



Wall-Mounting Ceiling Downlight

iinno Lighting delivers certified, high-performance solutions for commercial, municipal, and industrial use, trusted by developers worldwide for quality, scale, and long-term reliability.

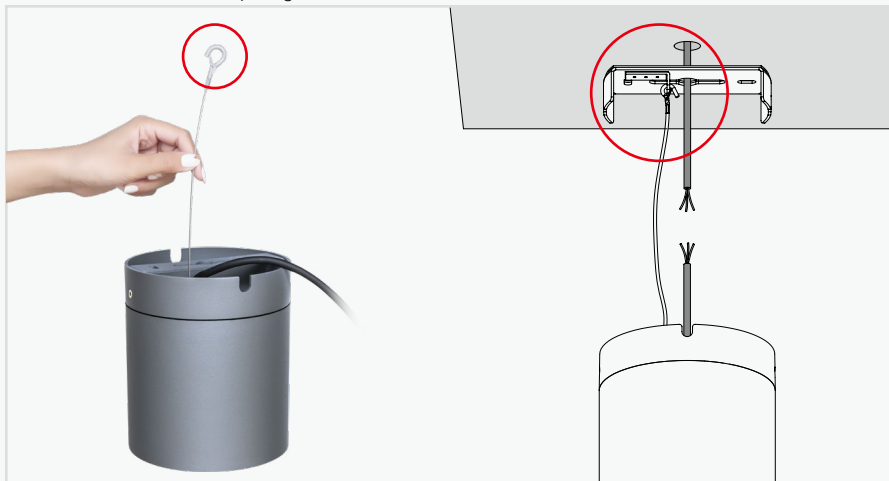


Common feature

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

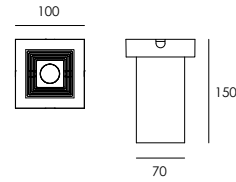
LENS / SELECTED DEGREE(°)Ø1/2
B71 / 60°

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



ITEM
B8WH0170

LIGHT SOURCE
1×18W

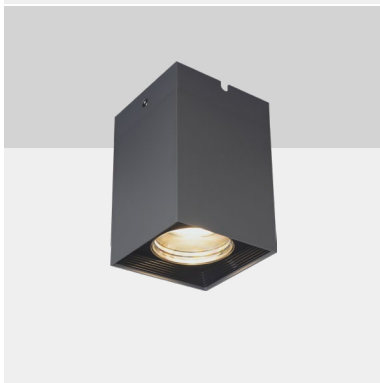
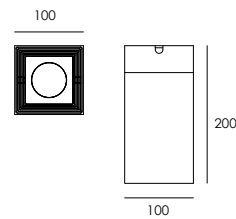
LENS / SELECTED DEGREE(°)Ø1/2
B66 / 55°

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



ITEM
B8XH0174

LIGHT SOURCE
1×29W

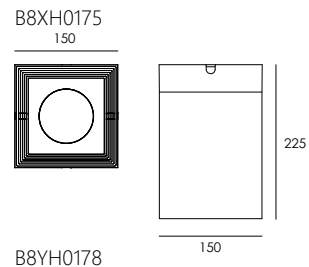
LENS / SELECTED DEGREE(°)Ø1/2
B57 / 60°

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



ITEM
B8YH0176

LIGHT SOURCE
1×40W

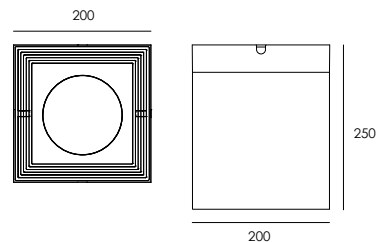
LENS / SELECTED DEGREE(°)Ø1/2
B57 / 60°

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



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 Dark Grey KAP 7037

Secondary Sanded Black RAL 9005

Sanded White RAL 9003

OPTICS Referenced Degree(°)Ø1/2

	B71	15°	24°	33°	45°	60°
	B66	15°	20°	25°	38°	55°
	B57	15°	25°	36°	60°	

Wall Mounting Ceiling Down Light IP65



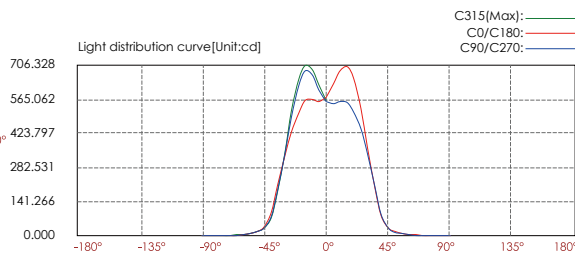
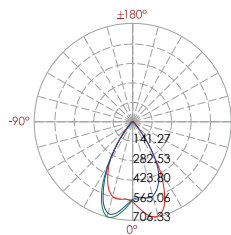
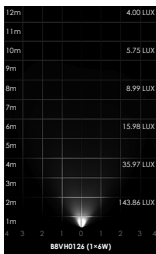
FEATURES



Safety hook

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

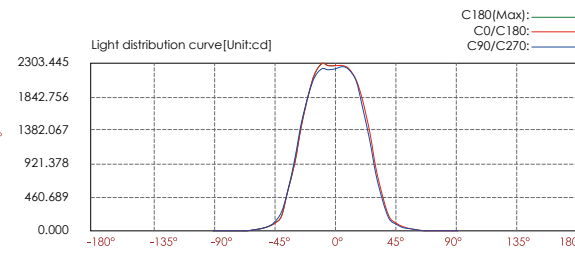
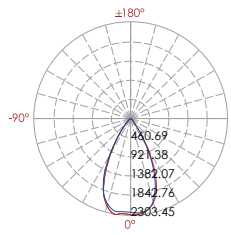
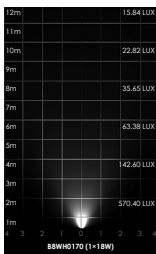
PHOTOMETRIC



Lux distance cure

Center beam LUX	Illuminance at a distance	
	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

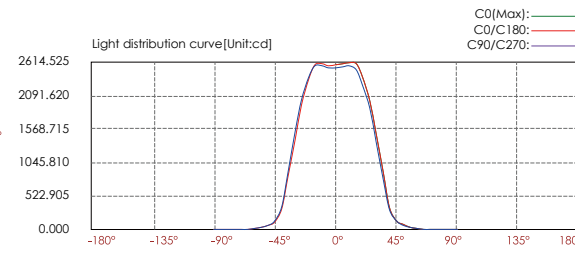
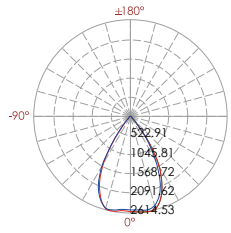
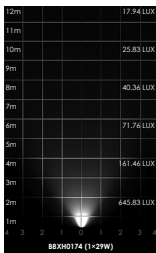
Horiz.Spread:64.9 Vert.Spread:64.4



Lux distance cure

Center beam LUX	Illuminance at a distance	
	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

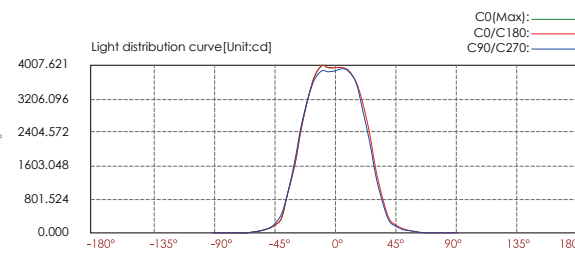
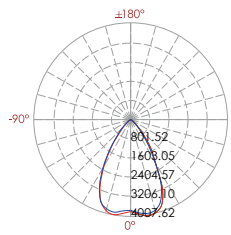
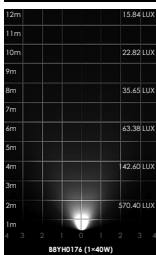
Horiz.Spread:55.6 Vert.Spread:55.2



Lux distance cure

Center beam LUX	Illuminance at a distance	
	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

Center beam LUX	Illuminance at a distance	
	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°

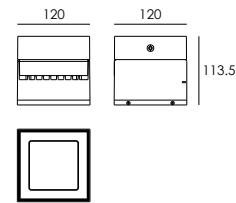
INPUT VOLTAGE(V)
DC 24 120 240

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°

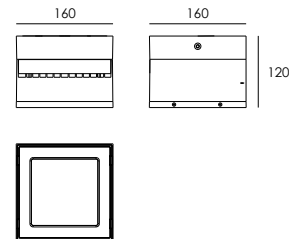
INPUT VOLTAGE(V)
DC 24 120 240

OPERATING CURRENT(MA)
DC 24=1170 120=245 240=133

CONSUMPTION(W)
DC 24=28 120=29.8 240=29.6

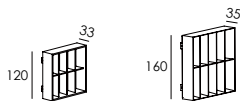
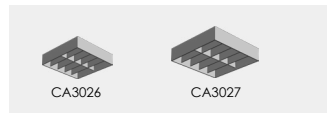
LUMINANCE(LM)
2541

IK
06

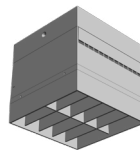


ACCESSORIES(Optional)

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

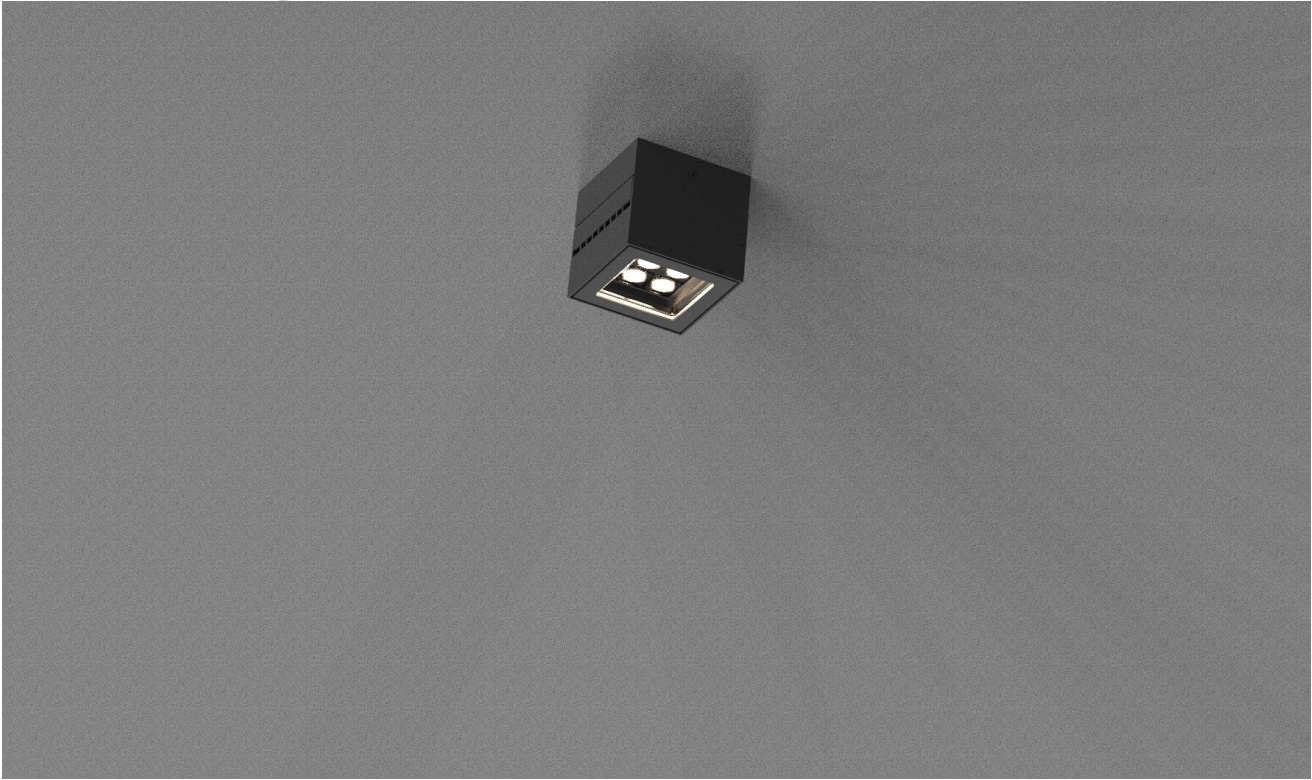
REGULAR PAINTING COLOR

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

OPTICS

		Referenced Degree(°)Θ1/2					
FB11B4	9°	15°	20°	30°	45°	60°	
FB12B5	9°	15°	20°	30°	45°	60°	

Wall Mounting Ceiling Down Light IP65



FAMILY ITEM APPLICATIONS

Spotlight



B3EME0459

• See page 112



B3FME0958



B3GME2558

Surface Mounting Wall Light



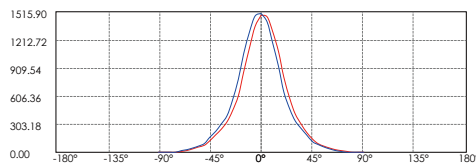
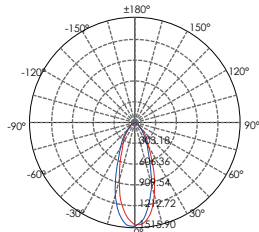
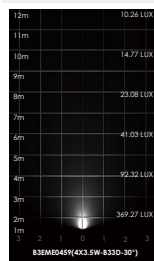
B7EMG0459

• See page 50



B7FMG0958

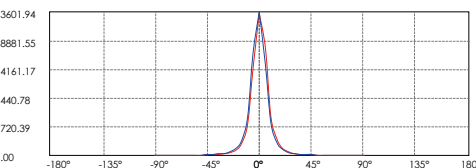
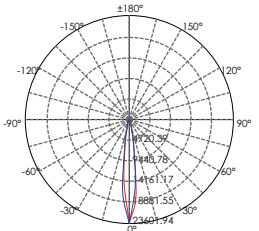
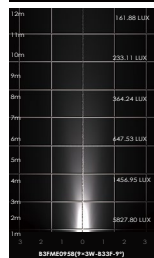
PHOTOMETRIC



Lux distance Curve

Distance (m)	Illuminance at a Distance	
	Center Beam LUX	Beam Width V H
2m	369.27 LUX	1.4m 1.4m
4m	92.32 LUX	2.8m 2.8m
6m	41.03 LUX	4.2m 4.3m
8m	23.08 LUX	5.6m 5.7m
10m	14.77 LUX	7.0m 7.1m
12m	10.26 LUX	8.4m 8.5m

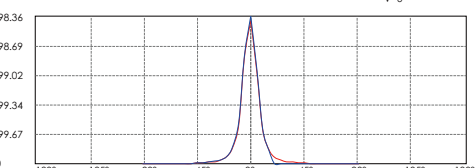
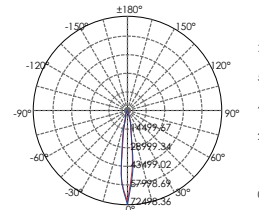
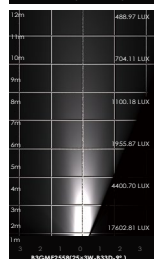
Vert.Spread:38.6 Horiz.Spread:39.0



Lux distance Curve

Distance (m)	Illuminance at a Distance	
	Center Beam LUX	Beam Width V H
2m	827.80 LUX	0.5m 0.5m
4m	104.73 LUX	1.0m 1.0m
6m	45.87 LUX	1.5m 1.5m
8m	28.67 LUX	2.0m 2.0m
10m	17.02 LUX	2.4m 2.4m
12m	11.68 LUX	2.9m 2.9m

Vert.Spread:14.0 Horiz.Spread:14.0



Lux distance Curve

Distance (m)	Illuminance at a Distance	
	Center Beam LUX	Beam Width V H
2m	17602.81 LUX	0.5m 0.5m
4m	4400.70 LUX	1.0m 1.0m
6m	1955.87 LUX	1.4m 1.5m
8m	1100.18 LUX	1.9m 2.0m
10m	704.11 LUX	2.4m 2.5m
12m	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°

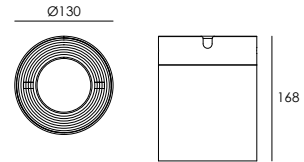
INPUT VOLTAGE(V)
DC 24 240

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°

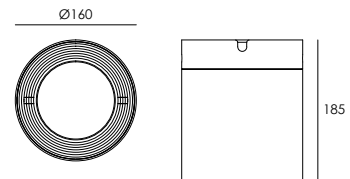
INPUT VOLTAGE(V)
DC 24 120 240

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°

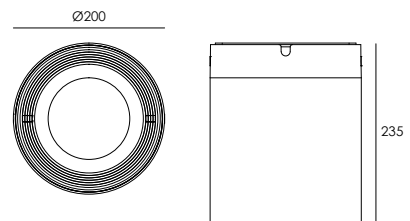
INPUT VOLTAGE(V)
240

OPERATING CURRENT(MA)
240=216

CONSUMPTION(W)
240=50

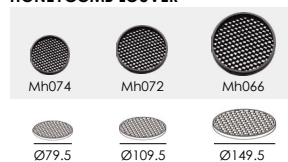
LUMINANCE(LM)
240=4482

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 2×1.0mm ² , L=0.3m(12V/24V) H05RN-F 3×1.0mm ² , 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(°)91/2

	B66	15°	20°	25°	38°	55°
	B57	15°	25°	36°	60°	

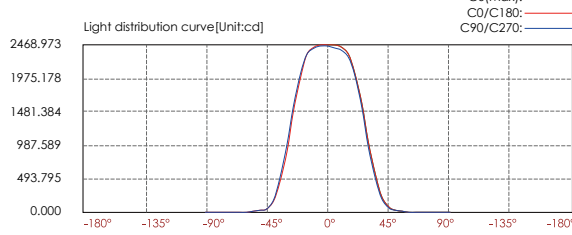
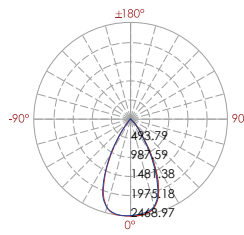
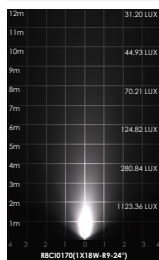
FEATURES



Safety hook

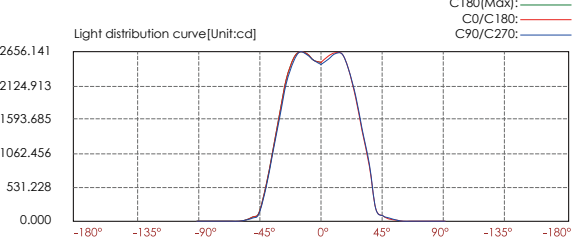
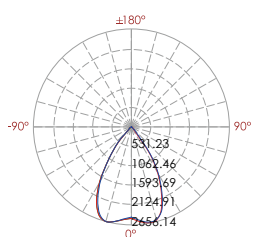
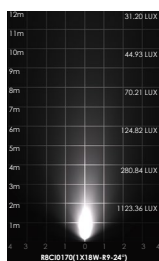
Hook at the fixator for safer wiring, leave the hook for protection.

PHOTOMETRIC



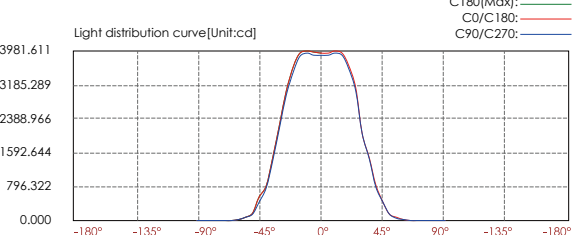
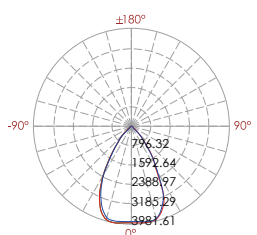
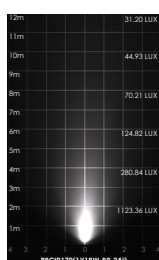
Illuminance at a distance			
Center beam LUX	Beam width V	Beam width H	
2m	615.63 LUX	2.1m	2.1m
4m	153.91 LUX	4.2m	4.2m
6m	68.40 LUX	6.3m	6.4m
8m	38.48 LUX	8.4m	8.5m
10m	24.63 LUX	10.5m	10.6m
12m	17.10 LUX	12.7m	12.7m

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

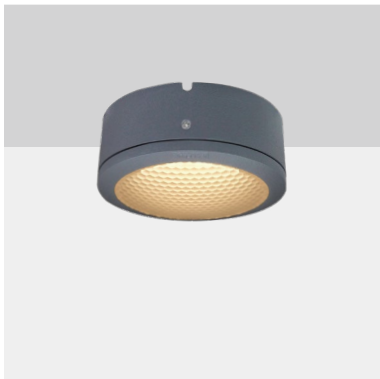
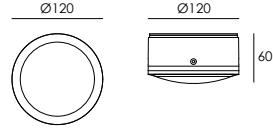
INPUT VOLTAGE(V)
DC 24 240

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

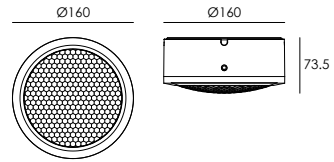
INPUT VOLTAGE(V)
DC 24 240

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)

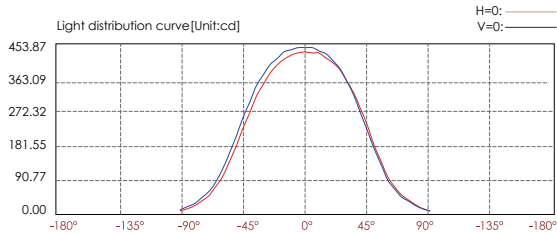
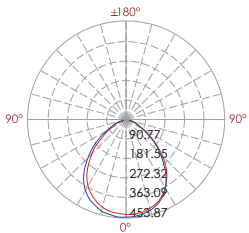
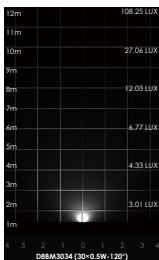
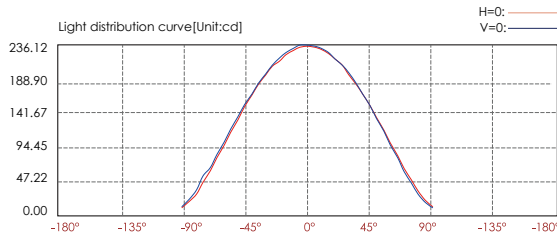
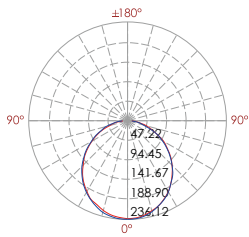
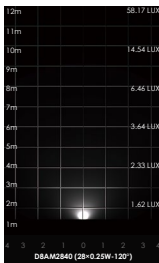
OPERATING TEMPERATURE -20°C~40°C

REGULAR PAINTING COLOR

Basic Dark Grey KAP 7037

Secondary Sanded Black RAL 9005 | Sanded White RAL 9003

PHOTOMETRIC





connect



IINNO Ltd
Unit 7, 8/F, Tower B
83 King Lam Street
Lai Chi Kok, Kowloon
Hong Kong
Tel: +86 (0)769 2301 0151 / 2
WhatsApp: +86 139 2290 5402
Email: sales@iinno-lighting.com
Web: www.iinno-lighting.com

