

LED STREET LIGHT

FEATURES & BENEFITS

- Modular design allows for easy installation, replacement and maintenance. This design also creates a chimney effect which provides exceptional thermal management.
- Meets 3G vibration per ANSI C136.31-2010.
- Corrosion resistant polyester powder painted 100µm thickness.
- Meets a 1000-hour salt spray certification per ASTM B117/ ISO 9227:2012.
- Over 20 optical lenses are available for virtually any application.
- Slipfitter with +/- 20 degree of adjustment for leveling.
- Multiple smart lighting control options are available, e.g. photocell, motion sensor, D ALL, 1-10V.
- 5 years limited warranty.
- Nichia 3535 LED Chips / Philips Advance Xitanium LED Driver.

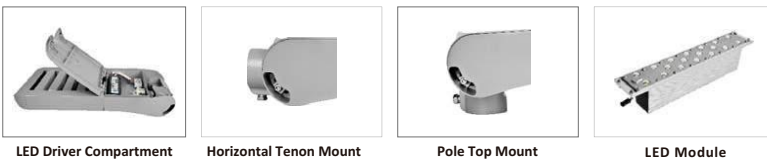
IDA Approved if color temperature is 3000K or less and fixture is not tilted

CERTIFICATIONS

UL/ CUL/ LM79/ SAA/ ENEC/ CB/ CE/ ErP/ RoHS/ PSE/ IK08

TECHNICAL PARAMETERS

Power	40-320W
Input	120-277VAC or 220-240VAC or 347-480VAC or 12-24VDC
PF	>0.95
THD	<20%
L85	>60,000H
Operating Temperature	-40°C ~ +50°C
Efficacy	125 - 130 lm/W
ANSI CCT	3000K/4000K/5000K/5700K
Min CRI	70 or 80 or 85
IP Rating	IP67
SPD	10KA* or 20KA
DALI	Optional
1-10V	Optional
Photocell	Optional
Smart Control	Optional
Optic (IESNA)	Type I, Type II, Type III, Type IV, Type V
Color Options	Grey/Black/Bronze/White



ORDERING INFORMATION

Example : SESL-320-A1-50K-T4M-BK-1

Fixture	Power (Watts) (40W/module)	Voltage	Color Temperature (CCT)	Light Distribution (Lens Type)	Fixture Color	Mounting Options (Brackets)	Lighting Controls	Accessory Info
SESL - Street Light	40 - 5,000 lumens 80 - 10,000 lumens 120 - 15,000 lumens 160 - 20,000 lumens 200 - 25,000 lumens 240 - 30,000 lumens 280 - 35,000 lumens 320 - 40,000 lumens	A1: 120-277V AC B4: 347-480V AC	30K - 3000K 40K - 4000K 50K - 5000K 57K - 5700K AM - Turtle Safe Amber	T1M1 - Type I Medium T2M1 - Type II Medium T3M1 - Type III Medium T3L1 - Type III Long T4S1 - Type IV Short T4M1 - Type IV Medium T5U - 10° T5V - 25° T5W - 40° T5S - 60° T5M - 90° T5L - 120° T5X - 150° T5D - Type V Diffuser	GR - Grey BK - Black BZ - Bronze WH - White CU - Custom*	1 - Single (no bracket needed) 218 - 2 way 180 29 - 2 way 90 39 - 3 way 90 312 - 3 way 120 49 - 4 way 90 D - Direct to Pole	00 Not required 01 Photocell 02 Motion Sensor 03 Photocell + Motion Sensor 04 DALI 05 1-10V dimming	BLS - Back Light Shield** RO - Rotated Optics** Bird Spike 3/5/7-pin NEMA Receptacle 20KA Surge Protection Device Safety Cable

*Extra cost for custom color

**Note this after lens type.