

TECHNICAL DATA SHEET

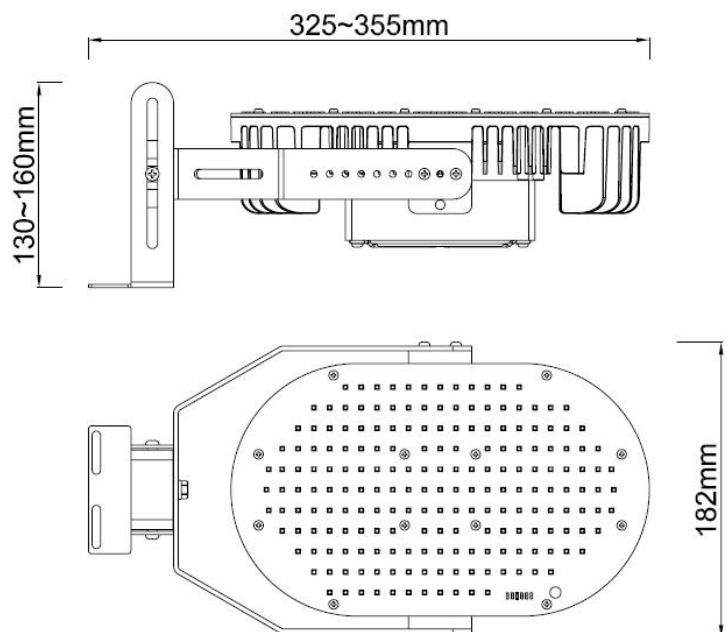


NAME: LED Retrofit Kits

P/N: LEI-RKPUS-240WD2

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-240WD2
Light Type	Retrofit Kits
Dimension	(325-355) *182* (130-160) mm

Technical Characteristic

Color temperature	4000K	4500K	5000K	5700K
CRI	>80			
Lumen	24000-32000LM			
Input Power	240W			
Viewing Angle	120 Degree			
Input Voltage	100-277VAC		50/60Hz	
Driver model	HLG-240H-48B(Mean Well Driver)			
PFC	>0.9			
Equivalent	750W M.H.			
Waterproof Rating	IP40			

Materials

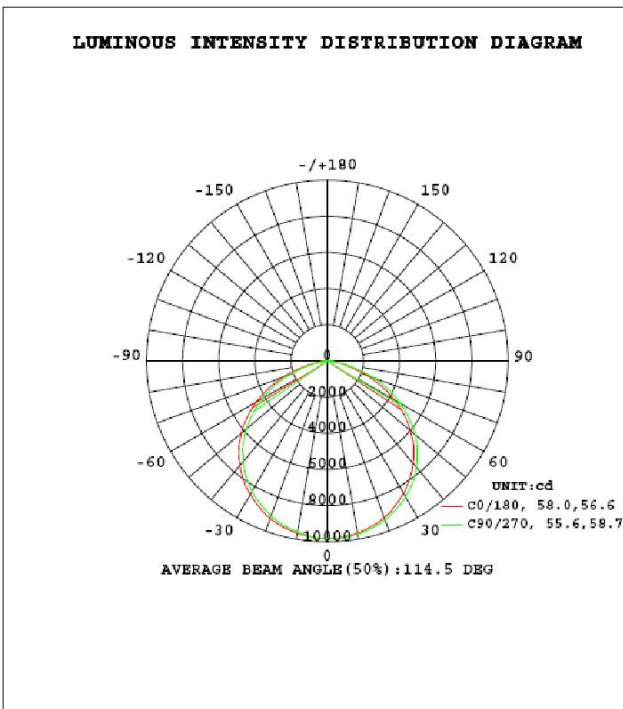
LED Brand	PHILIPS
LED Type	3030, 1.5W
LED QTY	273 PCS
Housing	Aluminum
Housing color	Gray

Others

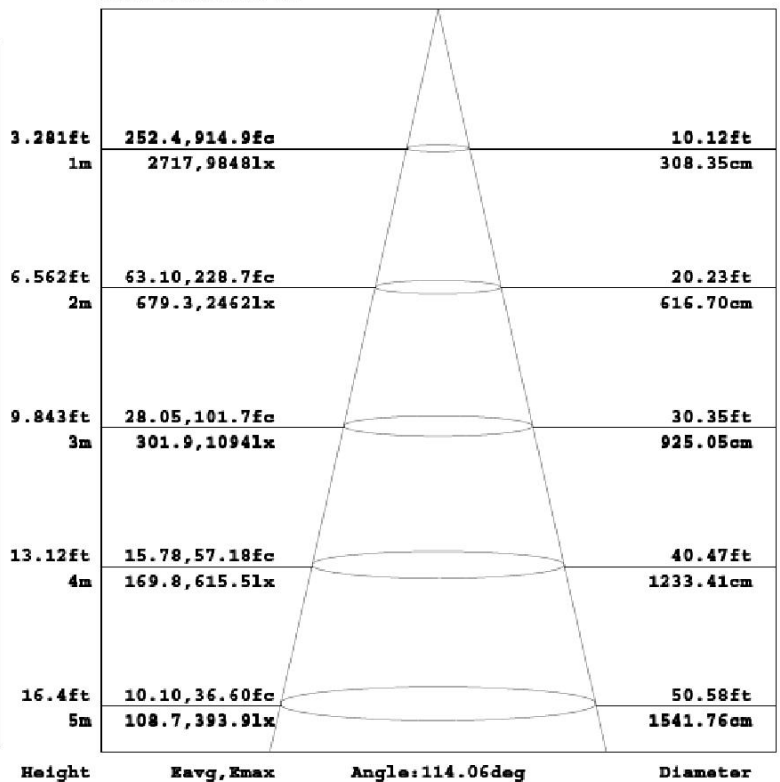
Operating Temperature	°C	°C
Operating Humidity	%	%
Storage Temperature	°C	°C
Storage Humidity	%	%
Application		
Safety Certification		
Warranty Time		

Light Distribution Testing Parameters

DATA OF LAMP		PHOTOMETRIC DATA Eff: 118.21 lm/W			
MODEL	SNC-RKPUS-240WD2-4000K Imax(cd)	9834	S/MH(C0/180)	1.29	
NOMINAL POWER(W)	240	LOR(%)	100.0	S/MH(C90/270)	1.26
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	28013	η UP, DN(C0-180)	0.1, 51.3
NOMINAL FLUX(lm)	28013.4	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.1, 48.5
LAMPS INSIDE	1	η up(%)	0.2	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120.0	η down(%)	99.8	CIBSE SHR MAX	1.35



Flux out:21861 lm



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