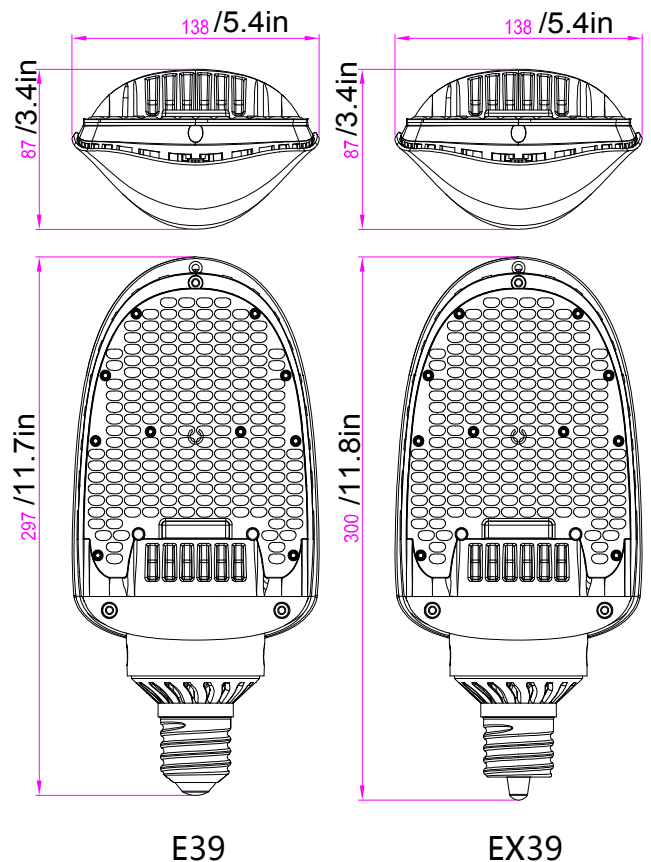


#### SUN-CLH-75W1A1Y



#### Advantage:

- UL 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 the heat sink of led reaches 90°C, there will no power reduction any more. And power will reduce to 87% 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.

#### Specifications

PRODUCT SPECIFICATIONS		
Product name	LED Retrofit Kit	
Part No	SUN-CLH-75W1A1-E	SUN-CLH-75W1A1-EX
Lamp Base	E39	EX39
Dimension	297*138*87mm/11.7*5.4*3.4in	300*138*87mm/11.8*5.4*3.4in
Technical Characteristic		
Color temperature	2700-6500K	
CRI	> 70	
Lumens	8600-9800 LM	
Lumen Efficacy	115-130 LM/W	
Input Power	75W	
Viewing Angle	90*150degree(TypeIII)	
Input Voltage	AC100-277V 50/60Hz	
PFC	>0.9	
Equivalent	150W CFL , 250W MHL/HPS/HID	
Waterproof Rating	IP51	
MATERIALS		
LED Brand	PHILIPS LUMILEDS	
LED Type	LUXEON 3030 2D ( 1.5W )	
LED QTY	140 PCS	
Housing	Magnesium Alloy+AL+PC	
Housing color	Black+Silver	
OTHERS		
Operating Temperature	-20°C ~ 45°C / -4°F ~ 113°F	
Operating Humidity	20%-90% RH	
Storage Temperature	-30°C ~ 80°C / -22°F ~ 176°F	
Storage Humidity	10%-75% RH	
Application	Replacement Lamps for Outdoor Pole/Arm-mounted Area and Roadway Luminaires	
Certification	UL	
Warranty	5 Years	

### Photometrics

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 124.31 lm/W
MODEL	SUN-CLH-75W1A1	I <sub>max</sub> (cd)	3067	η street_up (%)	0.0	
NOMINAL POWER (W)	75	LOR (%)	100.0	η street_down (%)	63.5	
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	9162	η house_up (%)	0.0	
NOMINAL FLUX (lm)	9162.16	MAXIMUM @ (C, γ )	115, 32.5	η house_down (%)	36.5	
LAMPS INSIDE	1	η up (%)	0.0	76 FLASHAREA (m2)	0.05000	
TEST VOLTAGE (V)	120	η down (%)	100.0	SLI	23.708	

