

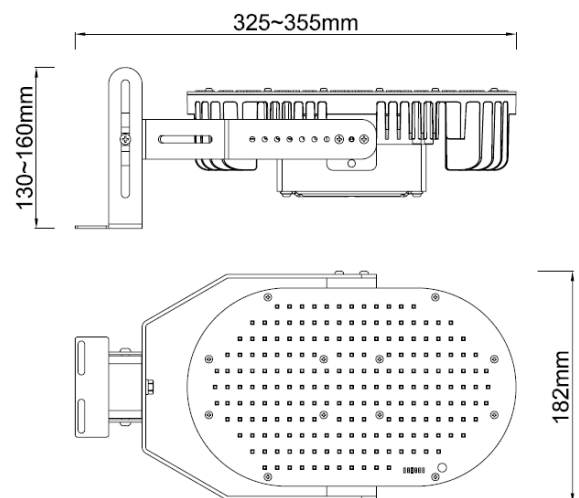


NAME: LED Retrofit Kits

P/N: LS-RKPUS-200WD2

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	LS-RKPUS-200WD2
Light Type	Retrofit Kits
Dimension	(325-355) *182* (130-160) mm 265*182* (225-295) mm

Technical Characteristic

Color temperature	4000K	4500K	5000K	5700K
CRI	>80			
Lumen	20000-27000LM			
Input Power	200W			
Viewing Angle	120 Degree			
Input Voltage	100-277VAC 50/60Hz			
Driver model	HLG-240H-54B(Mean Well Driver)			
PFC	>0.9			
Equivalent	1500W incandescent / 500W CFL			
Waterproof Rating	IP40			

Materials

LED Brand	PHILIPS
LED Type	3030, 1.5W
LED QTY	245 PCS
Housing	Aluminum
Housing color	Gray

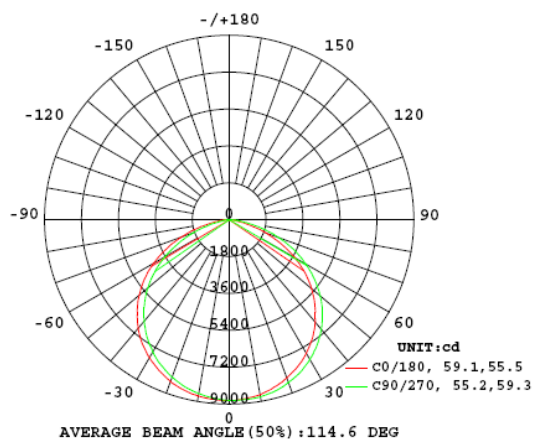
Others

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
Warranty Time	5 Years

Light Distribution Testing Parameters

DATA OF LAMP		PHOTOMETRIC DATA Eff: 119.60 lm/W			
MODEL	SNC-RKPUS-200WD2-4000K	I _{max} (cd)	8837	S/MH (C0/180)	1.31
NOMINAL POWER (W)	200	LOR (%)	100.0	S/MH (C90/270)	1.26
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	25242	η UP, DN (C0-180)	0.1, 51.7
NOMINAL FLUX (lm)	25241.6	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 48.1
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

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Flux out: 19677 lm

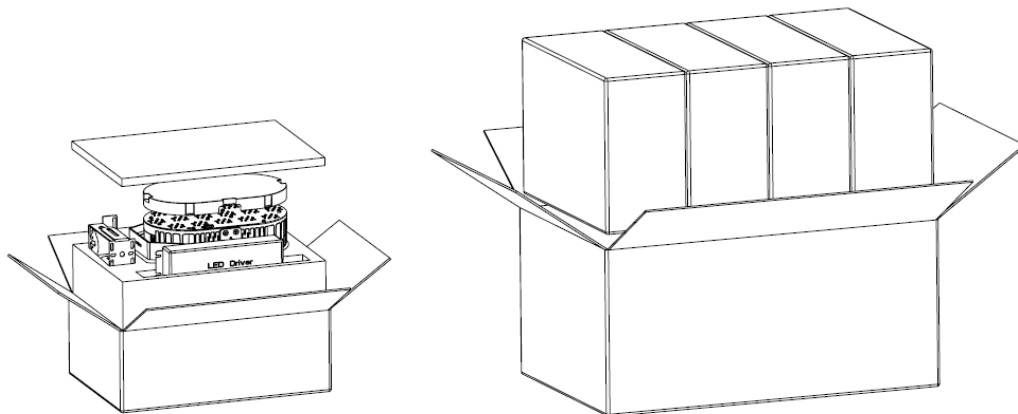
Height	Eavg, Emax	Angle: 114.43deg	Diameter
3.281ft 1m	227.2, 821.7fc 2446, 8845lx		10.19ft 310.54cm
6.562ft 2m	56.80, 205.4fc 611.4, 2211lx		20.38ft 621.09cm
9.843ft 3m	25.24, 91.31fc 271.7, 982.8lx		30.57ft 931.63cm
13.12ft 4m	14.20, 51.36fc 152.8, 552.8lx		40.75ft 1242.17cm
16.4ft 5m	9.088, 32.87fc 97.82, 353.8lx		50.94ft 1552.72cm

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	19.8 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