

## **TECHNICAL DATA SHEET**



Note: The Letter X in P/N stands for Lamp base type, "1" for E39 lamp base, "2" for EX39 lamp base.

## **Advantage**

- UL DLC certificate
- PHILIPS LUMILEDS chip, high CRI.
- 90\*150 Degree, Type III.
- Internal driver, input voltage AC100-277V.
- E39 EX39 lamp base.
- 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**

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

#### **TOSMART TECHNOLOGY CO LTD**

Tel: 509-342-2802 www.tosmart-tech.com E-mail: simon@tosmart-tech.com



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PRODUCT SPECIFICA	ATIONS		
Product Name	LED Retrofit Kit		
Part No	15036101 15036102		
Lamp Base	E39 EX39		
Dimension	243*113*80 MM 245*113*80 MM		
TECHNICAL CHARA	CTERISTICS		
Color Temperature	4000K, 5000K, 5700K		
CRI	> 70		
Lumen in Luminaires	4000-4300 LM		
Lumen Efficacy in Luminaires	110-120 LM/W		
Input Power	36W		
Viewing Angle	90*150 Degree (Type III)		
Input Voltage	AC100-277V 50/60Hz		
PFC	>0.9		
Equivalent	80W CFL, 150W MHL/HPS/HID		
Waterproof Rating	IP51		
MATERIALS			
LED Brand	PHILIPS LUMILEDS		
LED Type	LUXEON 3030 2D (1.5W)		
LED QTY	84 PCS		
Housing	Magnesium Alloy+AL+PC		
Housing Color	Black+Silver		
OTHERS			
Operating Temperature	-20°C TO 45°C		
Operating Humidity	20% - 70% RH		
Storage Temperature	-30°C TO 80°C		
Storage Humidity	10% - 75% RH		
Application	Replacement Lamps for Outdoor Pole/Arm-mounted Area and Roadway Luminaires(Type B)		
Safety Certification	UL, DLC		
Warranty Time	5 Years		

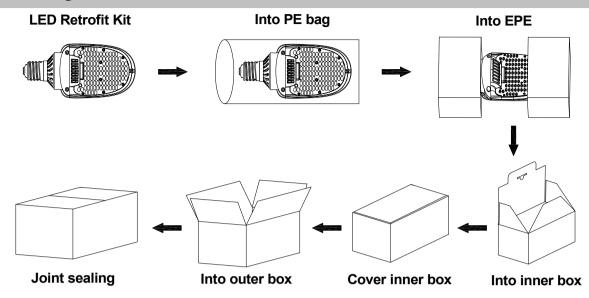
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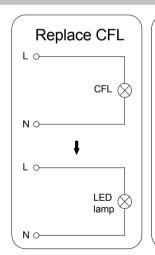
#### **Package**

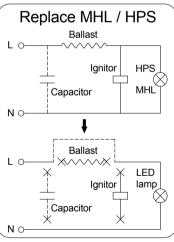


	Size	Qty/ Carton	Net Weight/ Carton	Gross Weight/ Carton
Inner box	290*135*105 MM	1 PC	0.72 KG	0.88 KG
Outer box	560*305*230 MM	8 PCS	5.8 KG	7.9 KG

#### **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: 380\*200\*200MM.
- 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	

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