

■ ADVANTAGE

- Wattage switchable :
20W/30W/40W 25W/40W/60W
40W/60W/75W
- CCT switchable: 3000K/4000K/5000K
- 0-10v dimmable
- PF > 0.90 , CRI > 80
- Input voltage: AC120-277V
- Lumen : 145 Lm/W
- Application: gas station, service station,
underground parking lot, warehouse, garage etc



■ DETAILS

Features

- IP65 Internal driver, Input voltage 120-277Vac.
- Green and eco-friendly without mercury
- Wattage and CCT switchable through dip-switches.
- High-quality LEDs, provide bright and uniform lighting.
- Compatible with standard 0-10V dimmer.

Installations

- Suspend the canopy into ceiling.
- Pole-pendant mount

Certifications

- UL cUL certificate
- Comply with the requirements of the Standard(s) for luminaires (CAN/CSA-C22.2 No. 250.0) and are identified with the cETL Listed Mark.

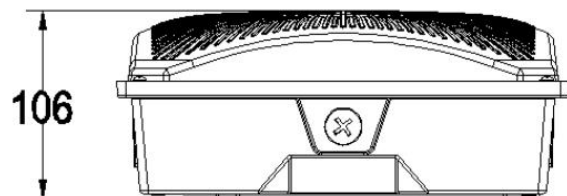
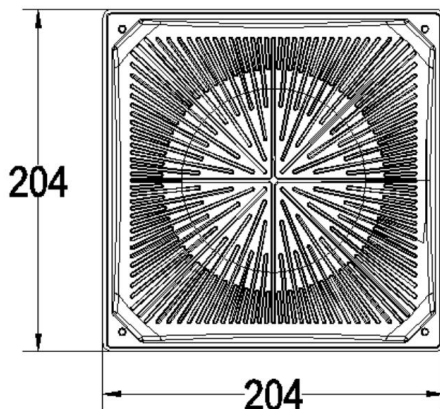
Accessories

- Photocell sensor, microwave sensor

Warranty

- All products from DIMI LIGHT are guaranteed with 5 years' warranty.
- See [Warranty policy](#) from DIMI LIGHT for additional information.

■ DIMENSIONS



■ **SPECIFICATION**

	MODEL	COLOR	WATT	CCT	LUMEN	EFFICACY
<input type="checkbox"/>	DM-CA40W-3050K	BROWN/WHITE	20W/30/40W switchable	3000K/4000K/ 5000K switchable	4800Lm-5800Lm	145Lm/W
<input type="checkbox"/>	DM-CA60W-3050K	BROWN/WHITE	25W/40W/60W switchable	3000K/4000K/5000K switchable	7200Lm-8700Lm	145Lm/W
<input type="checkbox"/>	DM-CA75W-3050K	BROWN/WHITE	40W/60W/75 switchable	3000K/4000K/ 5000K switchable	9000Lm-10875Lm	145Lm/W

■ **ACCESSORIES** (order separately)

Microwave sensor



Microwave sensor

- Compact sized,DC input and remote controls.
- Optional daylight function with sensitive sensing when detect movement.

■ PACKING INFO

MODEL	2PCS/CARTON			CONTAINER		
	DIMENSION(INCH)	N.W(LBS)	G.W(LBS)	20'GP(PCS)	40'GP(PCS)	40HQ(PCS)
DM-CA40W-3050K	12.28"x10.75"x11.02"	7.80	11.10	2100	4500	5700
DM-CA60W-3050K DM-CA75W-3050K	13.07"x12.72"x12.99"	12.52	16.85	1450	3050	3800

■ INSTALLATIONS

❖ Pole-pendant mount

Step 1. Connect the wiring to the local power supply in the 3/4"NPT Stem (Figure 1).



Figure 1

Step 2. Screw the fixture to the 3/4"NPT Stem(Figure 2).

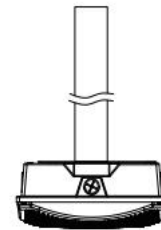


Figure 2

❖ Surface mounted

Step 1:Take off the plate of the led fixture

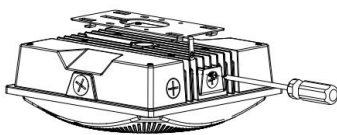


Figure 3

Step 2: Drill the holes on the ceiling accordingly to fit the plate (Figure 4).

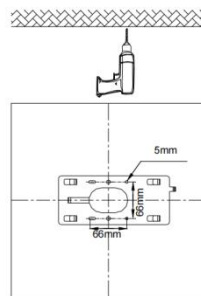


Figure 4

Step 3:Drill the rubber plug into the ceiling (Figure 5).

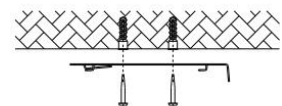


Figure 5

Step 4:Hang the fixture by the plate (figure6), then connect to local power supply with necessary wiring protection .

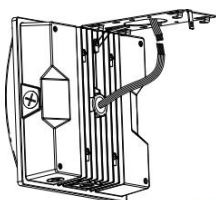


Figure 6

Step 5:Install the fixture by the plate, then fasten the screws on both sides of the fixture (Figure 7) .

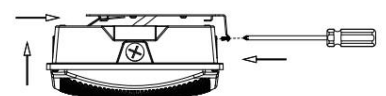


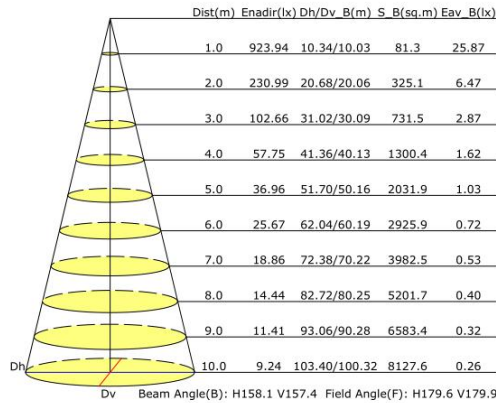
Figure 7

PHOTOMETRIC DATA

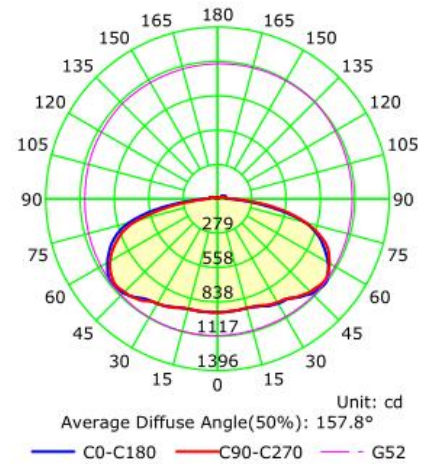
DM-CA40W-3050K

Watt	40 W
PF	0.946
CRI	80
R9	11
Flux	5800 Lm
Efficacy (AC)	145Lm/W
Minimum CCT	3000K
Maximum CCT	5000K
Voltage Range	120-277 V
Operating Temperature	-30°C to 45°C

Illuminance at a Distance(Beam Angle)



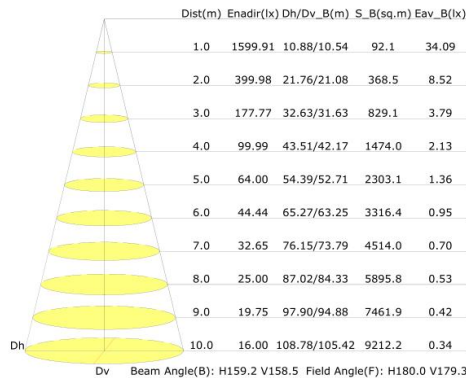
Luminous Intensity Distribution Curve



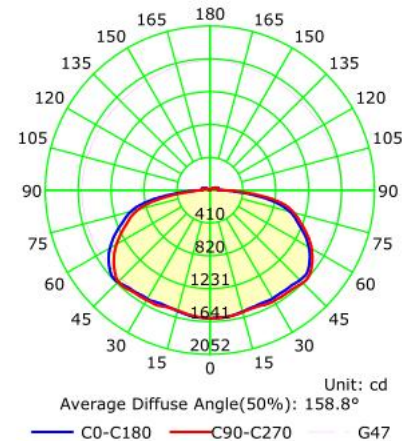
DM-CA60W-3050K

Watt	60 W
PF	0.9
CRI	80
R9	11
Flux	8700 Lm
Efficacy (AC)	145 Lm/W
Minimum CCT	3000K
Maximum CCT	5000K
Voltage Range	120-277 V
Operating Temperature	-30°C to 45°C

Illuminance at a Distance(Beam Angle)



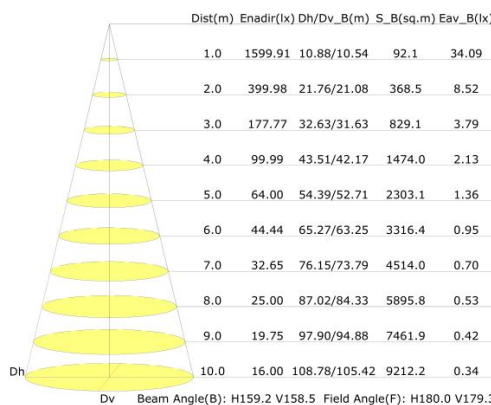
Luminous Intensity Distribution Curve



DM-CA75W-3050K

Watt	75W
PF	0.9
84	80
R9	11
Flux	10875 lm
Efficacy (AC)	145Lm/W
Minimum CCT	3000K
Maximum CCT	5000K
Voltage Range	120-277 V
Operating Temperature	-30°C to 45°C

Illuminance at a Distance(Beam Angle)



Luminous Intensity Distribution Curve

