

SUN-CLH-54W1A1Y

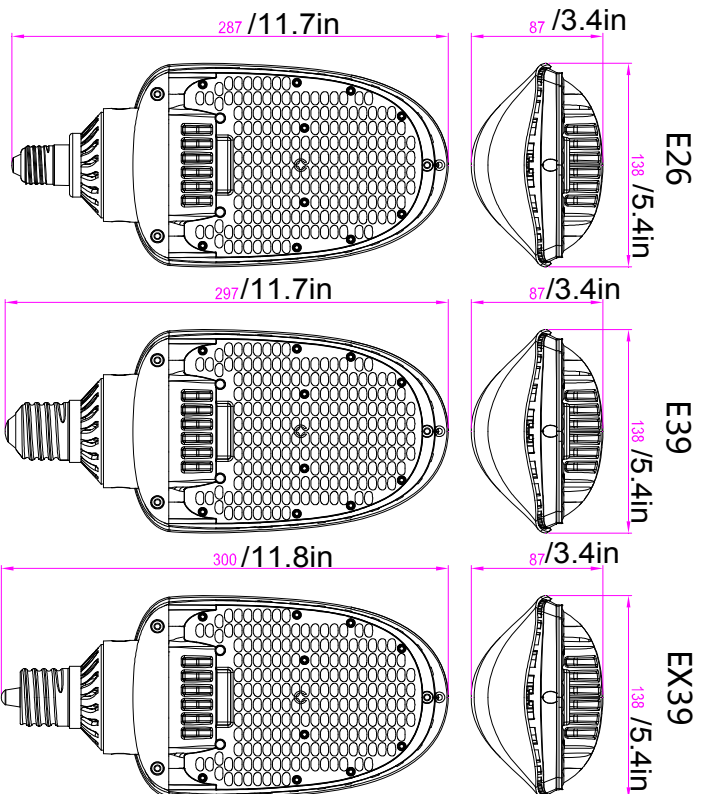


Note : The Letter Y in P/N stands for Lamp base type
 BLANK for E26 lamp base
 "-E" for E39 lamp base
 "-EX" for EX39 lamp base



Advantage:

- UL certificate
- PHILIPS LUMILEDS chip, high CRI.
- 90*150 degree, TYPE III.
- Internal driver, input voltage AC100-277V.
- E26、E39、EX39 lamp base.
- 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 70% 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-54W1A1	SUN-CLH-54W1A1-E	SUN-CLH-54W1A1-EX
Lamp Base	E26	E39	EX39
Dimension	297*138*87mm 11.7*5.4*3.4in	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		
Lumen	6200-7000 LM		
Lumen Efficacy	115-130 LM/W		
Input Power	54W		
Viewing Angle	90*150degree(TypeIII)		
Input Voltage	AC100-277V 50/60Hz		
PFC	>0.9		
Equivalent	120W CFL , 175W MHL/HPS/HID		
Waterproof Rating	IP51		
MATERIALS			
LED Brand	PHILIPS LUMILEDS		
LED Type	LUXEON 3030 2D (1.5W)		
LED QTY	112 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	Shoeboxes, streetlights, floodlights, wall packs, and canopies		
Safety Certification	UL		
Warranty Time	5 Years		

Photometrics

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 123.65 lm/W
MODEL	SUN-CLH-54W1A1	I _{max} (cd)	2458	η street_up (%)	0.0	
NOMINAL POWER (W)	54	LOR (%)	100.0	η street_down (%)	63.8	
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	6697	η house_up (%)	0.0	
NOMINAL FLUX (lm)	6696.84	MAXIMUM @ (C, γ)	80, 30.5	η house_down (%)	36.2	
LAMPS INSIDE	1	η up (%)	0.0	76 FLASHAREA (m2)	0.05000	
TEST VOLTAGE (V)	120	η down (%)	100.0	SLI	22.175	

