

Area Light Features

- Lightly diffused, strobed, area light for PresencePLUS™ sensors. See Banner's website at www.bannerengineering.com for a complete lighting tutorial.
- Solid-state visible red LEDs
- Direct connection to PresencePLUS sensors, using 3-pin Pico-style connector (Do not connect to any other power source)
- Two available bracket options

Area Light Specifications

Light source	Visible red LED, 660 nm
Illumination	Lightly diffused, high-intensity area light. At a 12" distance the light illuminates a 4" diameter area that is within 50% of the center intensity.
Supply voltage and current	Voltage supplied by P1B65Q, P2B65Q or select PresencePLUS sensors only (do not connect to any other power source). Current: 300 mA max.
Connections	2 m (6.5') pigtail with 3-wire, 8 mm female Pico-style connector. Connect to select PresencePLUS sensors only.
Construction	Low-carbon steel with black zinc plating, acrylic window
Useful Life	10,000 hours (LED ON time). When operated within specifications, output will decrease less than 30% after 10,000 hours and less than 40% after 20,000 hours.
Operating conditions	Temperature: 0° to +50°C (+32° to 122°F) Relative humidity: 90% at 50°C (non-condensing) max.
Cleaning instructions	Regularly remove any dust, dirt, or fingerprints from the light source. 1. Blow off dust using anti-static compressed air. 2. If necessary, use a lens cloth and lens cleaner or window cleaner to wipe off remaining debris. Do not use any other chemicals for cleaning.

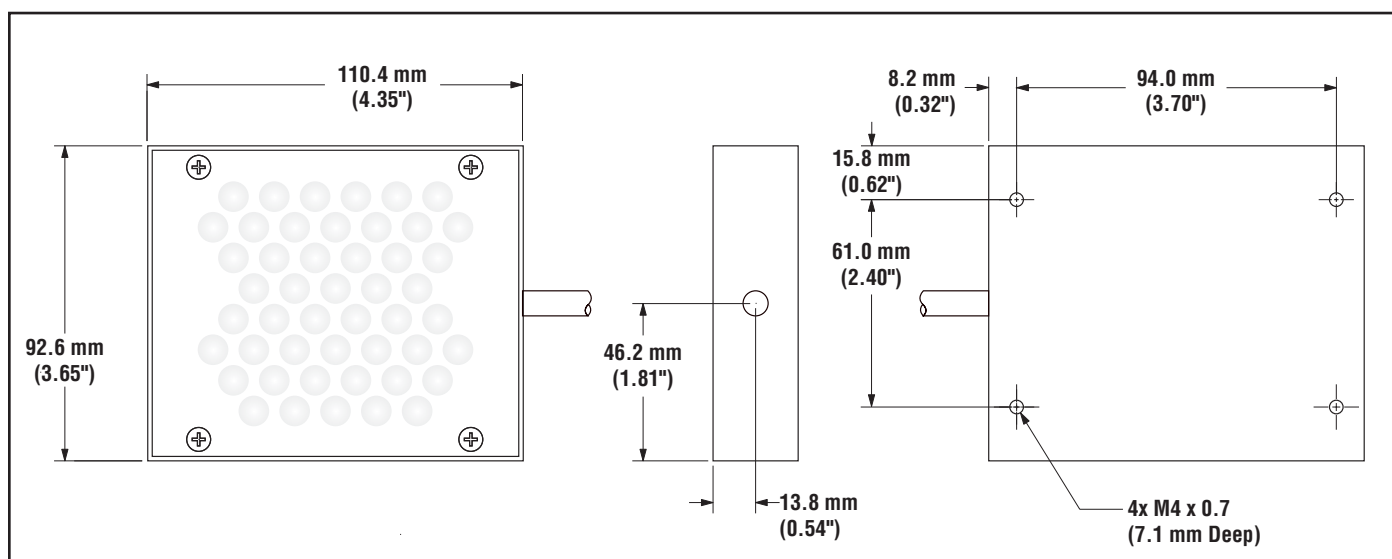


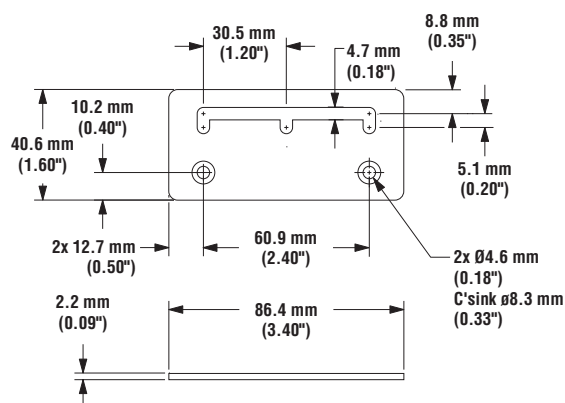
Figure 1. Model LEDRA80X80 area light dimensions

LEDRA80X80 Area Light

Mounting Brackets

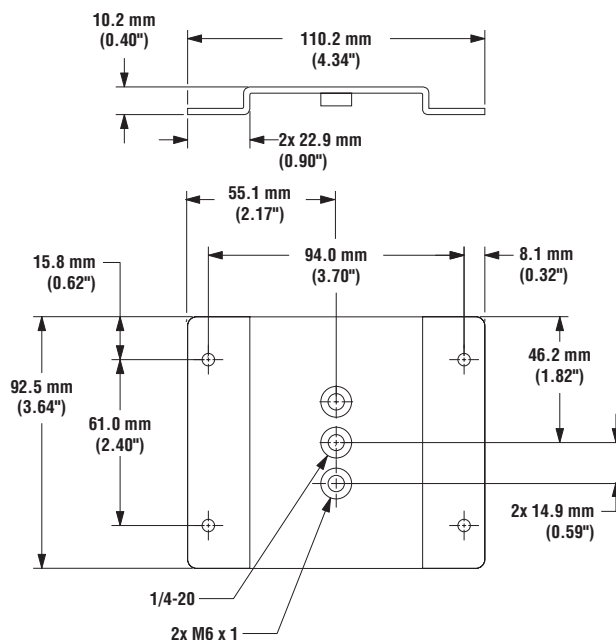
SMBABM

- 13-ga. zinc-plated low-carbon steel
- (4) M4 Phillips flathead screws included
- For mounting light from front



SMBACM

- 14-ga. zinc-plated low-carbon steel
- (4) M4 socket-head cap screws, washers and hex key included
- For mounting light from rear



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