

#### SUN-CLH-27W1A1Y



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

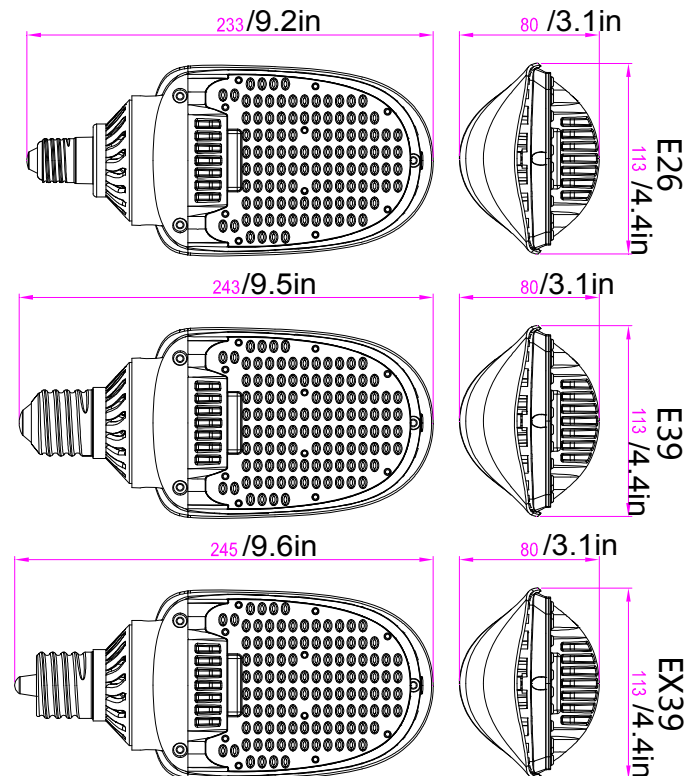


#### Advantage:

- 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-27W1A1	SUN-CLH-27W1A1-E	SUN-CLH-27W1A1-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	3100-3500 LM		
Lumen Efficacy	115-130 LM/W		
Input Power	27W		
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	56PCS		
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: 119.92 lm/W
MODEL	SUN-CLH-27W1A1	I <sub>max</sub> (cd)	1041	η street_up (%)	0.0	
NOMINAL POWER (W)	27	LOR (%)	100.0	η street_down (%)	61.8	
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	2976	η house_up (%)	0.0	
NOMINAL FLUX (lm)	2975.55	MAXIMUM @ (C, γ )	50, 51.5	η house_down (%)	38.2	
LAMPS INSIDE	1	η up (%)	0.0	76 FLASHAREA (m2)	0.05000	
TEST VOLTAGE (V)	120	η down (%)	100.0	SLI	19.363	

