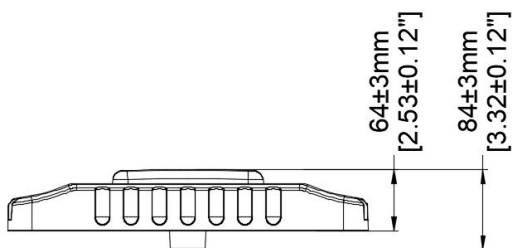
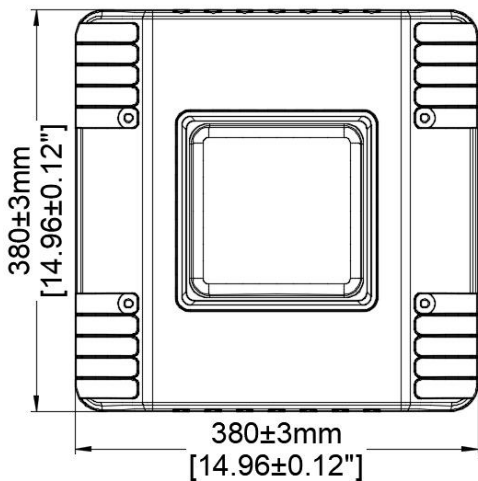




P/N:LW03076



DIMENSIONS



ADVANTAGE

- UL cULcertificate.
- IP65 driver, input voltage 120-277VAC.
- No UV or IR in the beam.
- Easy to install and operate.
- Energy saving, long lifespan.
- Light is soft and uniform, safe to eyes.
- Instant start, NO flickering, NO humming.
- Green and eco-friendly without mercury.

APPLICATION

- Widely used in gas station, service station, underground parking lot, warehouse, garage;
- Work floor, factory and so on.

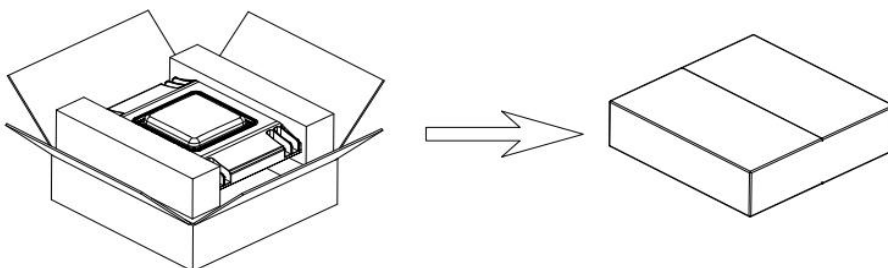
SPECIFICATIONS

OPTICAL	Input Power(Tolerance : ±10%)	150W						
	Color Temperature	5000K						
	Lumen (Tolerance : ±10%)	22500Lm						
	Efficacy (Tolerance : ±3%)	150Lm/W						
	CRI	>80						
	Color Consistency	<6 Steps (or <6 SDCM)						
	Diffuser Type	Clear Stripe PC						
	Beam Angle (50%) (Tolerance : ±15%)	110 Degree						
ELECTRICAL	Input Voltage and Frequency	120-277VAC, 50/60Hz						
	PF (Tolerance : -3%)	≥ 0.9						
	THD (Tolerance : +5%)	≤20%						
	Flicker Percent	<5%						
	Driver Brand	SOSEN						
	Driver Model	SS-160NH-E260BH						
	Driver Surge protection	C M: 6kV, D M: 6 kV						
	Dimming	0-10V dimming standard						
MATERIALS	LED Brand	LUMILEDS						
	LED Type	SMD2835						
	LED QTY	275 PCS						
	Housing	Die-casting aluminum						
OTHERS	Operating Temperature	-40°C TO +45°C						
	Operating Humidity	20%-90% RH						
	Storage Temperature	-40°C TO +80°C						
	Storage Humidity	10%-95% RH						
	Warranty Time	5 years						

PACKAGE

	Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Outer box	440*430*120MM (17.32**16.93**4.72")	1 PC	3.87KG (8.53lb)	4.32KG (9.52lb)

Tolerance of Carton Size: ±15 MM (±0.6"), Tolerance of Weight: ±10%.



LIGHT DISTRIBUTION TESTING PARAMETERS

Luminaire Property

Luminaire Manufacturer:
 Voltage: 120.8 V
 Power: 151.90 W

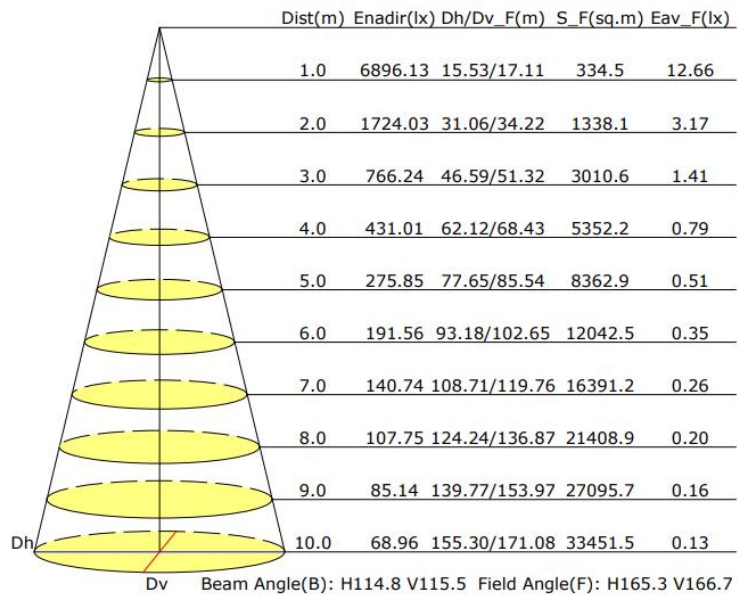
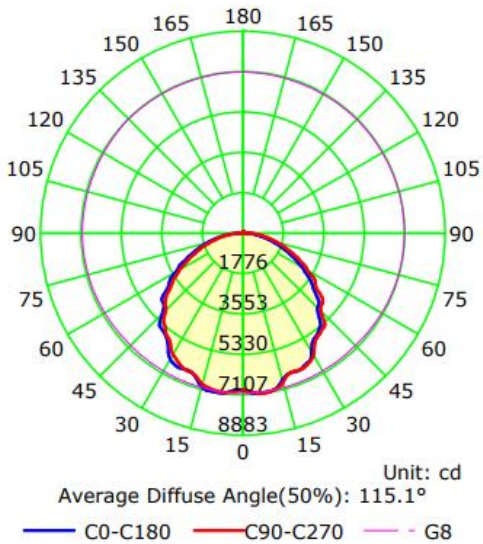
Current: 1.260 A
 Power Factor: 0.998

Photometric Results

CIE Class: Direct
 Measurement Flux: 23182.7 lm
 Downward Ratio: 99%
 Horizontal Diffuse Angle(10%,50%): H164.6,H114.3
 Vertical Diffuse Angle(10%,50%): V166.1,V114.6
 Luminaire Efficacy Rating (LER): 152.67
 Max. Intensity: 7863.35 cd
 S/MH(C0/C180): 1.29

Total Rated Lamp Lumens: 23182.7 lm
 Efficiency: 100%
 Upward Ratio: 1%
 Central Intensity: 7614.82 cd
 Pos of Max. Intensity: H247.5 V8
 S/MH(C90/C270): 1.28

Luminous Intensity Distribution Curve



NOTICE FOR USER

- Please turn off power before install or change assembly parts.
- The input voltage and lamps should be matched, after connecting the power line, Please make sure the wiring section is insulated.
- No-professionals, must not install and disassemble the lamps.

TROUBLE SHOOTINGS

Troubles	Check points
Flickering of the light	Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies.
Out of working	Please check the connection.