

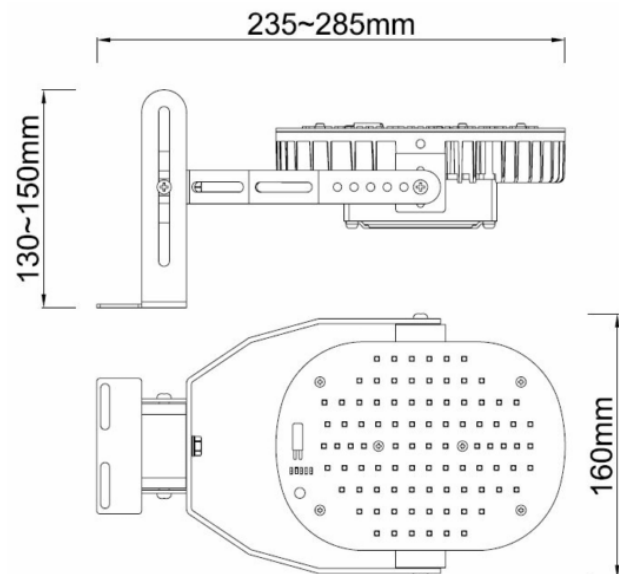


NAME: LED Retrofit Kit

P/N: LRK-41277

Advantages

- UL, cUL, DLC
- PHILIPS Chip, SUNON fan
- High CRI
- Mean Well IP65 driver,
Input voltage 100-277VAC
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long service life
- Light is soft and uniform, safe to eyes
- Instant start, NO flickering, NO humming
- Green and eco-friendly without mercury.



Application

- ◆ Outdoor Pole/Arm-mounted Area and Roadway Luminaires.

Product Specifications

Product name	LED Retrofit Kit
Part No	LRK-41277
Light Type	Retrofit Kit
Dimension	(9.25-11.22)" x 6.3" x (5.11-5.9)" - (235-285)mm x 160mm x (130-150)mm)

Technical Characteristics

Color temperature	5700K
CRI	>80
Lumens	12000-16200
Input Power	120W
Viewing Angle	120°
Input Voltage	100-277VAC 50/60Hz
Driver model	GLC-150-24A (Mean Well Driver)
PFC	>0.9
Equivalent	900W Incandescent/300W CFL
Waterproof Rating	IP40

Materials

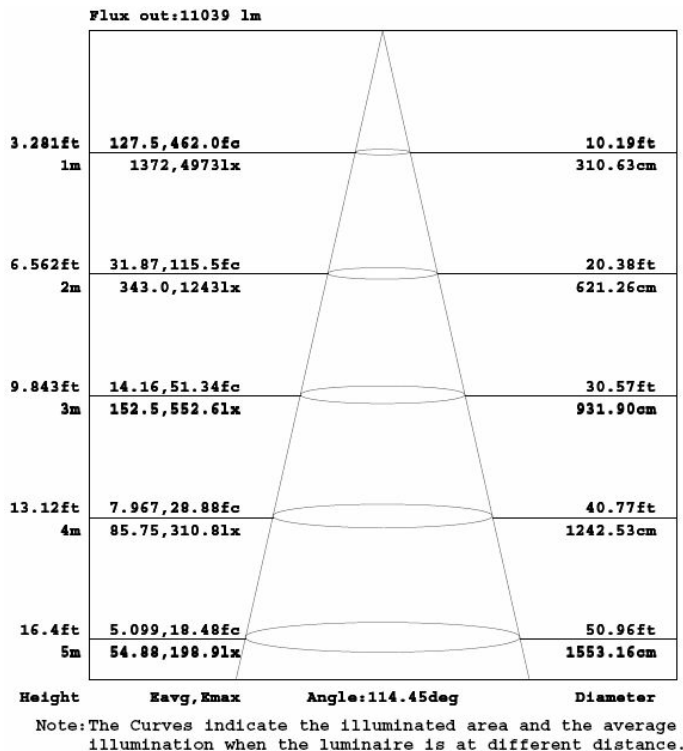
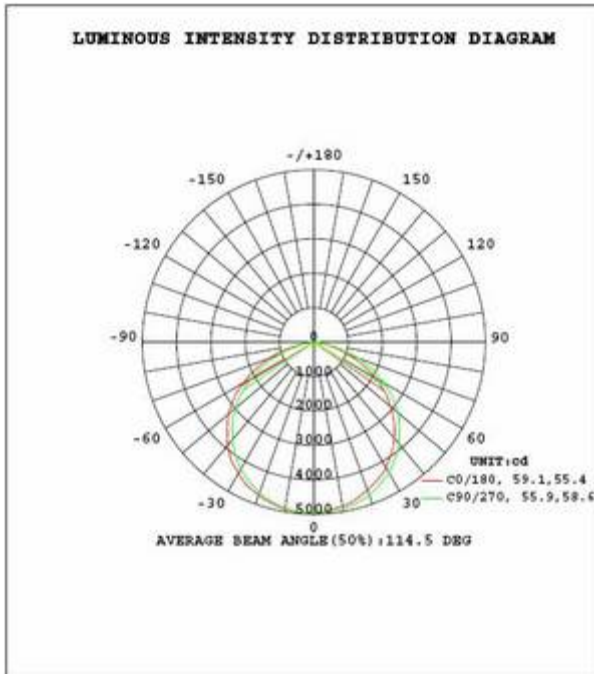
LED Brand	PHILIPS
LED Type	3030, 1.5W
LED QTY	138 pieces
Housing	Aluminum
Housing color	Gray

Other

Operating Temperature	-4°F to +113°F (-20°C to +45°C)
Operating Humidity	20%-90% RH
Storage Temperature	-22°F to +176°F (-30°C to +80°C)
Storage Humidity	10%-95%
Application	Outdoor Pole/Arm-mounted Area and Roadway Luminaires
Safety Certification	UL, cUL, DLC
Warranty Time	5 Years

Light Distribution Testing Parameters

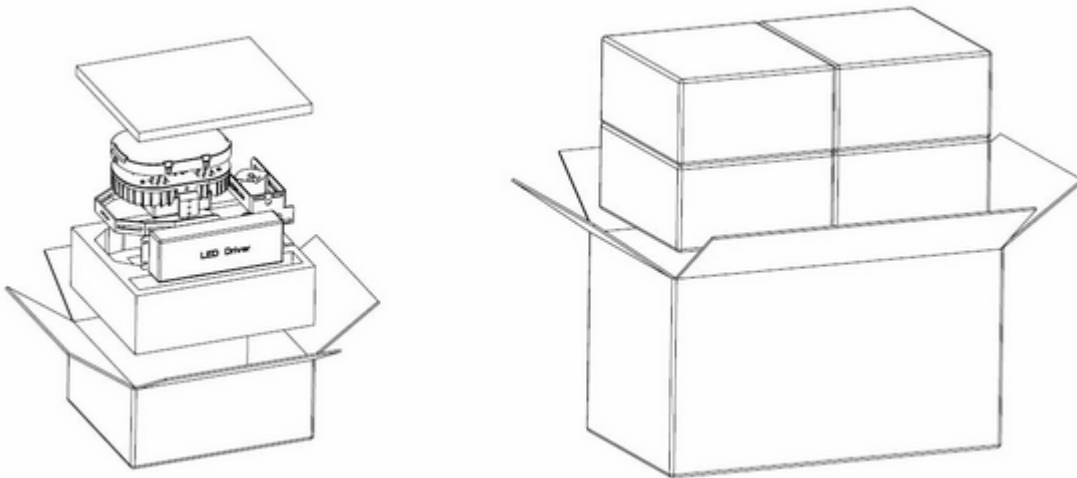
DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	LRK-41277	Imax (cd)	4963	S/MH (C0/180)	1.32
NOMINAL POWER (W)	120	LOR (%)	100.0	S/MH (C90/270)	1.27
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	14082	η UP, DN (C0-180)	0.1, 51.0
NOMINAL FLUX (lm)	14081.8	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 48.9
LAMPS INSIDE	1	η up (%)	0.1	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	120.0	η down (%)	99.9	CIBSE SHR MAX	1.35



Packaging

Lamp Net Weight: 5.18 lbs (2.35 kg) per piece

	Size	Qty/Carton	Weight/Carton
Inner box	11.4" x 9.8" x 5.1" (290mm x 250mm x 130mm)	1	6.4 lbs (2.9 kg)
Outer box	20.9" x 12.2" x 11.8" (530mm x 310mm x 300mm)	4	27.5 lbs (12.5 kg)



Notice For User

- ◆ Turn off power before installing or changing assembly parts.
- ◆ The input voltage and lamps should be matched, after connecting the power line, make sure the wiring is insulated.
- ◆ Only professionals should install or disassemble the lamp.

Troubleshooting

Problem	Solution
Flickering of the light	Turn off the power and turn on again in 3 minutes. If same phenomena occurs contact a technician
Not working	Check the connections