



NAME: LED Retrofit Kits

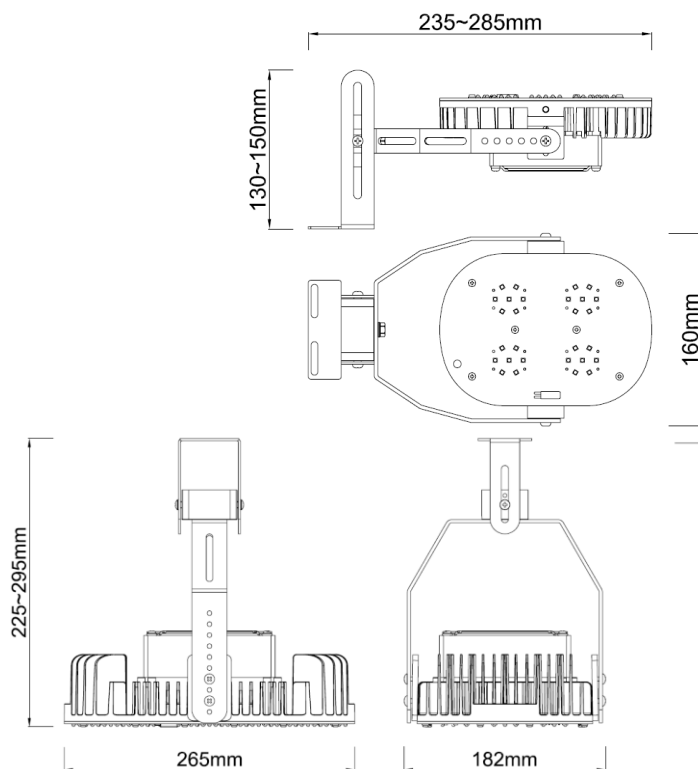
P/N: CPS-RT-150W-UL-40, CPS-RT-150W-UL-50

Advantage:

- UL
- 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:

- ◆ Street lights 、 Shoeboxes 、 Flood lights
Wall Packs 、 Canopy lights 、 High bays



Product Specifications

Product name	LED Retrofit Kits
Part No	CPS-RT-150W-UL-40, CPS-RT-150W-UL-50
Light Type	Retrofit Kits
Dimension	(325-355) *182* (130-160) mm 265*182* (225-295) mm

Technical Characteristic

Color temperature	4000-5000K
CRI	>70
Lumen	14500-17200LM
Input Power	150W
Viewing Angle	120Degree
Input Voltage	100-277VAC 50/60Hz
Driver model	HLG-150H-24A(Mean Well Driver)
PFC	>0.9
Equivalent	1200W incandescent / 350W CFL
Waterproof Rating	IP40

Materials

LED QTY	77 PCS
Housing	Aluminum
Housing color	Gray

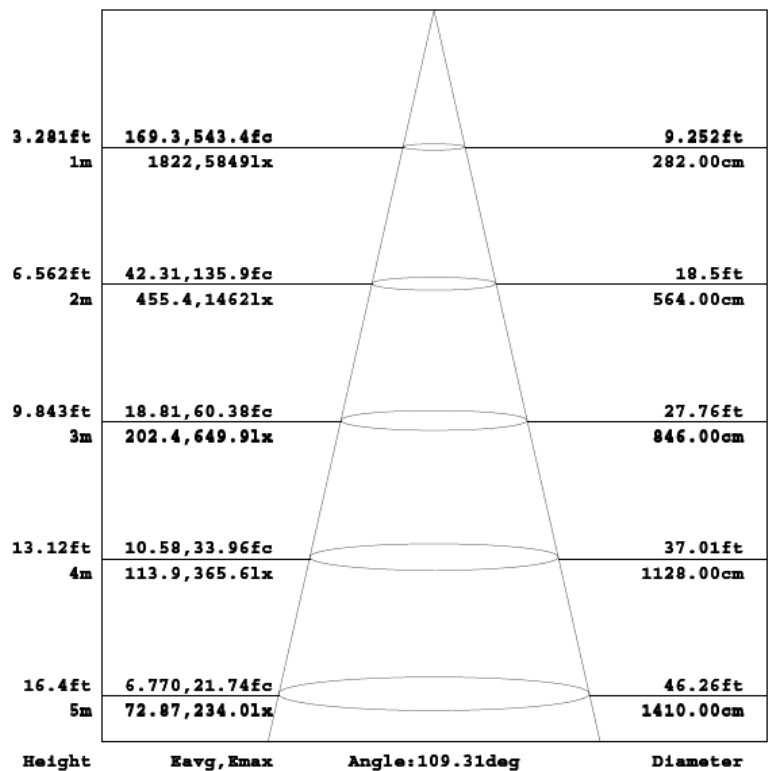
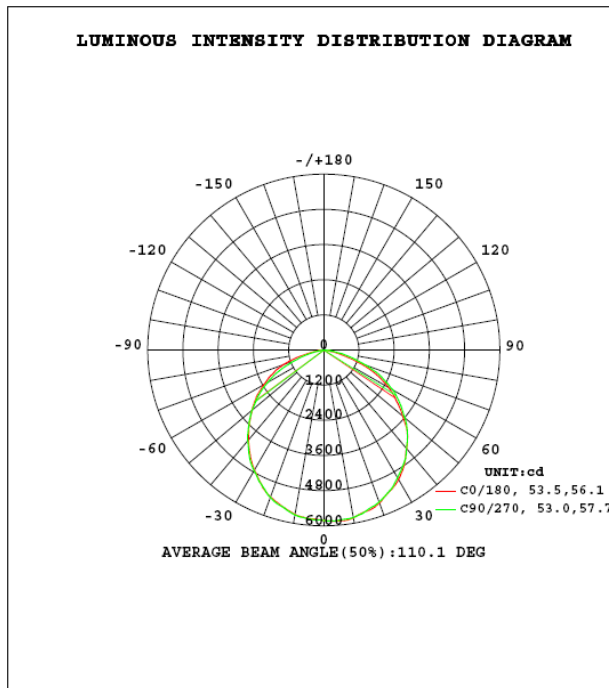
Others

Operating Temperature	-20°C TO 45°C
Operating Humidity	20%-90% RH
Storage Temperature	-30°C TO 80°C
Storage Humidity	10%-95%
Application	Street lights 、 Shoeboxes 、 Flood lights 、 Wall Packs 、 Canopy lights 、 High bays
Safety Certification	UL、cUL、CE、RoHS
Warranty Time	5 Years

Light Distribution Testing Parameters

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 104.50 lm/W
MODEL	SNC-RKNUS-150WV1	I _{max} (cd)	5883	S/MH (C0/180)	1.22	
NOMINAL POWER (W)	150	LOR (%)	100.0	S/MH (C90/270)	1.23	
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	15739	η UP, DN (C0-180)	0.1, 52.2	
NOMINAL FLUX (lm)	15739	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 47.6	
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: 11673 lm

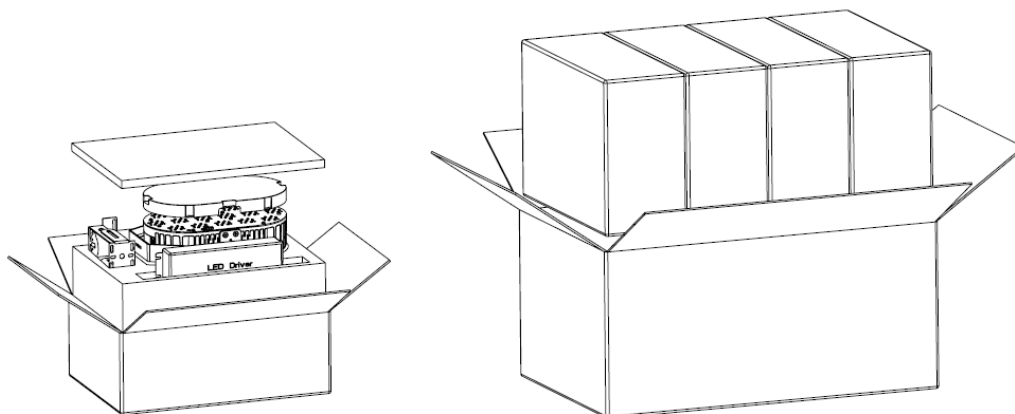


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Package

Lamps Net Weight: 3.7 KG / PC

	Size	Qty/Carton	Weight/Carton
inner box	41*29*16 CM	1	4.5 KG
Outer box	65*42*31 CM	4	19 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.
- ◆ Non-professionals, must not install and disassemble the lamps.

Trouble Shooting

Troubles	Check points
Flickering of the light	Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call CPS LED Lighting
Failure to turn on	Please check the connection