

# Senstar LM100™ Gateway

## E8EM0300

---

### Description

The Senstar LM100 combines perimeter lighting with an intrusion detection sensor. The individual luminaires are controlled by the Senstar LM100 Gateway. An all-weather device, it includes a rugged enclosure with built-in mounting flanges designed for post or wall mounting.

### Physical Specifications

- Dimensions (L/W/D): 31.6 x 18.6 x 9.0 cm (12.5 x 7.3 x 3.5 in), includes cable glands and mounting brackets
- Weight: 740 g (1.6 lbs)
- External ground lug

### Environmental Specifications

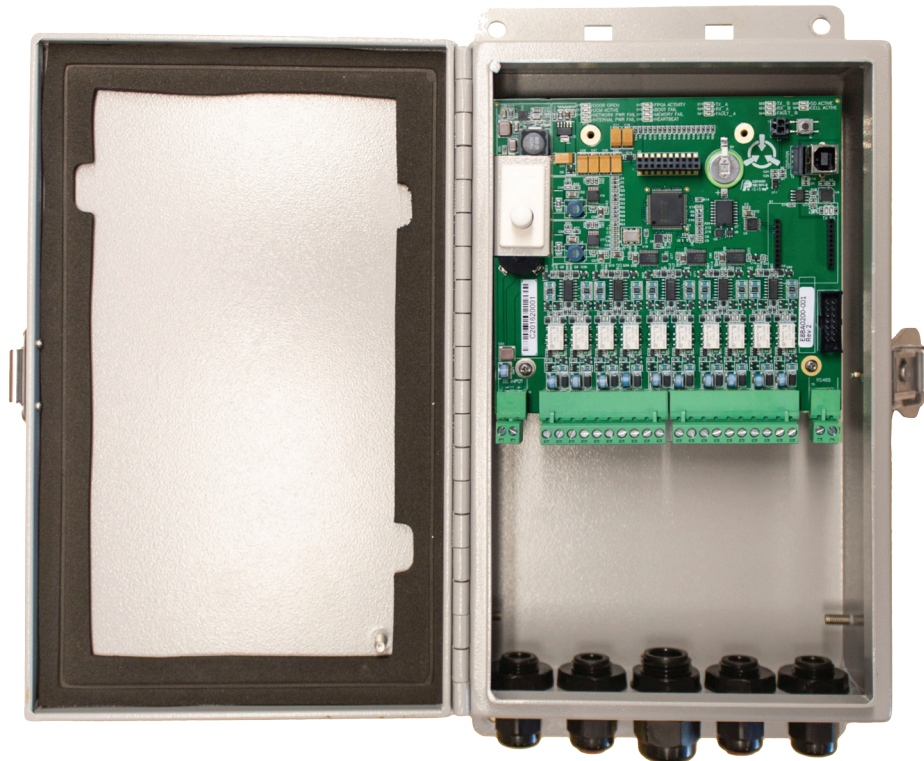
- Operating temperature: -40 to 70 °C (-40 to 158 °F)
- Humidity: 100% (condensing)
- Rugged all-weather enclosure: UL, NEMA Type 4X (IP66)

### Power Specifications

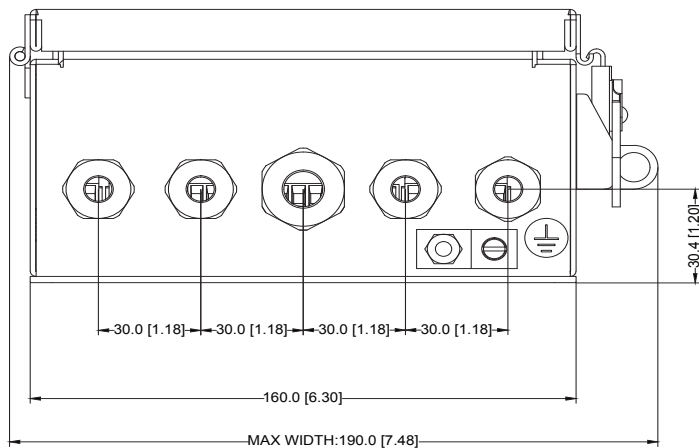
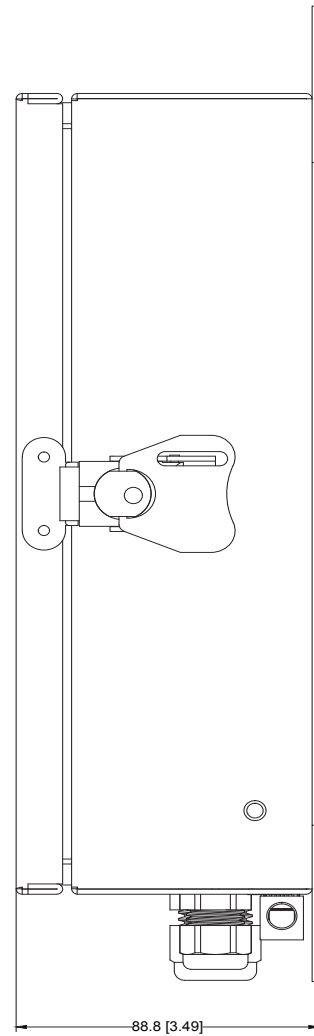
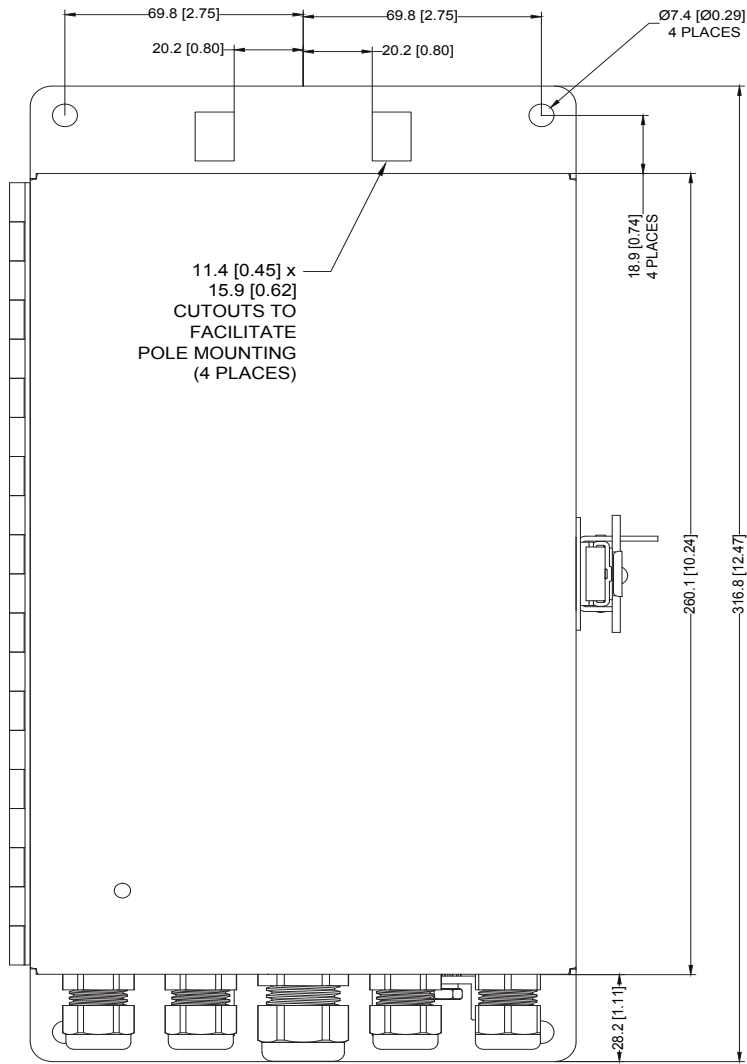
- Input power: 12 to 48 VDC
- Consumption: 0.5W (gateway only), 1.0W with communications card

### Regulatory Compliance

- FCC
- CE (including RoHS 2)
- REACH



See the Senstar LM100 Datasheet for a full system description.



**Material Specifications:**

Sheet Aluminium, Type 5052-H34 14GA (1.62 [0.064] thick),  
Mounting flanges are 12GA (2.05 [0.080] thick)

First finish process: Clear Iridite (Chromate Conversion  
Coating) Per MIL STD MIL-C-5541

Final finish process: Grey Polyester Powder Paint 3-5 MILS  
thickness

Hardware: all hardware used is 300 series stainless Steel