

# streetleaf®

## BLVD modern

CE IP66 | IK08

**Streetleaf BLVD** is a larger and brighter light designed for collector roads, and areas where you want more light. It is programmable to conserve power during low-traffic hours and motion-activated to restore full brightness when needed.

### PV Module Physical Parameters

Power of PV Module (watts)	220 W
Battery Capacity (watt/hours)	1230 Wh
Net Weight of Product	70.54 lbs
Dimensions of Product Panel (inches)	42 in L 45 in W 13 in H
Light Photosensitivity (lux)	30 lx

### Environmental Requirements

Charge Temperature	32 to 123° F
Discharge Temperature	-4 to 140° F
Storage Temperature (<3 months)	-4 to 113° F
Storage Temperature (<3 months)	-4 to 77° F

### Mounting

EPA (Effective Projected Area)	6.76 ft <sup>2</sup>
APA (Actual Projected Area)	5.64 ft <sup>2</sup>
Wind Load Rate	150 mph

### LED Module Parameters

Light Output (watts)	40 W
Qty. of LED Chips and Type	2x 40 (80 total)
Typical Luminous Flux (lumens)	7200 lm
Color Temperature (kelvin)	3000 K
Motion Sensor	PIR as part of a Dynamic Intelligent Sensing System
Dimension of Product Light	25.6 in L 7.1 in W 3.8 in H
Net Weight of Product	11.02 lbs

### Wind Load & Mounting Recommendations

EPA (Effective Projected Area)	0.70 ft <sup>2</sup>
APA (Actual Projected Area)	0.58 ft <sup>2</sup>
Recommended Installation Height	23-32 ft
Recommended Installation Distance	150-230 ft

### APPLICATIONS



- Collector Roads
- Two-Lane Roads
- Parks
- Parking Lots



Optional shielding accessory available by request.

\*The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.

\*The torque setting for any bolts or screws used to secure the luminaire to the bracket is 14 N/m.

\*For outdoor use only!

REV08222025



HIGH  
EFFICIENCY  
CONTROLLER



LiFePO4  
BATTERY



HIGH QUALITY  
LED



INFRARED  
MOTION  
SENSOR



IP66



WIRELESS



Certified by DarkSky.org