

# ONYXLITE®

## LED STREET LIGHT

- Using advanced constant isolated current driver
- No UV and IR radiation release, mercury free
- Durable life span, more than 50,000 hours
- Energy-saving and environmental friendly
- No flickering and noise
- Start instantly without time to preheat
- Using high voltage insulating materials for safety
- Ideal replacement for Metal Halide lamp

### APPLICATIONS



Street



Road way



Walk way



**5** years  
warranty  
**FREE**  
Maintenance  
Service

### SPECIFICATIONS

LED LIGHT SOURCE	34*34 BRIDGELUX 45MIL
LED LIFE CYCLE ( Hrs )	50 000 Hrs
DRIVER TYPE	Mean Well HLG Driver
HOUSING MATERIAL	Heat Sink Aluminium Alloy
PROTECTIVE GLASS	Tempered Glass
INPUT VOLTAGE ( Vac )	AC 85-305V
OUTPUT POWER ( W )	RATED POWER $\pm$ 0.5W
FREQUENCY ( Hz )	50 / 60 Hz
POWER FACTOR ( pf )	> 0.9
POWER EFFICIENCY ( % )	> 85%
LIGHT EFFICIENCY ( lm/w )	110 lm/w $\pm$ 5%
BEAM ANGLE( ° )	120°
COLOR RENDERING INDEX ( Ra )	75 - 85

\* Customizable for dimming

COLOR TEMPERATURE ( K )	2700K-3300K (WW) 4000K-4500K (PW) 5500K-6500K (CW)
OPERATING TEMPERATURE ( °C )	-20 ~ 55°C
STORAGE TEMPERATURE ( °C )	-40 ~ 85°C
STORAGE HUMIDITY ( % R.H )	5% ~ 95%
INGRESS PROTECTION ( IP )	IP 66
WARRANTY	5 Years

#### COMPLIANCE STANDARD

SIRIM ,ST, CE, RoHS  
MS IEC 60598-2-3:1997 ( Safety Test )  
MS IEC 60598-1: 2006 ( Safety test )  
IEC 62471 ed1.0 ( Eye Protection - Photobiological Test )  
IES LM-79-08 ( Photometric Test )  
LVD Directive 2014/35/EU  
EMC Directive 2004/108/EC  
RoHS Directive 2011/65/EU

 Suruhanjaya Tenaga  
Energy Commission



#### POWER AVAILABLE

POWER	INPUT CURRENT (A)	LED QTY (pcs)	LUMINOUS FLUX (lm)	DIMENSION (mm)	NET WEIGHT (kg)
40W	1.16A	1	>4000	510x230x80	3.00
60W	1.74A	1	>6000	620x260x80	4.00
80W	2.30A	1	>8000	620x260x80	4.30
100W	2.40A	2	>10000	720x280x80	5.00
120W	3.10A	2	>12000	720x280x80	5.00
150W	3.10A	3	>15000	950x350x80	8.00
160W	3.20A	3	>16000	950x350x80	8.00

 CE RoHS