

# 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.

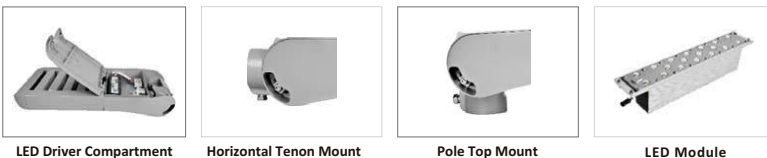
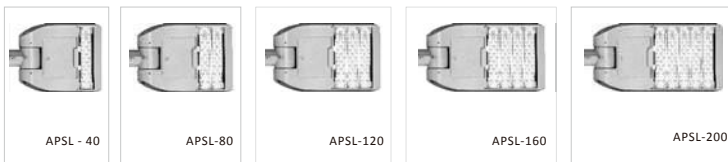
\*IDA Approved if color temperature is 3000K or less and fixture is not tilted\*

## CERTIFICATIONS

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

## TECHNICAL PARAMETERS

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



## ORDERING INFORMATION

Example : APSL-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
APSL - 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.