

## TECHNICAL DATA SHEET

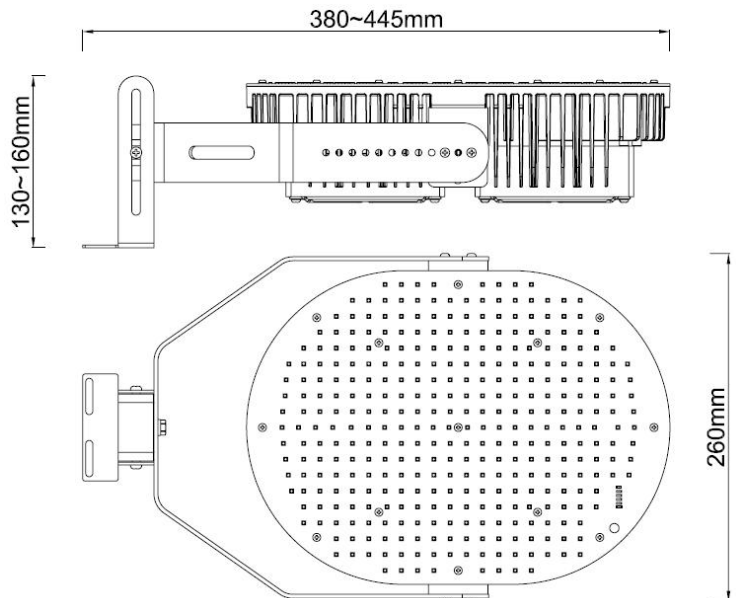


NAME: LED Retrofit Kits

P/N: LEI-RKPUS-300WD2-HV

### Advantage:

- UL cUL certificate
- PHILIPS Chip, SUNON fan
- high CRI
- Mean Well IP65 driver,  
Input voltage 200-480VAC
- 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-300WD2-HV
Light Type	Retrofit Kits
Dimension	(380-445) *260* (130-160) mm

## Technical Characteristic

Color temperature	4000K	4500K	5000K	5700K
CRI	>80			
Lumen	30000-39000LM			
Input Power	300W			
Viewing Angle	120 Degree			
Input Voltage	200-480VAC		50/60Hz	
Driver model	HVG-150-48B*2( Mean Well Driver )			
PFC	>0.9			
Equivalent	1000W M.H.			
Waterproof Rating	IP40			

## Materials

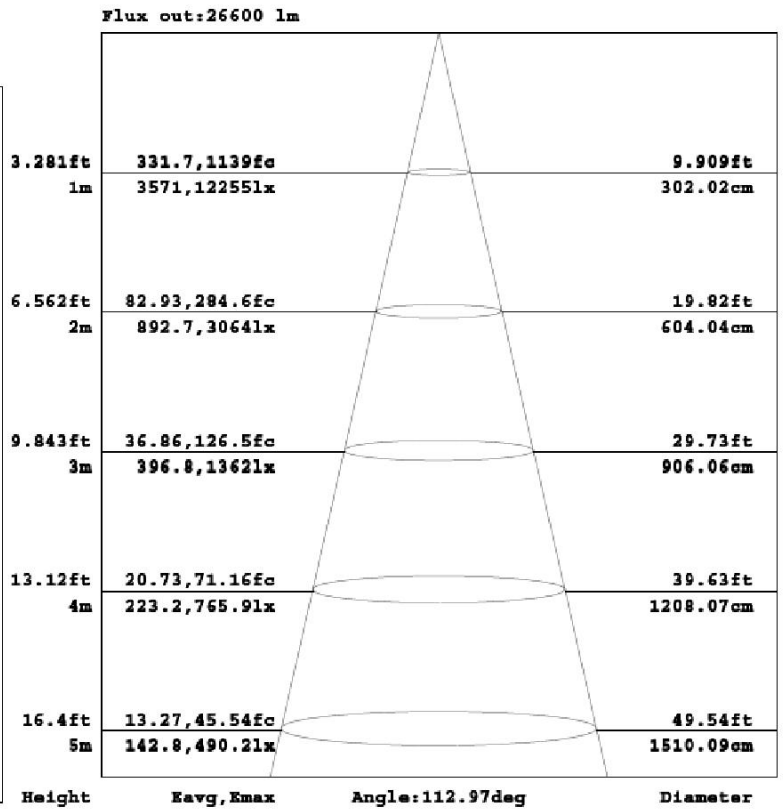
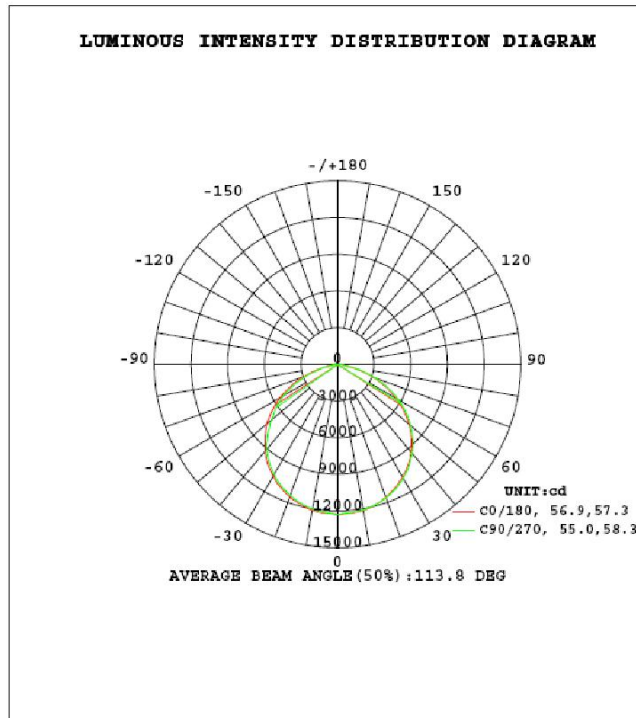
LED Brand	PHILIPS
LED Type	3030, 1.5W
LED QTY	350 PCS
Housing	Aluminum
Housing color	Gray

## 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: 116.73 lm/W			
MODEL	INC-RKPUS-300WD2-HV-4000K	I <sub>max</sub> (cd)	12268	S/MH (C0/180)	1.28
NOMINAL POWER (W)	300	LOR (%)	100.0	S/MH (C90/270)	1.27
RATED VOLTAGE (V)	277	TOTAL FLUX (lm)	34663	η UP, DN (C0-180)	0.1, 51.4
NOMINAL FLUX (lm)	34662.6	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 48.5
LAMPS INSIDE	1	η up (%)	0.1	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	277.0	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.