

NAME: LED Street Light

P/N: STL-70752-95

Advantages

- UL, cUL, DLC
- PHILIPS LUMILEDS chip, high CRI.
- 90 x 150 degree, TYPE III.
- Internal driver, input voltage 100-277V AC.
- E39 lamp base.
- Lamp Base: 270 degree rotated.
- Single SUNON fan.
- 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.



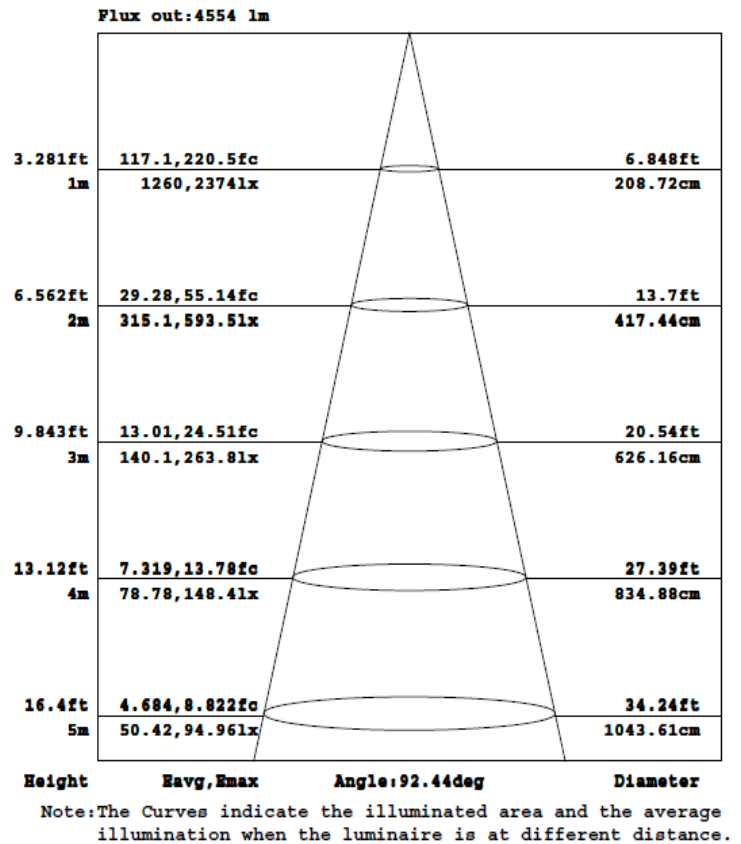
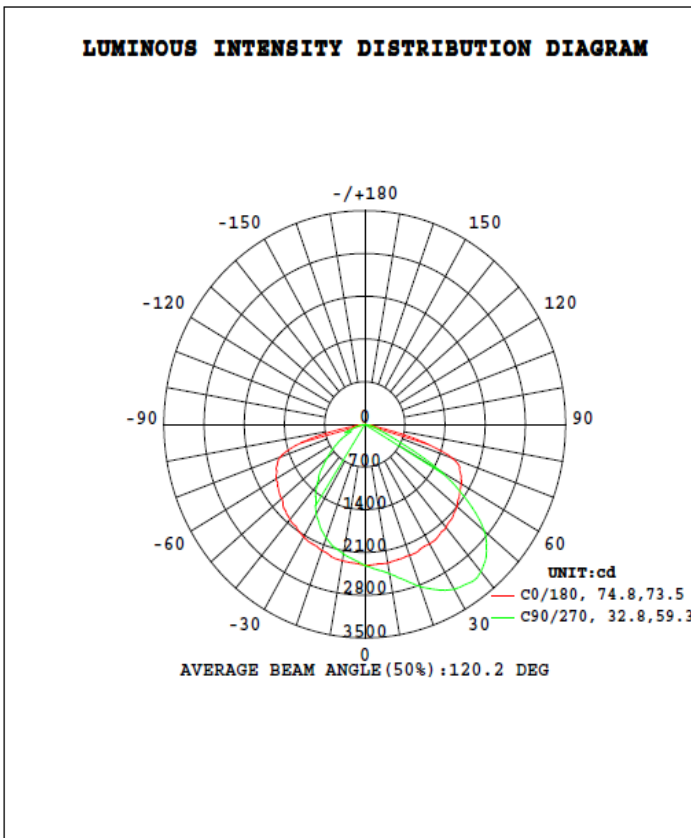
Applications

Replacement Lamps for Outdoor Pole/Arm-mounted Area and Roadway Luminaires (Type B).

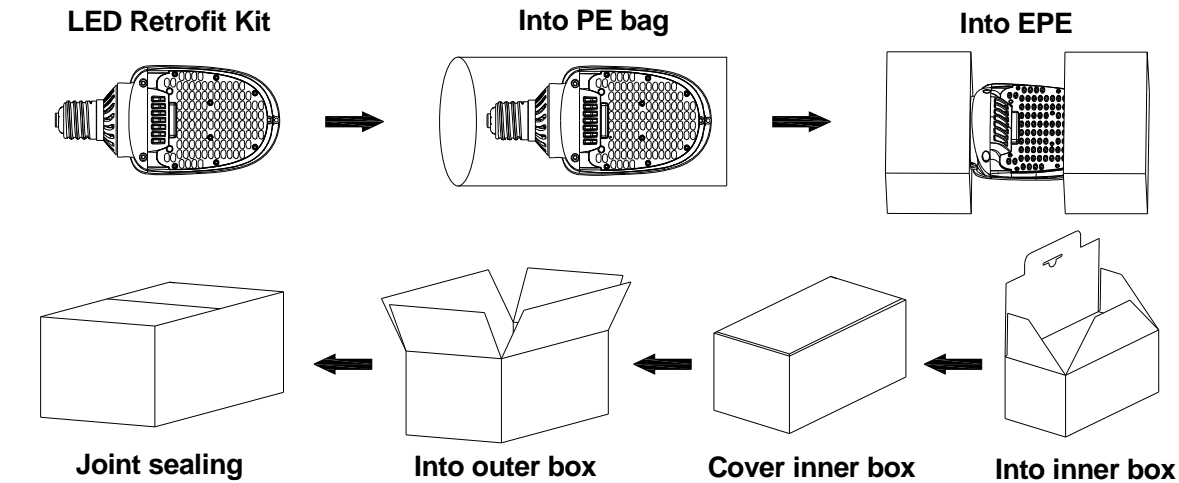
PRODUCT SPECIFICATIONS	
Product name	LED Street Light
Part No	STL-70752-95
Lamp Base	E39
Dimension	11.7" x 6.5" x 3.4" (297mm x 138mm x 87mm)
Technical Characteristics	
Color temperature	5000K
CRI	> 70
Lumen-In Luminaires	9400 lm
Lumen Efficacy-In Luminaires	125 lm/W
Input Power	75W
Viewing Angle	90 x 150 degree (TypeIII)
Input Voltage	100-277V AC 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
OTHER	
Operating Temperature	-4°F to +113°F (-20°C to +45°C)
Operating Humidity	20%-70% RH
Storage Temperature	-22°F to +176°F (-30°C to +80°C)
Storage Humidity	10%-75% RH
Application	Replacement Lamps for Outdoor Pole/Arm-mounted and Roadway Luminaires
Safety Certification	UL, cUL, DLC
Warranty Time	5 Years

Remark: The testing data comes from the product in luminaires.

DATA OF LAMP		PHOTOMETRIC DATA Eff: 116.13 lm/W			
MODEL		I _{max} (cd)	3203	S/MH(C0/180)	1.38
NOMINAL POWER (W)	75	LOR (%)	100.0	S/MH(C90/270)	1.11
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	8615.4	η UP, DN(C0-180)	0.1, 64.7
NOMINAL FLUX (lm)	8615.43	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.1, 35.1
LAMPS INSIDE	1	η up (%)	0.2	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	120.0	η down (%)	99.8	CIBSE SHR MAX	1.55



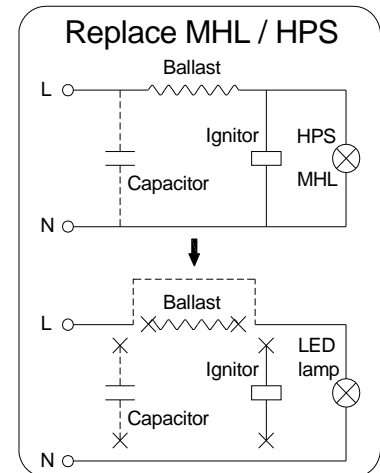
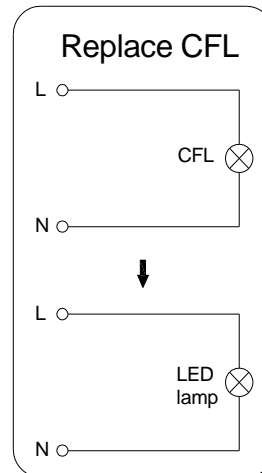
Package



	Size	Qty/ Carton	Net Weight/ Carton	Gross Weight/ Carton
Inner box	13.4" x 6.3" x 4.3"	1	2.8 lbs	3.35 lbs
Outer box	26" x 14" x 9.4"	8	22.7 lbs	28.9 lbs

Notice For User

- Turn off power before installing or changing assembly parts.
- The input voltage and lamps should be matched, after connecting the power line, make sure the wiring section is insulated.
- Make sure to remove or bypass the ballast in the fixtures before installing the lamps.
- Suitable for damp locations. Do not use with dimmers.
- Suitable for use in enclosed luminaires, min. lamp compartment dimensions: 16.5" x 9" x 9".
- Non-professionals must not install or disassemble the lamps.



Troubleshooting

Problem	Check points
Flickering of the lamp	Turn off the power and turn on again in 3 minutes. If same phenomena occurs call a technician
Not working	Check the connections