

TECHNICAL DATA SHEET

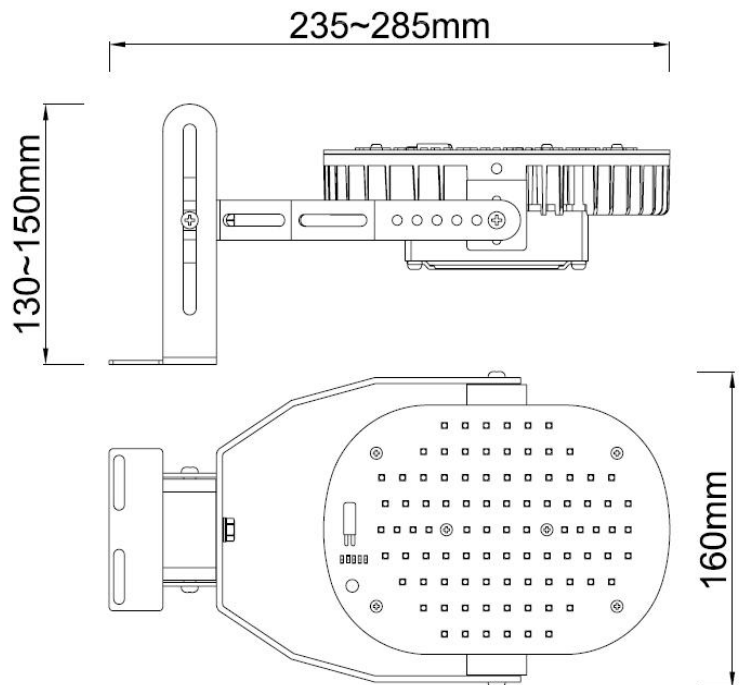


NAME: LED Retrofit Kits

P/N: LEI-RKPUS-120WV2

Advantage:

- UL cUL certificate
- 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 Kits |
| Part No | LEI-RKPUS-120WV2 |
| Light Type | Retrofit Kits |
| Dimension | (235-285) *160* (130-150) mm |

Technical Characteristic

| | | | | |
|-------------------|---------------------------------|---------|-------|-------|
| Color temperature | 4000K | 4500K | 5000K | 5700K |
| CRI | >80 | | | |
| Lumen | 12000-16200LM | | | |
| Input Power | 120W | | | |
| Viewing Angle | 120 Degree | | | |
| Input Voltage | 100-277VAC | 50/60Hz | | |
| Driver model | CLG-150-24A(Mean Well Driver) | | | |
| PFC | >0.9 | | | |
| Equivalent | 350W M.H. | | | |
| Waterproof Rating | IP40 | | | |

Materials

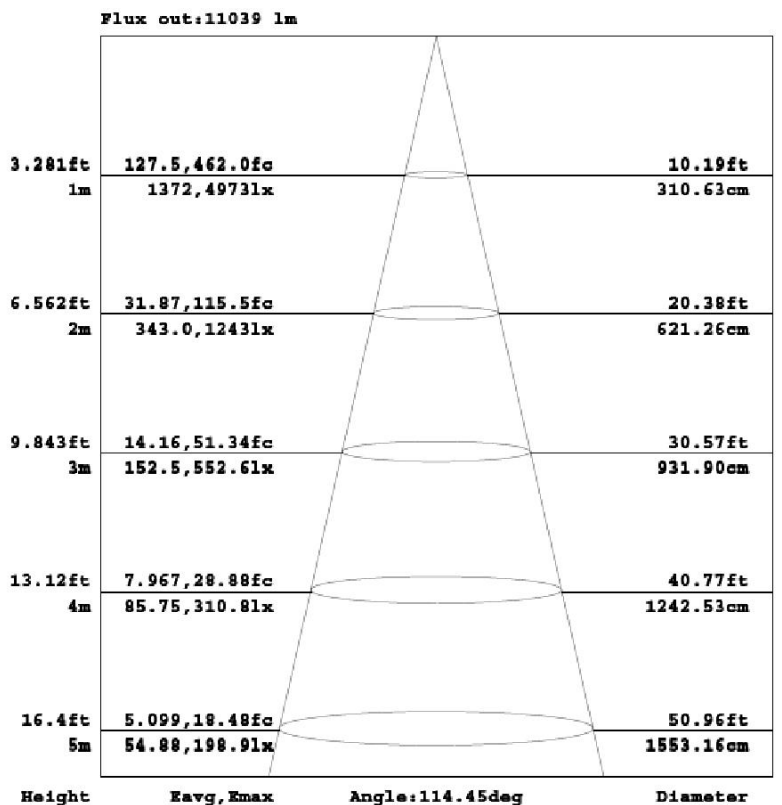
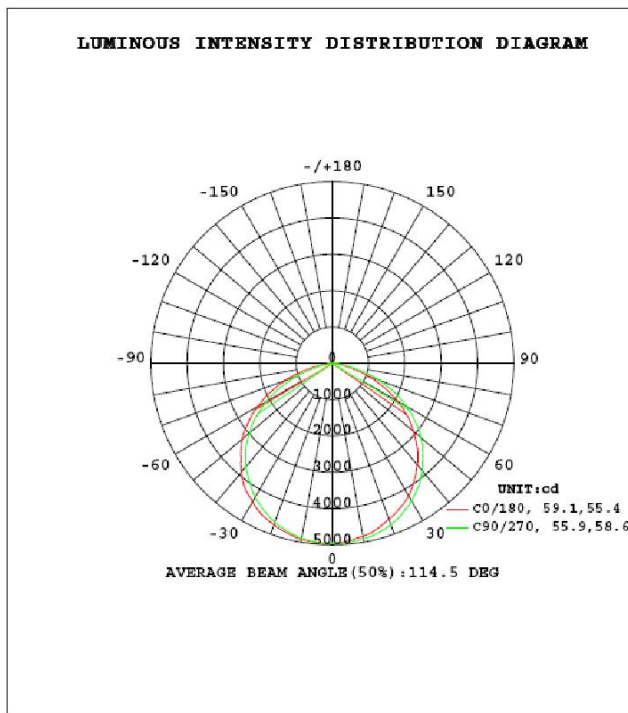
| | |
|---------------|------------|
| LED Brand | PHILIPS |
| LED Type | 3030, 1.5W |
| LED QTY | 138 PCS |
| Housing | Aluminum |
| Housing color | Gray |

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 Pole/Arm-mounted Area and Roadway Luminaires |
| Safety Certification | UL、cUL |
| Warranty Time | 5 Years |

Light Distribution Testing Parameters

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 113.34 lm/W | | | |
|-------------------|------------------------|----------------------------------------|--------|---------------------|-----------|
| MODEL | SNC-RKPUS-120WV2-4000K | I _{max} (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 |



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.