

Project	
Type	
Catalog #	

### Application

LED Retrofit Kit make it simple to replace: parking lot lighting, shoebox lighting, street lighting, flood lighting, wall pack lighting, and canopy lighting, etc.

### Part Name

SNC-CLH-115W1A1Y

Note: The Letter Y in P/N stands for Lamp base type. "-E" for E39 lamp base, "-EX" for EX39 lamp base.

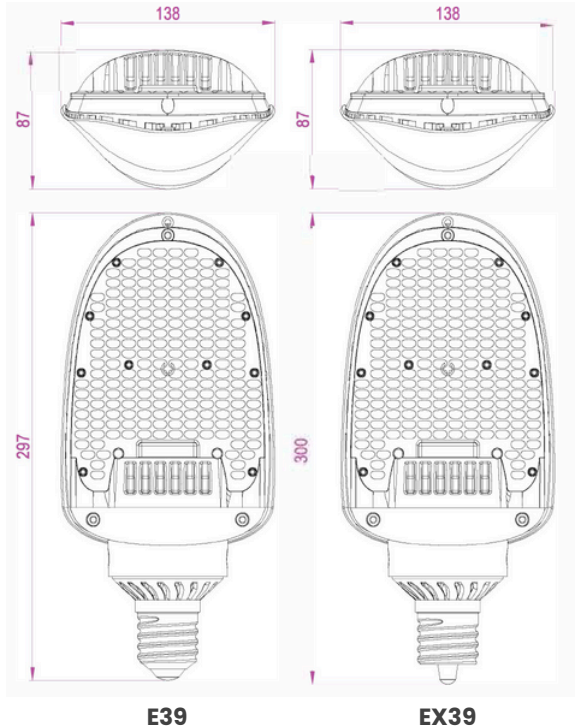


### Standard



## PRODUCT FEATURES

- UL, CUL, DLC certificate
- PHILIPS LUMILEDS chip, high CRI.
- 90\*150 degree, TYPE III.
- Internal driver, input voltage AC100-277V.
- E39, EX39 lamp base. Single SUNON fan.
- Lamp Base: 270 degree rotated.
- Automatically Power-Reducing Function: Power reduces gradually when driver's temperature reaches 50°C. When the heat sink of led reaches 90°C, there will no power reduction any more. And power will reduce to 65% of the origin.
- New style and high efficient wide-range input.
- Long lifespan and good heat dissipation.
- Direct replacement for Metal Halide, easy Installation.
- Fits many different fixtures to replace traditional lamps.

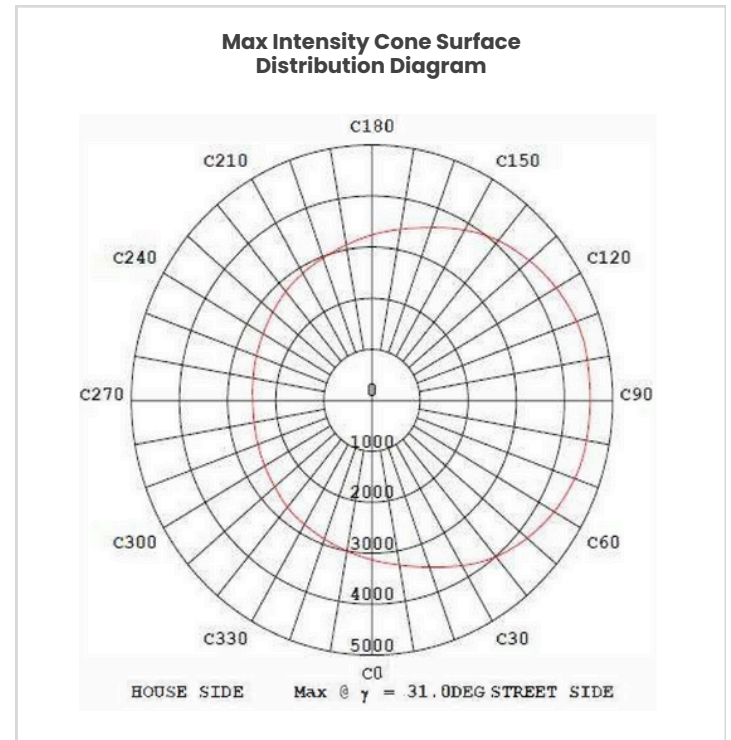
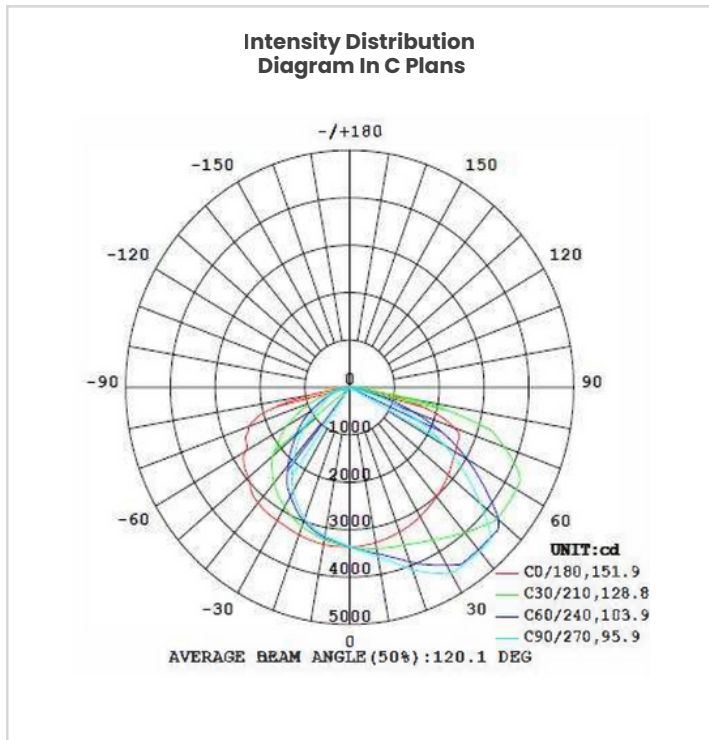


### PRODUCT SPECIFICATIONS

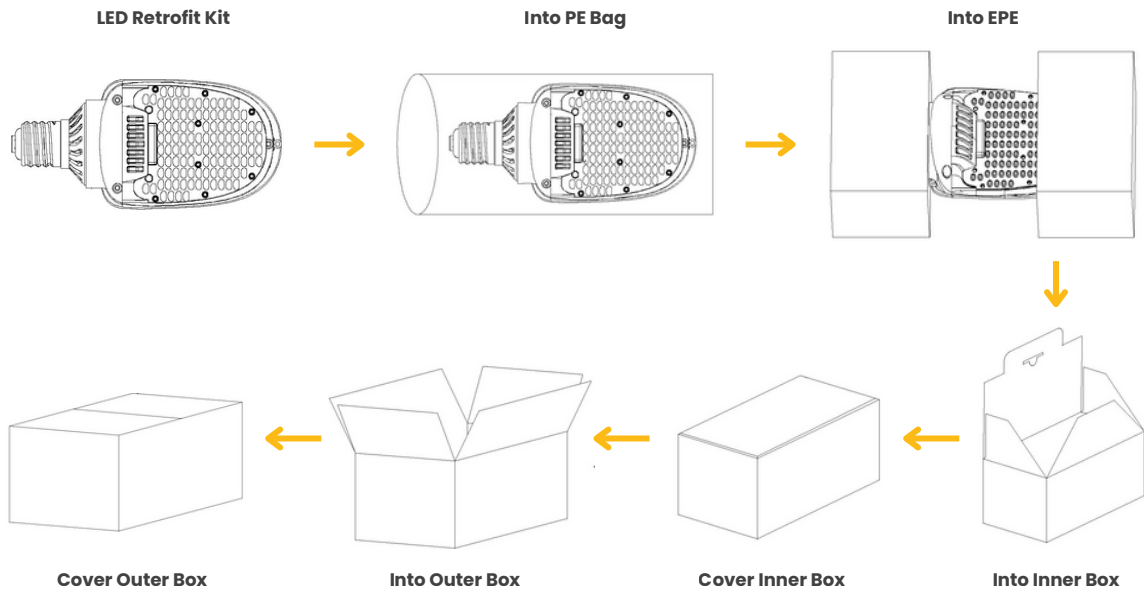
Product name	LED Retrofit Kit	
Part No	SNC-CLH-115W1A1-E	SNC-CLH-115W1A1-EX
Lamp Base	E39	EX39
Dimension	297mm x 138mm x 87mm	300mm x 138mm x 87mm
<b>Technical Characteristic</b>		
CCT	2700-6500K	
CRI	>70	
Lumen	13000-15000 LM	
Lumen Efficacy	115-130 LM/W	
Input Power	115W	
Viewing Angle	90*150degree(Typelll)	
Input Voltage	AC100-277V 50/60Hz	
PFC	>0.9	
Equivalent	200W CFL , 400W MHL/HPS/HID	
Waterproof Rating	IP51	
<b>Materials</b>		
LED Brand	PHILIPS LUMILEDS	
LED Type	LUXEON 3030 2D (1.5W)	
LED QTY	196 pcs	
Housing	Magnesium Alloy + AL + PC	
Housing color	Black + Silver	
<b>Others</b>		
Operating Temperature	-20°C to 45°C	
Operating Humidity	20%-70% RH	
Storage Temperature	-30°C to 80°C	
Storage Humidity	10%-75% RH	
Application	Shoeboxes, streetlights, floodlights, wall packs, and canopies	
Safety Certification	UL, CUL, DLC	
Warranty Time	5 Years	

**Remark: The testing data comes directly from the product test.**

Data of Lamp		Photometric Data			
Model		I <sub>max</sub> (cd)	4550	η street_up (%)	0.0
Nominal Power (W)	115	LOR (%)	100.0	η street_down (%)	65.1
Rated Voltage (V)	120	Total Flux (lm)	13140	η house_up (%)	0.0
Nominal Flux (lm)	13139.9	Maximum @(C, γ)	105, 31.0	η house_down (%)	34.9
Lamps Inside	1	η up (%)	0.0	76 Flasharea (m2)	0.05000
Test Voltage (V)	120	η down (%)	100.0	SLI	22.988



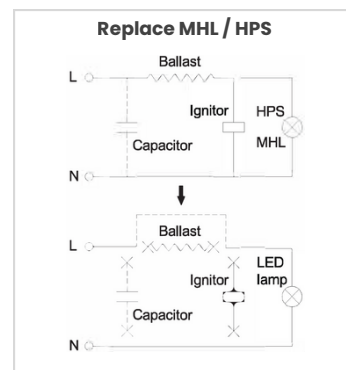
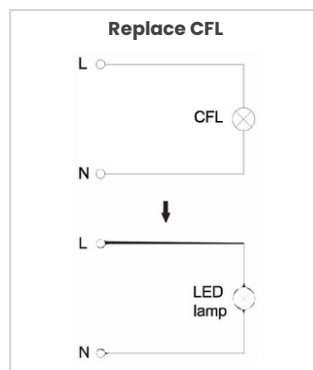
### PACKAGE



	Size	Qty/Carton	Net Weight/Carton	Gross Weight/Carton
Inner box	340*160*110 MM	1 PC	1.31 KG	1.55 KG
Outer box	660*355*240 MM	8 PCS	10.5 KG	13.4 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.
- Make sure to remove or bypass the ballast in the fixtures before install the lamps.
- Suitable for damp locations. Do not use with dimmers.
- Suitable for use in enclosed luminaires, min. lamp compartment dimensions: 380\*200\*200MM.
- No-professionals, must not install and disassemble the lamps.



### TROUBLESHOOTING

Troubles	Check Points
Flickering of the lamps	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