



## Take Control of Your Lighting.

Bright Light Systems BLS IoT Gateway allows remote management and sensor data collection for BLS luminaires. The IoT gateway communicates wirelessly with other lights and sensors in the network and provides secure backhaul communication via Ethernet or 3G/LTE cellular to the Bright Light Management System. The gateway comes with an IP66 UV stabilized polycarbonate enclosure that is fully gasketed for protection from dust, dirt, washdowns, corrosion, and power jets of water and adjustable antenna. Applications include port and yard lighting, area lighting, roadway, parking lots, and warehouses.

## Specifications

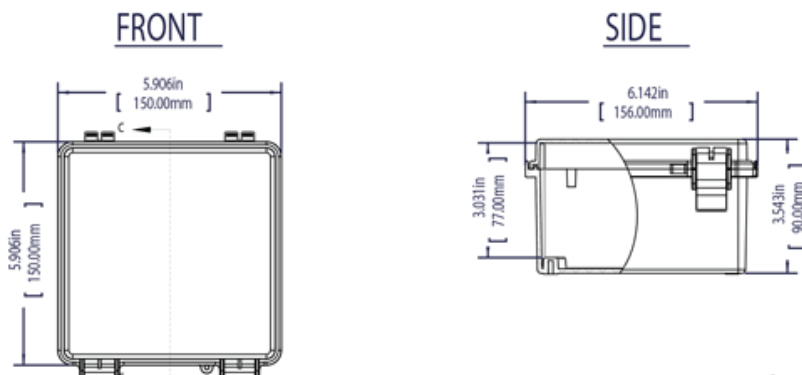
- 120-277 VAC 50/60Hz input voltage
- Less than 4W power consumption
- Self-healing IEEE 802.15.4 mesh network
- Connects up to 250 lights
- IP66 rated NEMA 4 weatherproof polycarbonate enclosure
- Ethernet/Fiber or 4G/LTE connectivity
- 2.4 GHz operating frequency
- 128-bit AES encrypted communication
- -40°C to 50°C ambient temperature
- Weight: 2.0 lbs
- 3-year warranty



## Application



## Dimensions



## Ordering Information

Product	-	Enclosure	Network	Antenna	Voltage	Options
<b>BLGW102</b>	-	1 Polycarbonate 2 Stainless Steel	<b>E</b> Ethernet <b>C</b> Cellular (3G/LTE)	<b>T</b> Standard 4"	<b>27</b> 110-277V	<b>XX</b> (Future Use)
<b>Example: BLGW102-1ET27</b>				Note: Gateway is used with the Bright Light Management System (BLMS)		

\*Specifications subject to change without notice