

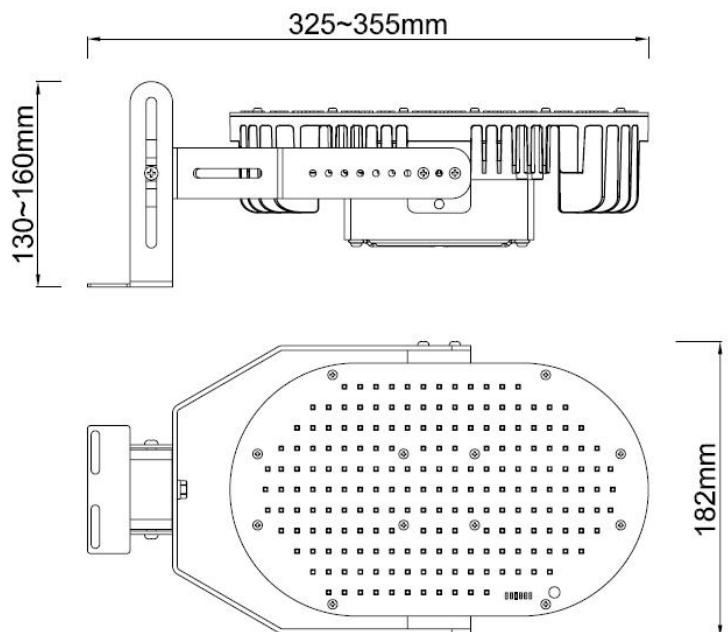


NAME: LED Retrofit Kits

P/N: SNC-RKPUS-240WD2

### Advantage:

- UL cUL DLC 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	SNC-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	1800W incandescent / 550W CFL			
Waterproof Rating	IP40			

## Materials

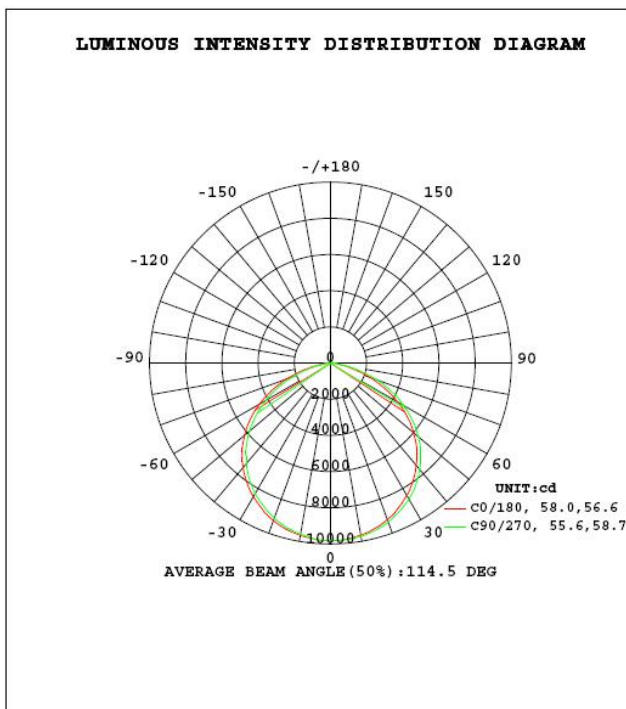
LED Brand	PHILIPS
LED Type	3030, 1.5W
LED QTY	273 PCS
Housing	Aluminum
Housing color	Gray

## Others

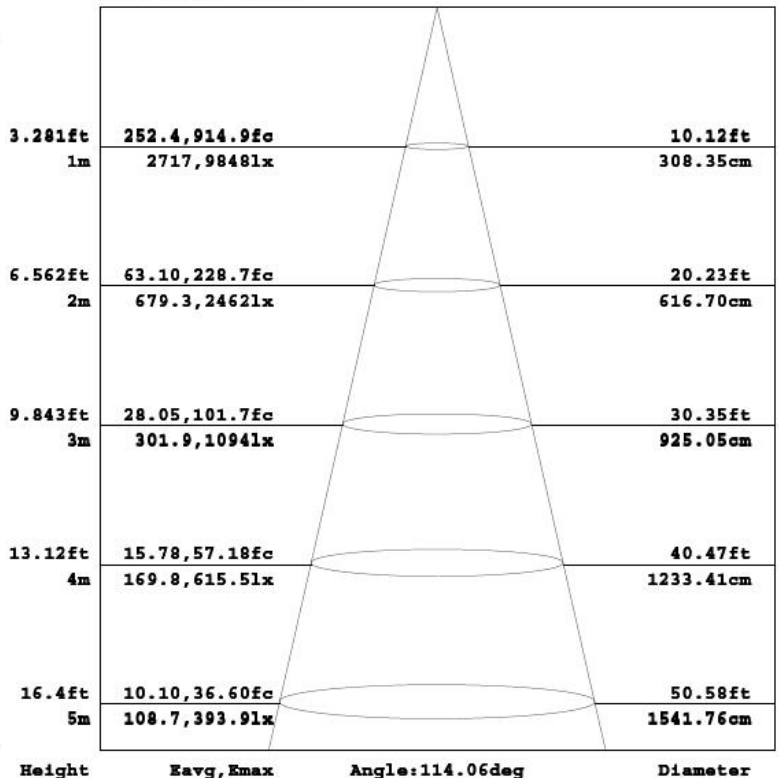
Operating Temperature	-20℃ TO 45℃
Operating Humidity	20%-90% RH
Storage Temperature	-30℃ TO 80℃
Storage Humidity	10%-95%
Application	Outdoor Pole/Arm-mounted Area and Roadway Luminaires
Safety Certification	UL、cUL、DLC
Warranty Time	5 Years

## Light Distribution Testing Parameters

DATA OF LAMP		PHOTOMETRIC DATA      Eff: 118.21 lm/W			
MODEL	SNC-RKPUS-240WD2-4000K	I <sub>max</sub> (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

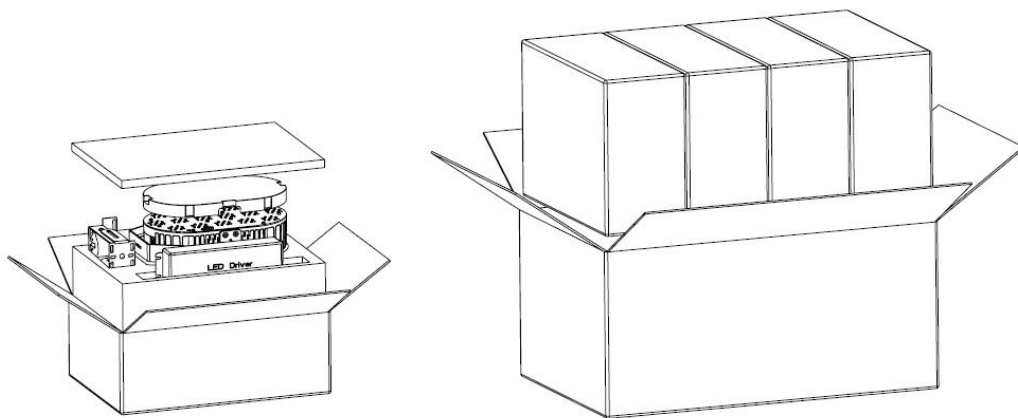


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

## Package

**Lamps Net Weight: 3.8 Kg/pcs**

	Size	Qty/Carton	Weight/Carton
inner box	41*29*16 CM	1	4.7 kg
Outer box	65*42*31 CM	4	20 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