

#### SUN-CLH-54W1A2Y

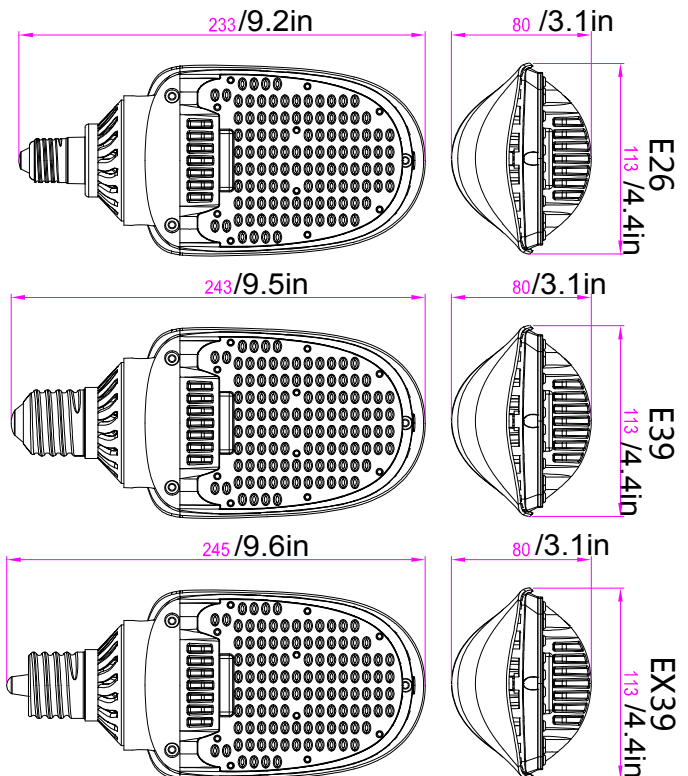


Note : The Letter Y in P/N stands for Lamp base type  
 BLANK for E26 lamp base  
 "-E" for E39 lamp base  
 "-EX" for EX39 lamp base



#### Advantage:

- UL certificate
- PHILIPS LUMILEDS chip, high CRI
- 90\*150 degree, TYPE III
- Internal driver, input voltage AC100-277V
- E26、E39、EX39 lamp base. 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.

#### Specifications

PRODUCT SPECIFICATIONS			
Product name	LED Retrofit Kit		
Part No	SUN-CLH-54W1A2	SUN-CLH-54W1A2-E	SUN-CLH-54W1A2-EX
Lamp Base	E26	E39	EX39
Dimension	233*113*80mm 9.2*4.4*3.1in	243*113*80mm 9.5*4.4*3.1in	245*1113*80mm 9.6*4.4*3.1in
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			
MODEL	SUN-CLH-54W1A2	<b>Imax (cd)</b>	2458	$\eta$ street_up (%)	0.0
NOMINAL POWER (W)	54	LOR (%)	100.0	$\eta$ street_down (%)	63.8
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	6697	$\eta$ house_up (%)	0.0
NOMINAL FLUX (lm)	6696.84	MAXIMUM @ (C, $\gamma$ )	80, 30.5	$\eta$ house_down (%)	36.2
LAMPS INSIDE	1	$\eta$ up (%)	0.0	76 FLASHAREA (m2)	0.05000
TEST VOLTAGE (V)	120	$\eta$ down (%)	100.0	SLI	22.175

