B8ELB0459
CA3027	B8FLB0958



HOUSING MATERIAL	Extruded aluminum alloy #6063
PAINTING	Powder coating, T= 60~80 μm. Adhesion of ISO class 1/ASTM class 4B
REFLECTOR	OPTICS reflector, efficiency≥85%
LED	NICHIA
POWER CABLE	Outside of luminaire H05RN-F 2×1.0mm², L=0.3m(12V/24V) H05RN-F 3×1.0mm², L=0.3m(120V/240V)
OPERATING TEMPERATURE	-20°C~40°C

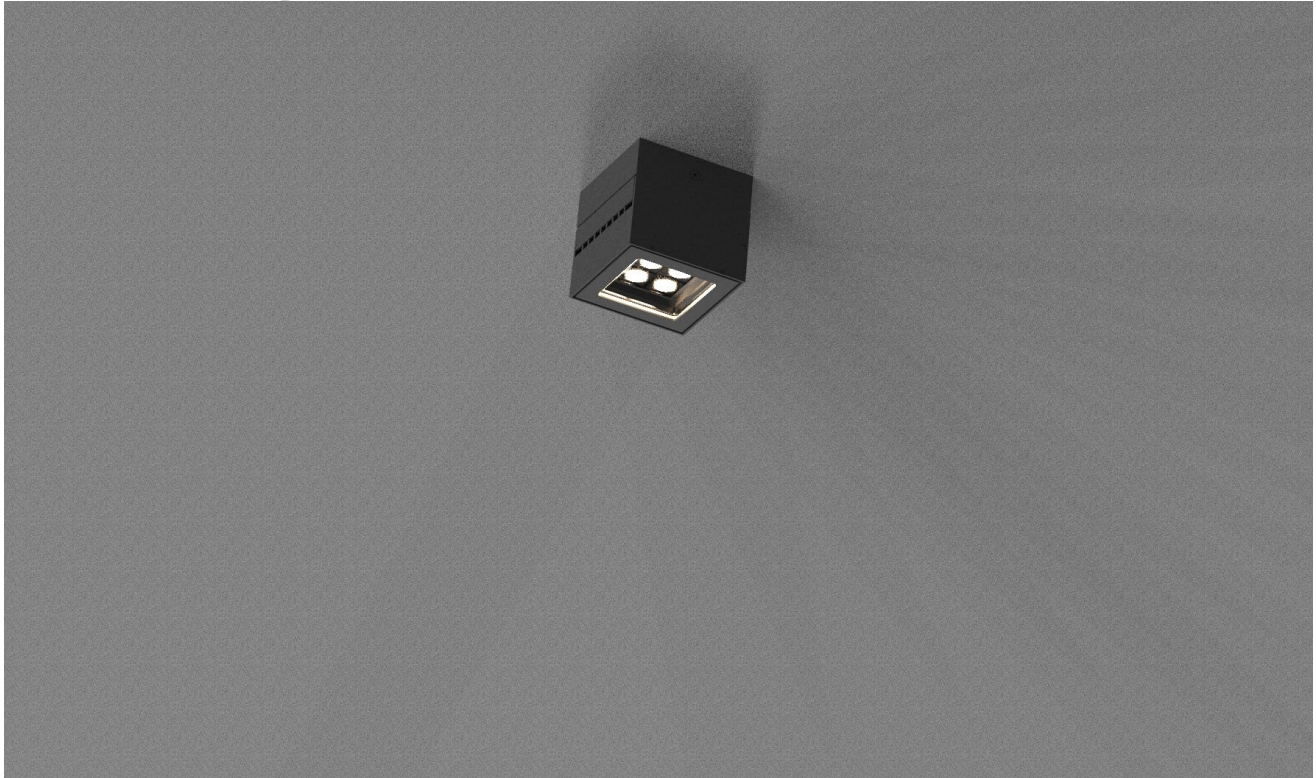
REGULAR PAINTING COLOR

Basic	Secondary
Dark Grey KAP 7037	Sanded Black RAL 9005
	Sanded White RAL 9003

OPTICS

		Referenced Degree(°)θ1/2					
		9°	15°	20°	30°	45°	60°
FB11B4							
FB12B5							

Wall Mounting Ceiling Down Light IP65



FAMILY ITEM APPLICATIONS

Spotlight



B3EME0459

• See page 112



B3FME0958



B3GME2558

Surface Mounting Wall Light



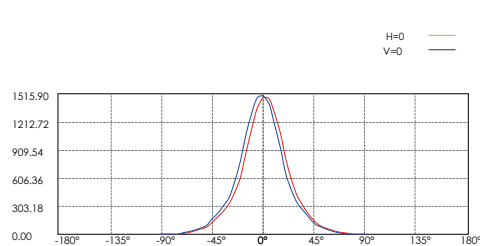
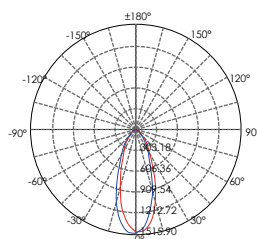
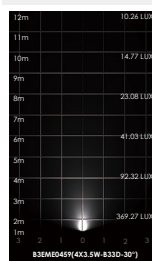
B7EMG0459

• See page 50



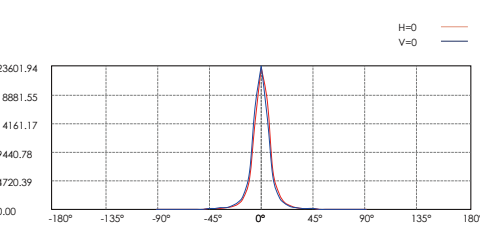
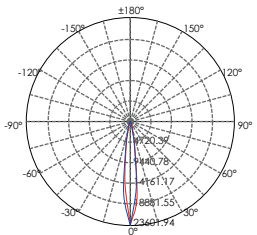
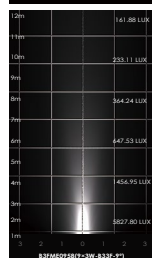
B7FMG0958

PHOTOMETRIC



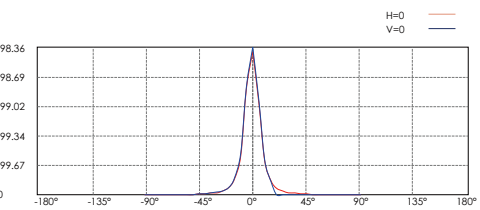
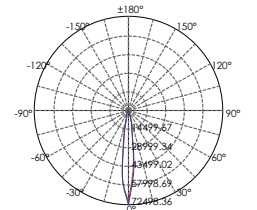
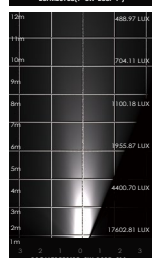
Lux distance Curve

Illuminance at a Distance		Beam Width	
Center Beam LUX	V	H	
369.27 LUX	1.4m	1.4m	
92.32 LUX	2.8m	2.8m	
41.03 LUX	4.2m	4.3m	
23.08 LUX	5.6m	5.7m	
14.77 LUX	7.0m	7.1m	
10.26 LUX	8.4m	8.5m	
Vert.Spread:38.6		Horiz.Spread:39.0	



Lux distance Curve

Illuminance at a Distance		Beam Width	
Center Beam LUX	V	H	
5827.80 LUX	0.5m	0.5m	
1456.95 LUX	1.0m	1.0m	
647.53 LUX	1.5m	1.5m	
364.24 LUX	2.0m	2.0m	
233.11 LUX	2.4m	2.4m	
161.88 LUX	2.9m	2.9m	
Vert.Spread:14.0		Horiz.Spread:14.0	



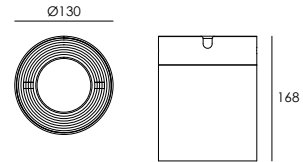
Lux distance Curve

Illuminance at a Distance		Beam Width	
Center Beam LUX	V	H	
17602.81 LUX	0.5m	0.5m	
4400.70 LUX	1.0m	1.0m	
1955.87 LUX	1.4m	1.5m	
1100.18 LUX	1.9m	2.0m	
704.11 LUX	2.4m	2.5m	
488.97 LUX	2.9m	3.0m	
Vert.Spread:13.8		Horiz.Spread:14.2	

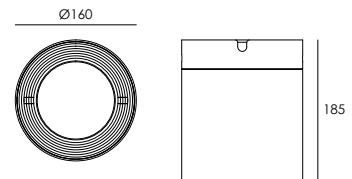
Wall Mounting Ceiling Down Light IP65



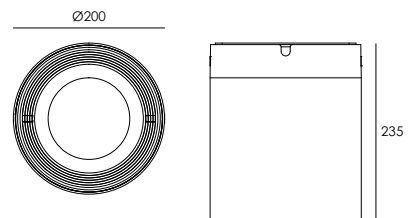
ITEM
B8CJ0170
LIGHT SOURCE
1×18W
LENS / SELECTED DEGREE(°)Ø1/2
B66 / 55°
INPUT VOLTAGE(V)
DC 24 240
OPERATING CURRENT(MA)
DC 24=840 240=91
CONSUMPTION(W)
DC 24=20.4 240=20.9
LUMINANCE(LM)
240=2205
IK
06



ITEM
B8EK0174
LIGHT SOURCE
1×30W
LENS / SELECTED DEGREE(°)Ø1/2
B57 / 60°
INPUT VOLTAGE(V)
DC 24 120 240
OPERATING CURRENT(MA)
DC 24=1130 120=286 240=151
CONSUMPTION(W)
DC 24=27 120=34.5 240=34.2
LUMINANCE(LM)
240=2851
IK
06

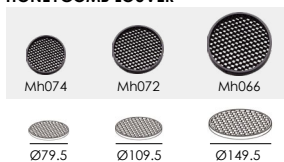


ITEM
B8ER0178
LIGHT SOURCE
1×48W
LENS / SELECTED DEGREE(°)Ø1/2
B57 / 60°
INPUT VOLTAGE(V)
240
OPERATING CURRENT(MA)
240=216
CONSUMPTION(W)
240=50
LUMINANCE(LM)
240=4482
IK
06



ACCESSORIES(Optional)

HONEYCOMB LOUVER



ID	Fitted Item
Mh074	B8CJ0170
Mh072	B8EKU0174
Mh066	B8ERU0178



Wall Mounting Ceiling Down Light IP65

HOUSING MATERIAL	Extruded aluminum alloy #6063
PAINTING	Powder coating, T= 60~80 μm. Adhesion of ISO class 1/ASTM class 4B
LIGHT WINDOW	Glass T=3mm
REFLECTOR	OPTICS reflector. efficiency≥85%
LED	NICHIA
POWER CABLE	Outside of luminaire H05RN-F 2×1.0mm², L=0.3m(12V/24V) H05RN-F 3×1.0mm², L=0.3m(120V/240V)
OPERATING TEMPERATURE	-20°C~40°C

REGULAR PAINTING COLOR

Basic



Secondary



OPTICS

Referenced Degree(°)91/2



B66

15°

20°

25°

38°

55°



B57

15°

25°

36°

60°

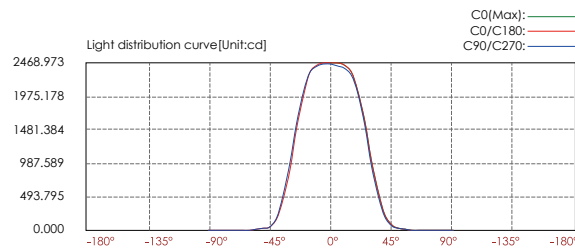
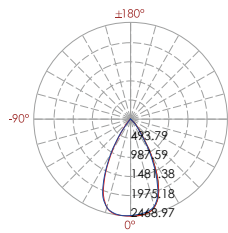
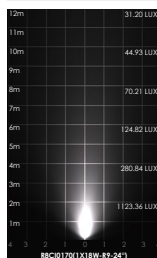
FEATURES



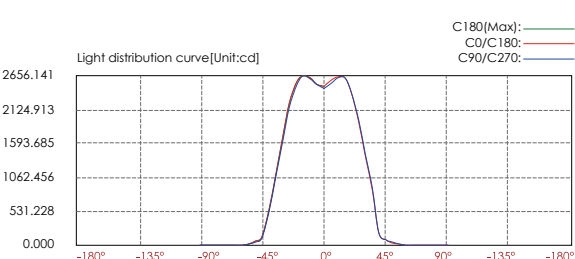
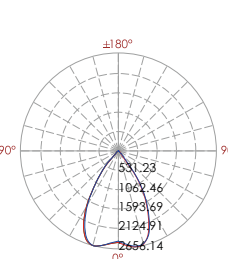
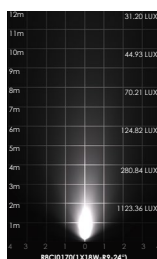
Safety hook

Hook at the fixator for safer wiring,
leave the hook for protection.

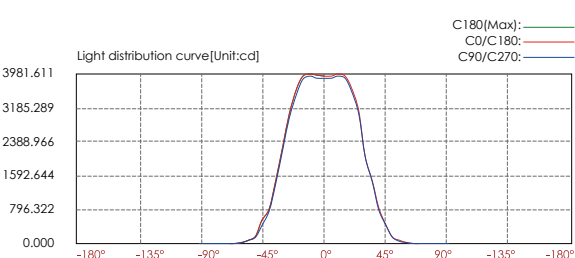
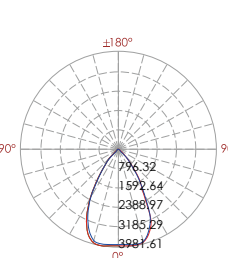
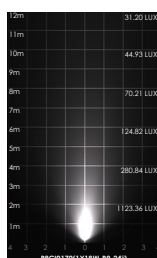
PHOTOMETRIC



Illuminance at a distance			
Center beam LUX	Beam width V	Beam width H	
2m	615.63 LUX	2.1m	2.1m
4m	153.91 LUX	4.2m	4.2m
6m	68.40 LUX	6.3m	6.4m
8m	38.48 LUX	8.4m	8.5m
10m	24.63 LUX	10.5m	10.6m
12m	17.10 LUX	12.7m	12.7m
Vert.Spread:55.9		Horiz.Spread:55.6	



Illuminance at a distance			
Center beam LUX	Beam width V	Beam width H	
2m	621.38 LUX	2.6m	2.6m
4m	155.34 LUX	5.2m	5.1m
6m	69.04 LUX	7.7m	7.7m
8m	38.84 LUX	10.3m	10.3m
10m	24.86 LUX	12.9m	12.9m
12m	17.26 LUX	15.5m	15.4m
Horiz.Spread:65.7		Vert.Spread:65.5	

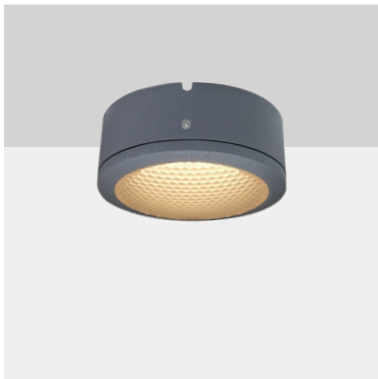
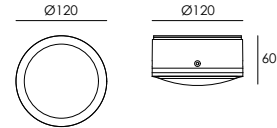


Illuminance at a distance			
Center beam LUX	Beam width V	Beam width H	
2m	982.66 LUX	2.5m	2.4m
4m	245.66 LUX	4.9m	4.9m
6m	109.18 LUX	7.4m	7.3m
8m	61.42 LUX	9.8m	9.7m
10m	39.31 LUX	12.3m	12.2m
12m	27.30 LUX	14.7m	14.6m
Horiz.Spread:63.1		Vert.Spread:62.7	

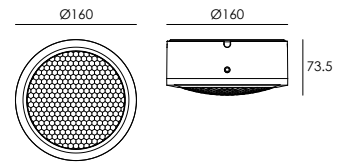
Ceiling Flood Light IP65



ITEM
D8AM2840
LIGHT SOURCE
28×0.25W
INPUT VOLTAGE(V)
DC 24 240
OPERATING CURRENT(MA)
DC 24=333 240=37
CONSUMPTION(W)
DC 24=8 240=8.8
LUMINANCE(LM)
DC 24=390 240=550
IK
08



ITEM
D8BM3034
LIGHT SOURCE
30×0.5W
INPUT VOLTAGE(V)
DC 24 240
OPERATING CURRENT(MA)
DC 24=625 240=61
CONSUMPTION(W)
15
LUMINANCE(LM)
770
IK
09

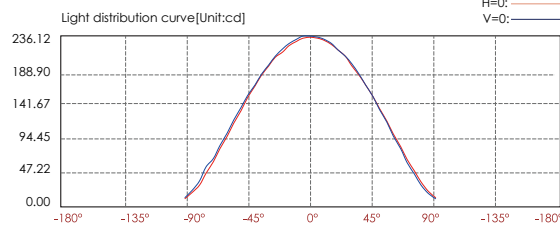
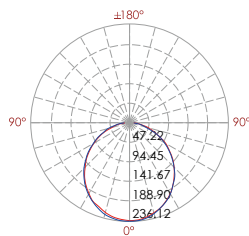
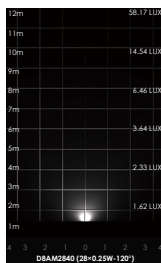


HOUSING MATERIAL Extruded aluminum alloy #6063
PAINTING Powder coating, T= 60~80 µm.
Adhesion of ISO class 1/ASTM class 4B
FRONT COVER PMMA T=2.5mm
LED EDISON
POWER CABLE Outside of luminaire
H05RN-F 2×1.0mm², L=0.3m(12V/24V)
H05RN-F 3×1.0mm², L=0.3m(120V/240V)
OPERATING TEMPERATURE -20°C~40°C

REGULAR PAINTING COLOR

Basic Dark Grey KAP 7037
Secondary Sanded Black RAL 9005
Sanded White RAL 9003

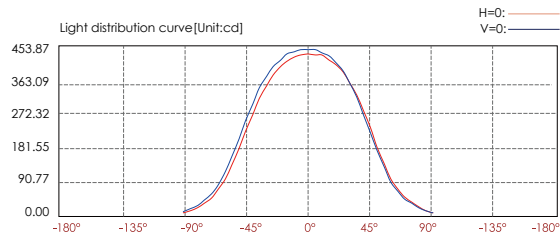
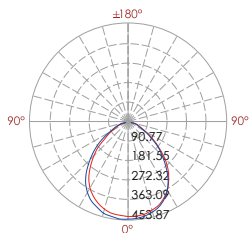
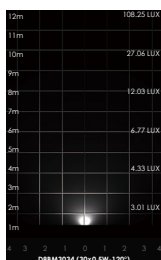
PHOTOMETRIC



Lux distance cure

Illuminance at a distance			
Center beam LUX	Beam width V	Beam width H	
2m 58.17 LUX	5.6m	5.7m	
4m 14.54 LUX	11.2m	11.4m	
6m 6.46 LUX	16.9m	17.1m	
8m 3.64 LUX	22.5m	22.8m	
10m 2.33 LUX	28.1m	28.5m	
12m 1.62 LUX	33.7m	34.2m	

Ver.Spread:109.2 Horiz.Spread:110.0



Lux distance cure

Illuminance at a distance			
Center beam LUX	Beam width V	Beam width H	
2m 108.25 LUX	4.1m	4.2m	
4m 27.06 LUX	8.2m	8.3m	
6m 12.03 LUX	12.2m	12.5m	
8m 6.77 LUX	16.3m	16.7m	
10m 4.33 LUX	20.4m	20.8m	
12m 3.01 LUX	24.5m	25.0m	

Ver.Spread:91.2 Horiz.Spread:92.4



Contact details

IINNO Ltd

Unit 7, 8/F., Tower B,
83 King Lam Street,
Lai Chi Kok, Kowloon,
Hong Kong

Tel: +852 2134 9906

+86 (0)769 23010151/2

M: +86 13922905402

Email: sales@iinno-lighting.com

www.iinno-lighting.com

