

NAME: LED Retrofit Kit

P/N: 1700-54W-180D-EXX

Advantage

- UL、CUL certificate
- PHILIPS LUMILEDS chip, high CRI.
- 90*150 degree ; 150 degree.
- 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 makes it simple to replace: parking lot lighting, shoebox lighting, street lighting, flood lighting, wall pack lighting, and canopy lighting etc.

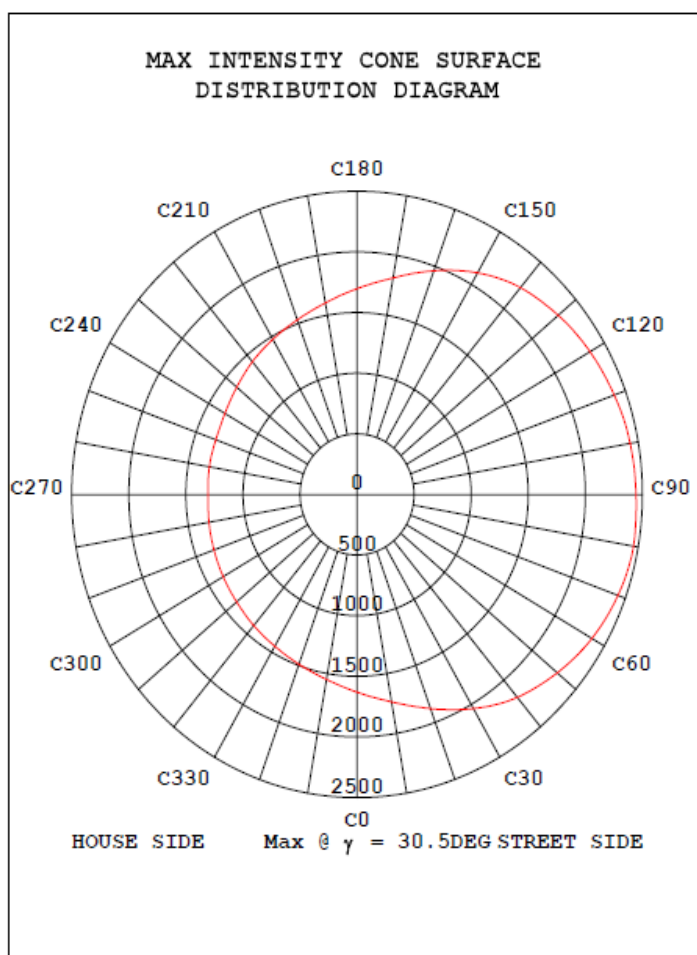
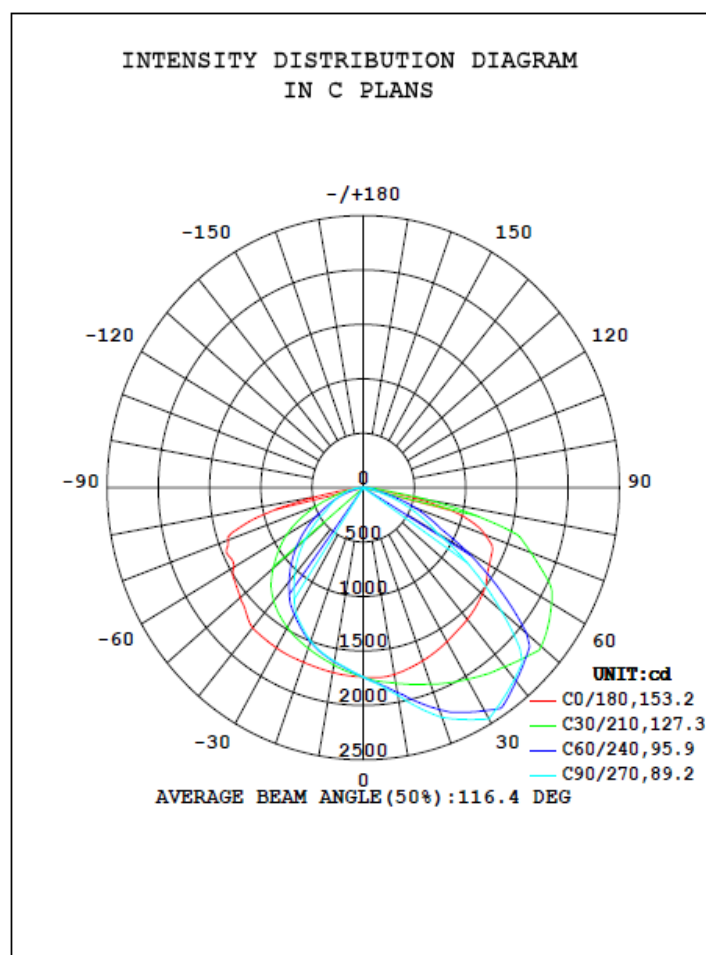


TECHNICAL DATA SHEET

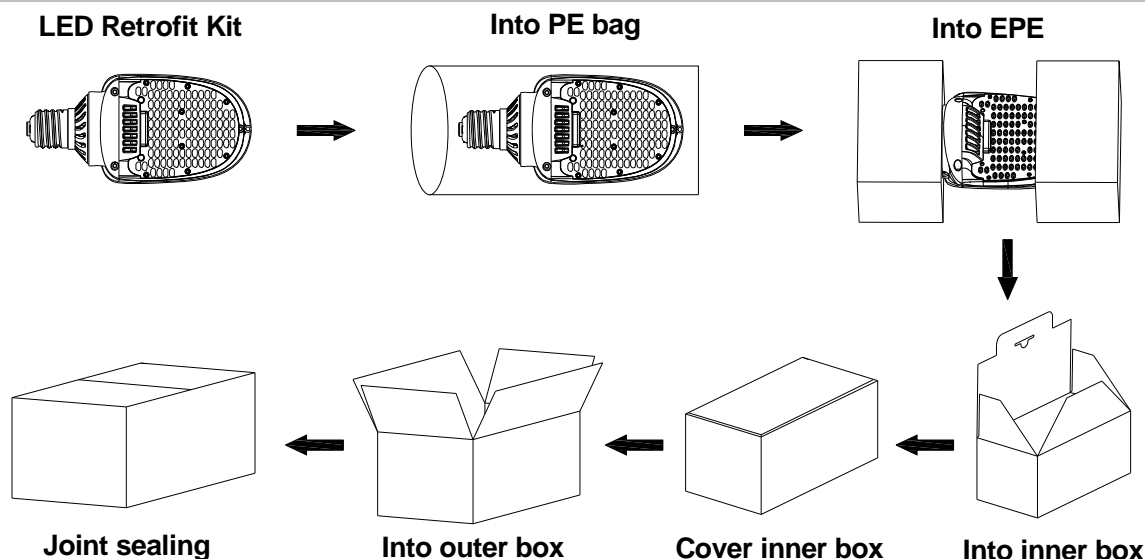
PRODUCT SPECIFICATIONS			
Product name	LED Retrofit Kit		
Part No	1700-54W-180D-E26	1700-54W-180D-E39	1700-54W-180D-EX39
Lamp Base	E26	E39	EX39
Dimension	233*113*80 MM	243*113*80 MM	245*113*80 MM
Technical Characteristic			
Color temperature	2700-6500K		
CRI	> 70		
Lumen	6000-6800 LM	5700-6500 LM	
Lumen Efficacy	110-125 LM/W	105-120 LM/W	
Viewing Angle	90*150degree	150degree	
Input Power	54W		
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℃ TO 45℃		
Operating Humidity	20%-70% RH		
Storage Temperature	-30℃ TO 80℃		
Storage Humidity	10%-75% RH		
Application	Shoeboxes, streetlights, floodlights, wall packs, and canopies		
Safety Certification	UL、CUL		
Warranty Time	5 Years		

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

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 123.65 lm/W
MODEL		Imax (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	



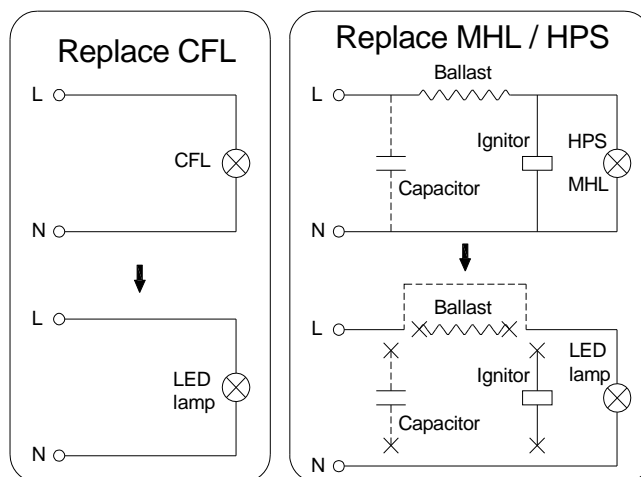
Package



	Size	Qty/ Carton	Net Weight/ Carton	Gross Weight/ Carton
Inner box	290*135*105 MM	1 PC	0.75 KG	0.91 KG
Outer box	560*305*230 MM	8 PCS	6.0 KG	8.1 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: 420*210*210MM.
- 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