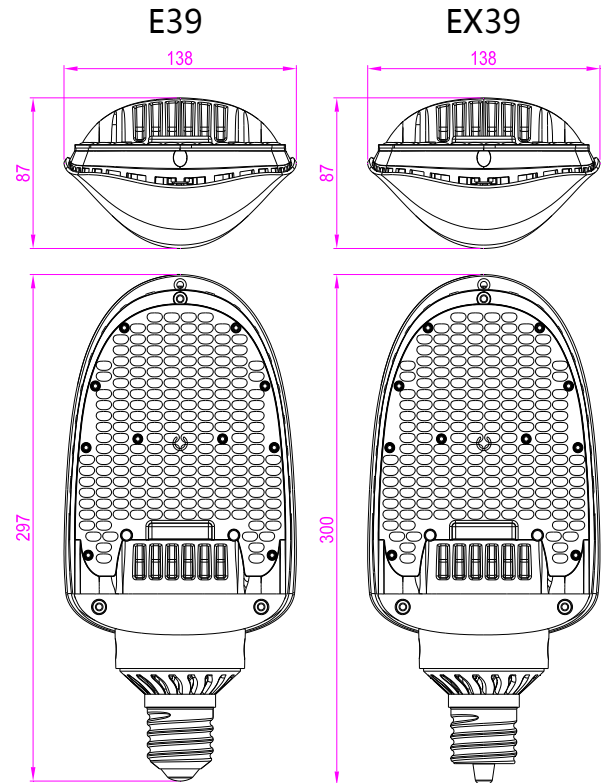




**NAME:** LED Retrofit Kit

**P/N:** SNC-CLH-115WXA1Y



Note : 1. The Letter X in P/N stands for Diffuser light angle type, "1" for 90\*150 degree, "5" for 150 degree.  
2. The Letter Y in P/N stands for Lamp base type, "-E" for E39 lamp base, "-EX" for EX39 lamp base.

## Advantage

- UL、CUL certificate
- LUMILEDS chip, high CRI.
- 90\*150 degree ; 150 degree.
- Internal driver, input voltage AC100-277V.
- E39、EX39 lamp base. Single SUNON fan.
- Lamp Base: 270 degree rotated.
- 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.



## 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.



# TECHNICAL DATA SHEET

PRODUCT SPECIFICATIONS		
Product name	LED Retrofit Kit	
Part No	SNC-CLH-115WXA1-E	SNC-CLH-115WXA1-EX
Lamp Base	E39	EX39
Dimension	297*138*87 MM	300*138*87 MM
Technical Characteristic		
Color temperature	2700-6500K	
CRI	> 70	
Lumen	13000-15000 LM	12500-14500 LM
Lumen Efficacy	115-130 LM/W	110-125 LM/W
Viewing Angle	90*150degree	150degree
Input Power	115W	
Input Voltage	AC100-277V 50/60Hz	
PF	>0.9	
Equivalent	200W CFL , 400W MHL/HPS/HID	
Waterproof Rating	IP51	
MATERIALS		
LED Brand	LUMILEDS	
LED Type	LUXEON 3030 2D ( 1.5W )	
LED QTY	196 PCS	
Housing	Magnesium Alloy+AL+PC	
Housing color	Black+Silver	
OTHERS		
Operating Temperature	-20℃ TO 45℃	
Operating Humidity	20%-70% RH	
Storage Temperature	-30℃ TO 80℃	
Storage Humidity	10%-75% RH	
Application	Shoeboxes, streetlights, floodlights, wall packs, and canopies	
Safety Certification	UL、CUL	
Warranty Time	5 Years	

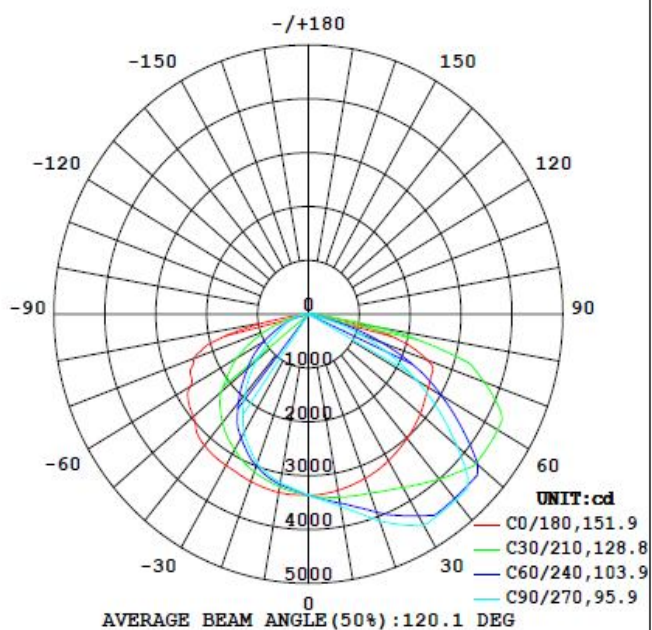


# TECHNICAL DATA SHEET

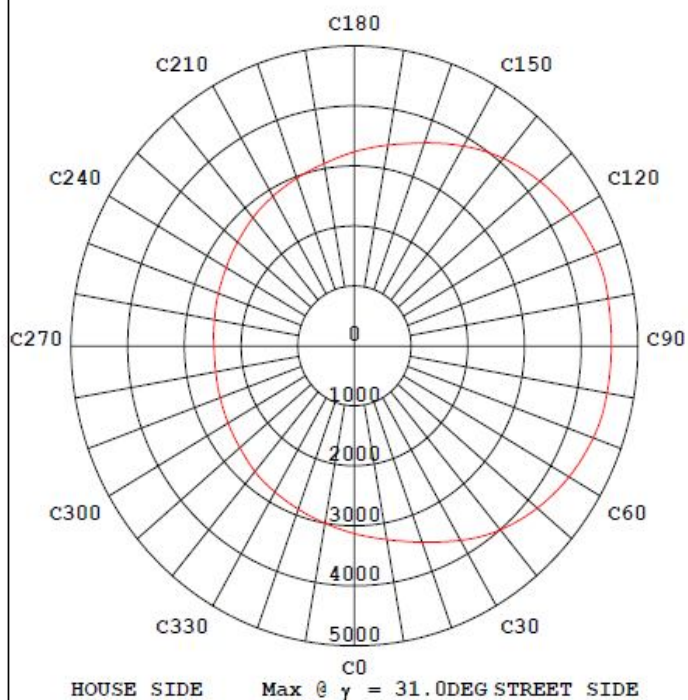
Remark: The testing data comes directly from the product test.

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 118.01 lm/W
MODEL		I <sub>max</sub> (cd)	4550	η <sub>street_up</sub> (%)	0.0	
NOMINAL POWER (W)	115	LOR(%)	100.0	η <sub>street_down</sub> (%)	65.1	
RATED VOLTAGE (V)	120	TOTAL FLUX(lm)	13140	η <sub>house_up</sub> (%)	0.0	
NOMINAL FLUX(lm)	13139.9	MAXIMUM @ (C, γ )	105,31.0	η <sub>house_down</sub> (%)	34.9	
LAMPS INSIDE	1	η <sub>up</sub> (%)	0.0	76 FLASHAREA(m2)	0.05000	
TEST VOLTAGE (V)	120	η <sub>down</sub> (%)	100.0	SLI	22.988	

INTENSITY DISTRIBUTION DIAGRAM  
IN C PLANS

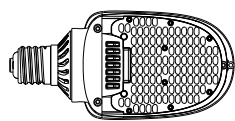


MAX INTENSITY CONE SURFACE  
DISTRIBUTION DIAGRAM

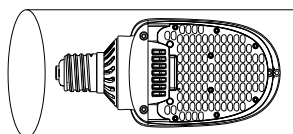


## Package

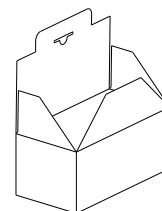
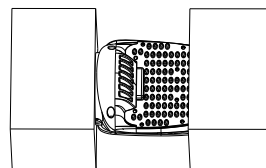
### LED Retrofit Kit



### Into PE bag

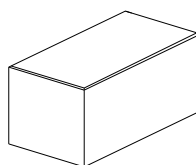


### Into EPE

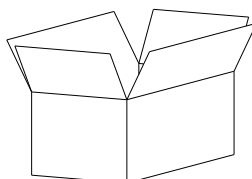


### Into inner box

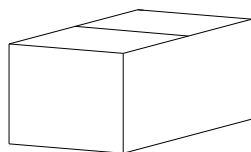
### Cover inner box



### Into outer box



### Joint sealing

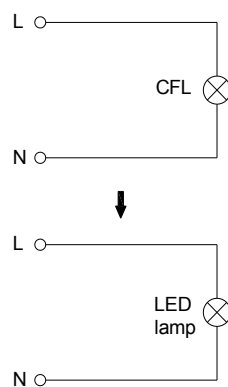


	Size	Qty/ Carton	Net Weight/ Carton	Gross Weight/ Carton
Inner box	340*160*110 MM	1 PC	1.31 KG	1.55 KG
Outer box	660*360*245 MM	8 PCS	10.5 KG	13.4 KG

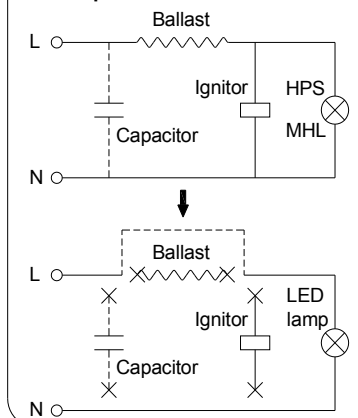
## Notice For User

- 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: 440\*260\*260MM.
- No-professionals, must not install and disassemble the lamps.

### Replace CFL



### Replace MHL / HPS



## Trouble Shootings

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