



PROFESSIONAL LED LIGHTS MANUFACTURER

OSRAM **MW** **LM-79 LM-80**
MEAN WELL

lighting facts
LED Product Partner

ETL US
5003645



LED GAS STATION CANOPY LIGHT



150W
5 YEARS WARRANTY



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Professional LED Light Manufacturer



FEATURES:

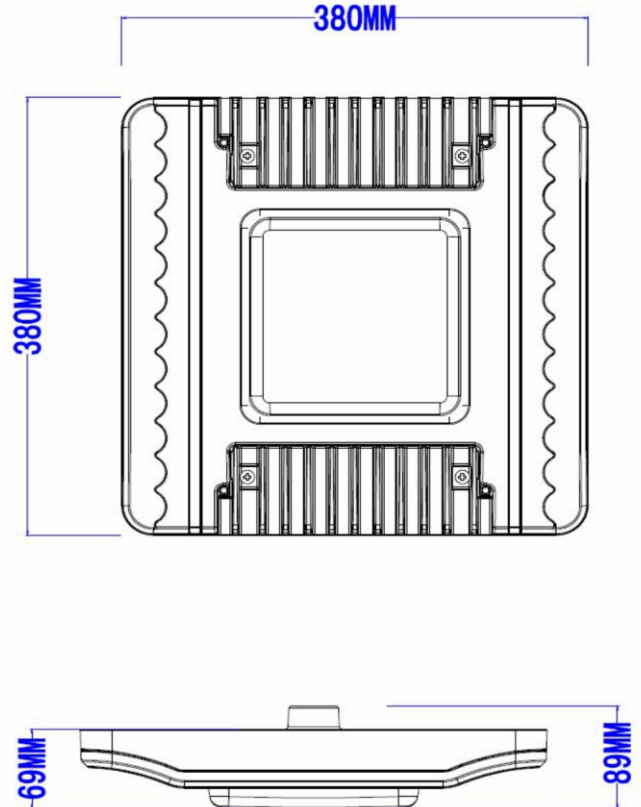
- THE RL-CNP SERIES EVENLY ILLUMINATES GAS STATION, TUNNEL, GARAGE AND PARKING AREAS. THE CLASSIC DESIGN OF THIS LUMINAIRE SEAMLESSLY EFFICIENT AND LONG-LASTING. IT IS AN IDEAL REPLACEMENT IF HID. EXCEPTIONAL HIGH-BRIGHTNESS LEDS RESULT IN HIGHER LIGHT LEVELS AND SIGNIFICANT ENERGY SAVINGS. HIGH EFFICIENCY 5700K, 70+ CRI LEDS MOUNTED TO A METAL-CORE CIRCUIT BOARD AND ALUMINUM HEAT SINK, ENSURE OPTIMAL THERMAL MANAGEMENT AND LONG LIFE.

Advantage:

- PHILIPS Chip, 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 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.



PRODUCT SPECIFICATIONS

| | |
|--------------|------------------|
| Product name | LED Canopy Light |
| Model | KH-004 |
| Light Type | Canopy Light |
| Dimension | 380x380x89mm |

TECHINICAL DATA SHEET

| | |
|-------------------|-------------------------------|
| Color temperature | 2700-7000K |
| CRI | >80 |
| Lumen | 11500-14500LM |
| Input Power | 150W |
| Viewing Angle | 100 Degree |
| Input Voltage | AC100-277V 50/60Hz |
| Driver model | GLG-150-48A(Mean Well Driver) |
| PFC | >0.9 |
| Waterproof Rating | Ip65 |

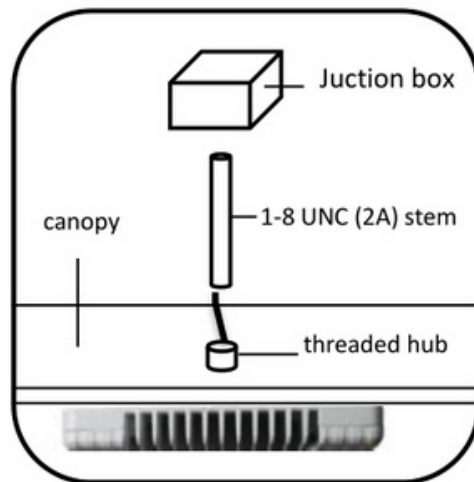
MATERIALS

| | |
|---------------|------------|
| LED Brand | PHILIPS |
| LED Type | 3030, 1.5W |
| LED QTY | 140PCS |
| Housing | Aluminum |
| Housing color | White |

OTHERS

| | |
|-----------------------|---------------|
| Operating Temperature | -20°C TO 45°C |
| Operating Humidity | 20%-90% RH |
| Storage Temperature | -30°C TO 80°C |
| Storage Humidity | 10%-95% |
| Application | Outdoor |
| Safety Certification | ETL |
| Warranty Time | 5 Years |

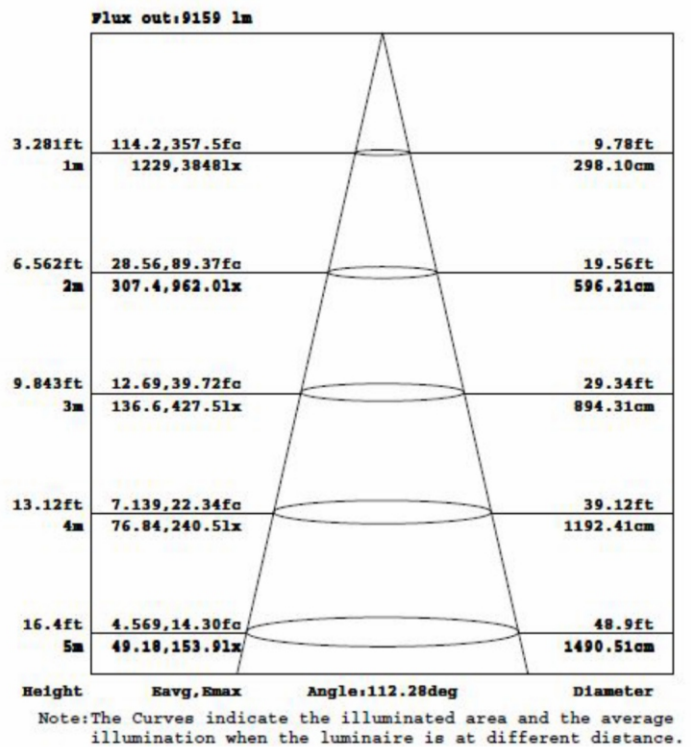
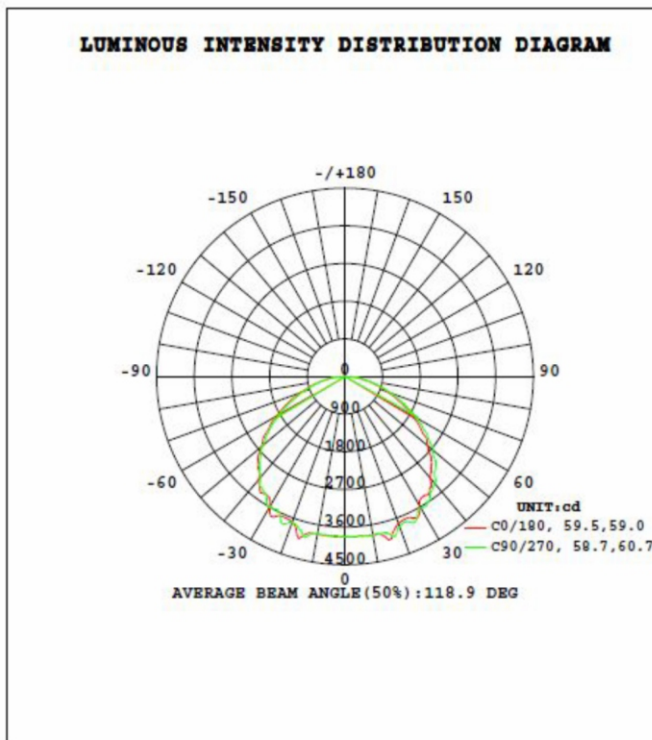
INSTALLATION



TECHNICAL DATA SHEET

Light Distribution Testing Parameters

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 95.39 lm/W | | | |
|-------------------|---------|---------------------------------------|--------|--------------------|-----------|
| | | I _{max} (cd) | 4140 | S/MH(C0/180) | 1.36 |
| NOMINAL POWER (W) | 130 | LOR (%) | 100.0 | S/MH(C90/270) | 1.36 |
| RATED VOLTAGE (V) | 120 | TOTAL FLUX (lm) | 12372 | η UP, DN(C0-180) | 0.1, 50.6 |
| NOMINAL FLUX (lm) | 12371.9 | CIE CLASS | DIRECT | η UP, DN(C180-360) | 0.1, 49.2 |
| LAMPS INSIDE | 1 | η up (%) | 0.2 | CIBSE SHR NOM | 1.50 |
| TEST VOLTAGE (V) | 120.0 | η down (%) | 99.8 | CIBSE SHR MAX | 1.55 |

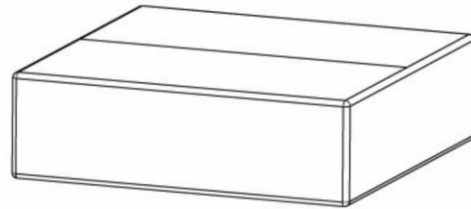
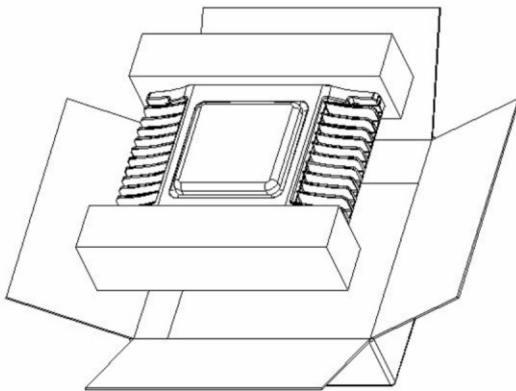


TECHNICAL DATA SHEET

Package

Lamps Net Weight: 6.3 Kg/pcs

| | Size | Qty/Carton | Weight/Carton |
|-----------|---------------|------------|---------------|
| Outer box | 425*420*120mm | 1 | 7.3 kg |



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 |