

**NAME:** LED Retrofit Kit  
**P/N:** SNC-CLH-115WA1

## Advantage

- SAA, CE, RoHS certificate
- PHILIPS LUMILEDS chip, high CRI.
- 90\*150 degree ; 150 degree.
- Internal driver, input voltage AC100-240V.
- E40 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.



## 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-115WA1	
Lamp Base	E40	
Dimension	297*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	AC100-240V 50/60Hz	
PF	>0.9	
Equivalent	200W CFL , 400W MHL/HPS/HID	
Waterproof Rating	IP51	
MATERIALS		
LED Brand	PHILIPS 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°C TO 45°C	
Operating Humidity	20%-70% RH	
Storage Temperature	-30°C TO 80°C	
Storage Humidity	10%-75% RH	
Application	Shoebboxes, streetlights, floodlights, wall packs, and canopies	
Safety Certification	SAA、CE、RoHS	
Warranty Time	5 Years	

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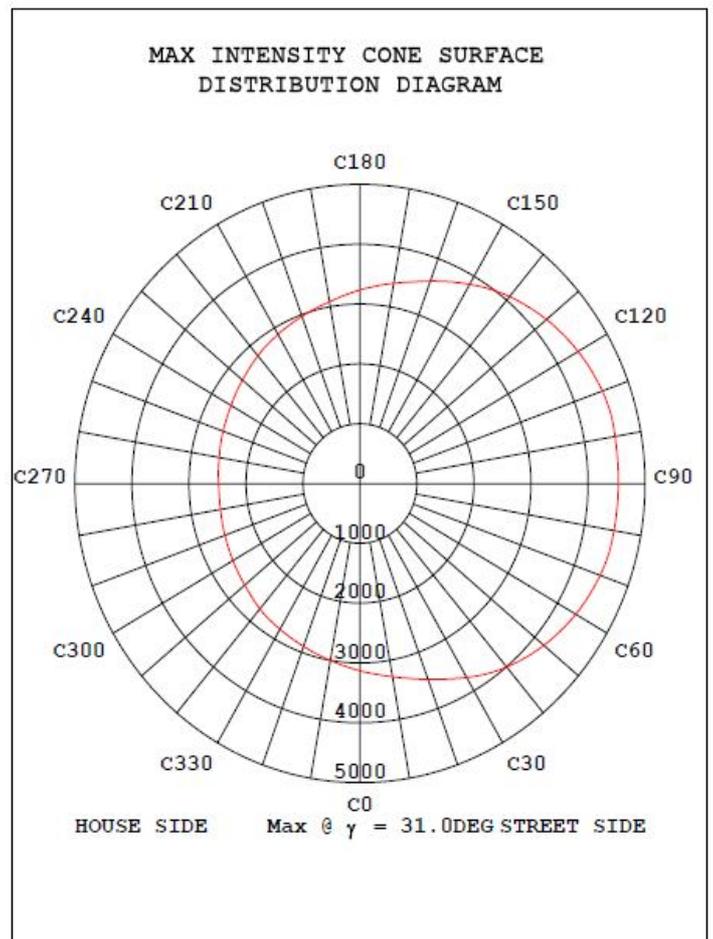
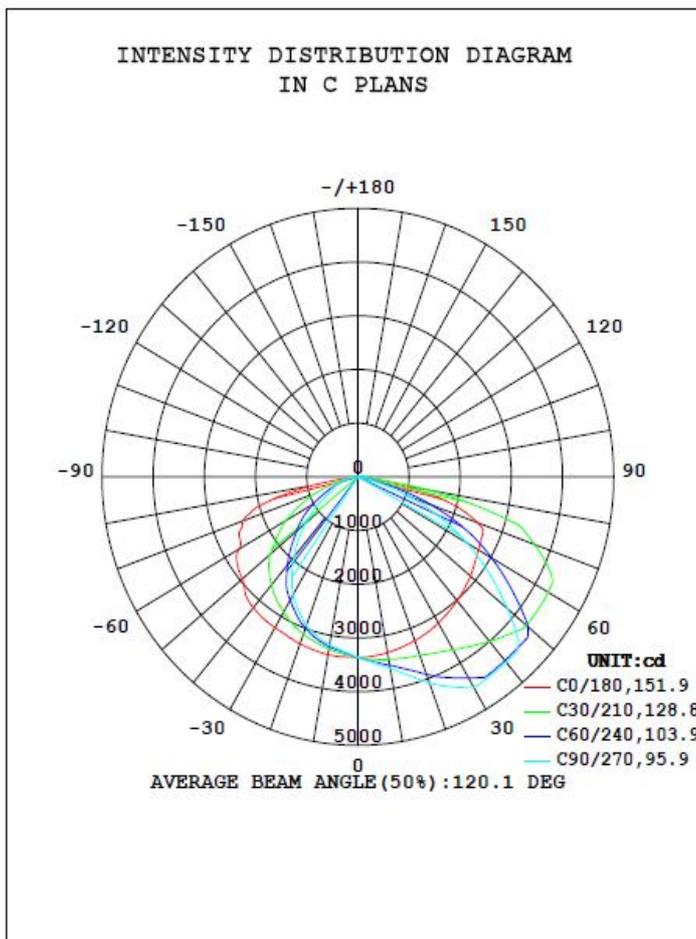
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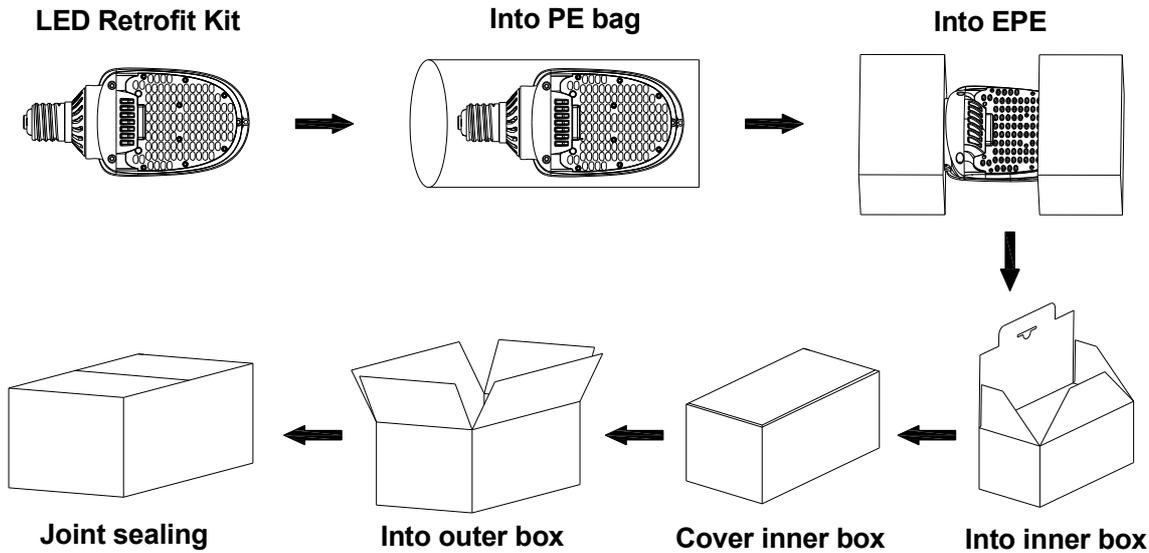
# TECHNICAL DATA SHEET

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

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		Imax (cd)	4550	$\eta$ street_up (%)	0.0
NOMINAL POWER (W)	115	LOR (%)	100.0	$\eta$ street_down (%)	65.1
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	13140	$\eta$ house_up (%)	0.0
NOMINAL FLUX (lm)	13139.9	MAXIMUM @ (C, $\gamma$ )	105,31.0	$\eta$ house_down (%)	34.9
LAMPS INSIDE	1	$\eta$ up (%)	0.0	76 FLASHAREA (m2)	0.05000
TEST VOLTAGE (V)	120	$\eta$ down (%)	100.0	SLI	22.988



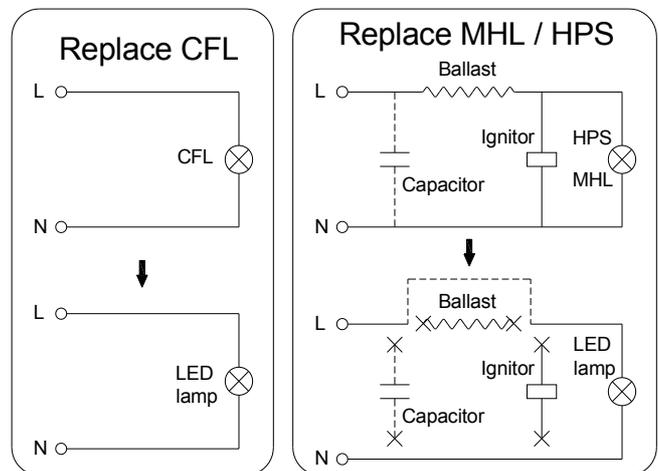
## Package



	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*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.



## 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