



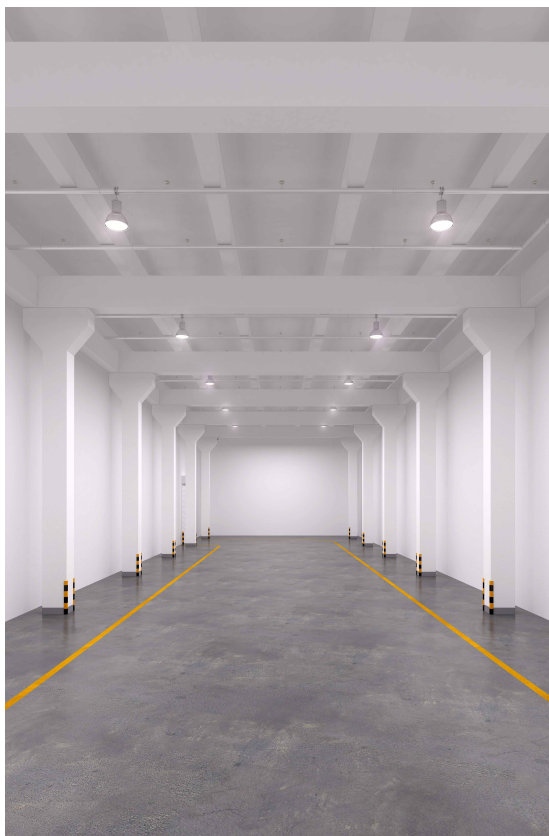
Efficiency. Intelligence. Durability.

The Bright Light Systems Motion Sensor is an outdoor wireless PIR sensor that provides automatic dimming and on/off control based on occupancy or detected motion. The sensor communicates with other fixtures equipped with BLS wireless controls and fully integrates with the Bright Light Management System (BLMS) or a BLS IoT Site Controller. The UV-inhibiting polycarbonate enclosure is fully gasketed with a NEMA 4X rating for protection from dust, dirt, washdowns, corrosion, and power jets of water. Sensor is IP55 rated and UL / cUL listed. Suitable for use in terminals, parking garages, parking lots, and warehouses.

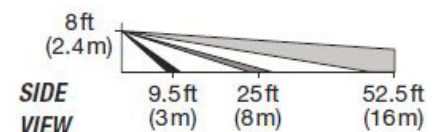
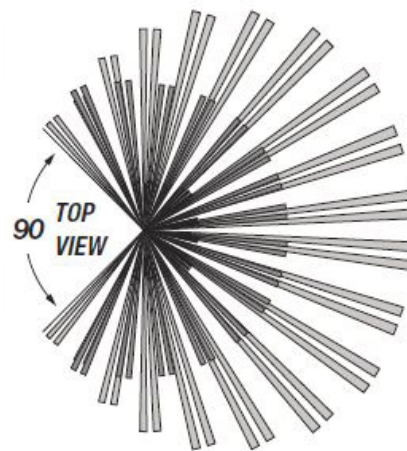
Specifications

- 120V - 240VAC 60Hz input voltage
- Less than 1W power consumption
- 2.4GHz IEEE 802.15.4 radio communication
- Relays dimming state via gateway
- 52' range @ 10' height, 270 degrees field of view
- Non-volatile memory for configuration
- NEMA 4X, UV resistant, weatherproof polycarbonate enclosure
- 128-bit AES encrypted communication
- -40°C to 55°C ambient temperature

Application



Coverage



BLMC102
270° coverage

Additional

Unit comes with (4) wall mounting brackets and (4) M4 x 8mm machine screws and can mount directly to pole, wall or ceiling. Sensor carries UL rating of 773A as a raintight device.

*Specifications subject to change without notice