

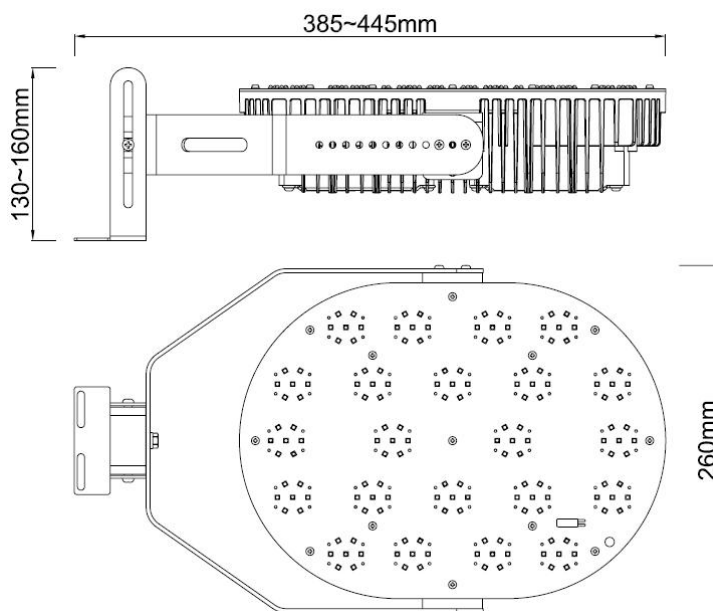


NAME: LED Retrofit Kits

P/N: SNC-RKNUS-320WV1

Advantage:

- UL cUL DLC CE RoHS certificate
- CREE 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.



TECHNICAL DATA SHEET

Product Specifications

Product name	LED Retrofit Kits
Part No	SNC-RKNUS-320WV1
Light Type	Retrofit Kits
Dimension	(385-445) *260* (130-160) mm

Technical Characteristic

Color temperature	4000K	4500K	5000K	5700K
CRI	>70			
Lumen	30000-34500LM			
Input Power	320W			
Viewing Angle	120Degree			
Input Voltage	100-277VAC 50/60Hz			
Driver model	HLG-320H-24A(Mean Well Driver)			
PFC	>0.9			
Equivalent	2500W incandescent / 700W CFL			
Waterproof Rating	IP40			

Materials

LED Brand	CREE
LED Type	XTE, 1 - 5W
LED QTY	154 PCS
Housing	Aluminum
Housing color	Gray

Others

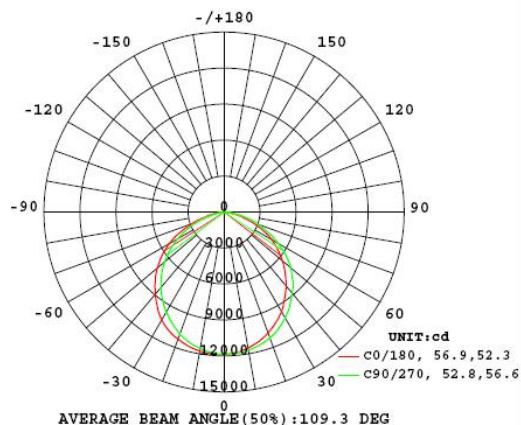
Operating Temperature	-20℃ TO 45℃
Operating Humidity	20%-90% RH
Storage Temperature	-30℃ TO 80℃
Storage Humidity	10%-95%
Application	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires
Safety Certification	UL、cUL、DLC、CE、RoHS
Warranty Time	5 Years



Light Distribution Testing Parameters

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 98.14 lm/W
MODEL	SNC-RKNUS-320WV1	I _{max} (cd)	11903	S/MH (C0/180)	1.29	
NOMINAL POWER (W)	320	LOR (%)	100.0	S/MH (C90/270)	1.22	
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	31900	η UP, DN (C0-180)	0.1, 51.5	
NOMINAL FLUX (lm)	31899.8	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 48.3	
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: 23622 lm

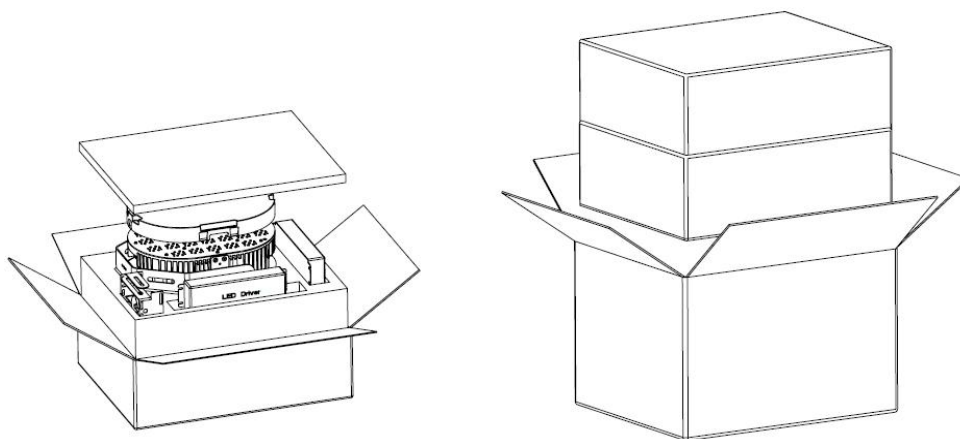
3.281ft 1m	342.5, 1105fc 3686, 11894lx	9.213ft 280.80cm
6.562ft 2m	85.62, 276.2fc 921.6, 2973lx	18.43ft 561.61cm
9.843ft 3m	38.05, 122.8fc 409.6, 1322lx	27.64ft 842.41cm
13.12ft 4m	21.41, 69.06fc 230.4, 743.4lx	36.85ft 1123.21cm
16.4ft 5m	13.70, 44.20fc 147.5, 475.8lx	46.06ft 1404.02cm
Height	E _{avg} , E _{max}	Angle: 109.08deg Diameter

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

Package

Lamps Net Weight: 7.3 KG / PC

	Size	Qty/Carton	Weight/Carton
inner box	50*38*17 CM	1	8.7 KG
Outer box	51*40*36 CM	2	18.5 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