

Pole Mount Light 2B

LED lighting system for parking areas

Pole Mount Light 2B is specifically designed to replace up to 250 W HID fixtures mounted on poles and walls in parking areas. The Type III distribution pattern is ideal for parking lots and customer traffic.

- Increases visibility at entrances, in the parking area, and along the property perimeter
- Mounts without requiring access inside the pole
- **Saves up to 80% energy compared with typical HID fixtures**

Slipfitter – Nominal 60 mm fitter for poles with existing tenons or pole top mounting

Power supply – 75 W, Class 2, 1-10 V dimming power supply runs at only 60 W for cool operation and long life

Progressive lens optics – Focuses light on task areas in a Type III radiation pattern while softly illuminating peripheral area for increased safety and security

Tempered glass lens – Keeps optics clean and protects against UV exposure

Motion sensor option available

Specifications

Electrical

Input voltage	100-277 VAC, 50-60 Hz
System power	60 W
System efficacy	120 lm/W
Inrush current	60 A
Motion Sensor (optional)	Dims fixture to 30% after 2 minutes of inactivity

Lighting

Light output	7200 Lumens (nominal)
Light distribution	Type III distribution
Colour (CCT)	5000 K
Colour rendering	70 CRI

Performance

Ingress Protection	IP66
IK Code	IK08
Operating temperature	-40°C to 50°C
Operating temperature for optional Motion Sensor	-20°C to 60°C
Life rating	100.000 hours (L_{70}) ¹

Construction

Body	Die cast aluminium
Body colour	Silver
Optics	Polycarbonate with tempered glass

Mounting

Adjustable slipfitter	Die cast aluminum fitter adjusts incrementally 12° up from horizontal and 90° down from horizontal
Pole top	Fitter mates to nominal Ø 60 mm round pole
Side mounting	Use appropriate tenon accessory for side mounting to a round or square pole

Documentation

Warranty	5-year limited
Agency listings	EMC, CE, RoHS
Files available	LM-79, IES

¹ Based on LED component manufacturer data.

Exterior

Area Lighting



Project Name/Location

Part Number

Notes#

Date



Lighting Systems

Ordering Information

Example: 701955-5WSBX2

701955 — 5WSB — 2

Dimming

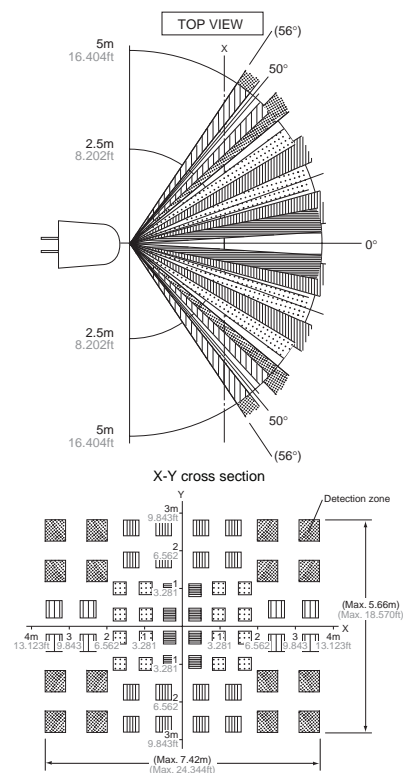
Code	Description
X	No Sensor
M	Motion Sensor

Tenon, Horizontal Single Mount (Accessory)

601	<input type="text"/>	— SL —	<input type="text"/>	—	<input type="text"/>
Pole Type		Length		Diameter (round only)	
Code	Description	Code	Description	Code	Description
102	Square		Standard	3.0	75 mm
017	Round	L	Long ¹		

1 Required for 90° adjacent mounting.

Motion Sensor Performance

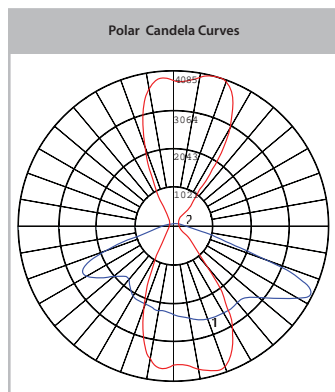


- Notes:
1. The X-Y cross-sectional diagram shows detection area.
 2. The differences in detection zone patterns are indicative of projections of 16 lenses with single focal point and with five optical axes. An object will be detected if it crosses inside detection zone and its temperature differs from background temperature.

Motion Sensor



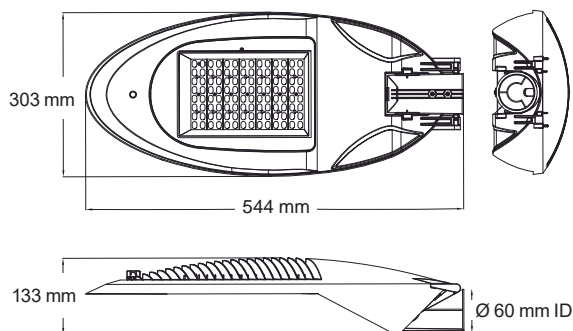
Photometrics



■ (1) Vertical Plane ■ (2) Horizontal Cone

Dimensions

weight = 5.9 kg



**Tenon
Square
Pole or
Wall
Mount**

**Tenon
Round
Pole**

