MOTION SENSING AREA LIGHT

Code Blue®

Product Description

The 360° Motion Sensing Area Light for CB1 Series Help Points® provides reliable lighting exactly when it's needed. Using high-performance PIR motion sensors, it activates when movement is detected to create a safer, more welcoming environment. Multiple operating modes let you decide how the light performs, from staying dim until motion occurs, maintaining a soft glow for added visibility, or controlling how long the light remains bright after activity. Adjustable timer settings and sensitivity options ensure the lighting is tailored to your space.

Standard Features

- ✔ Four PIR sensors for 360° motion detection
- ✔ Ambient light sensor saves power during the day
- ✔ Adjustable motion sensitivity for flexible coverage
- ✔ Multiple timer and resting state options

Operating Modes & Options

RESTING STATE

Switch	Position	Description
1	OFF	Lights stay off until motion is detected. Ideal for solar applications.
1	ON	Lights stay dim (30% brightness) until motion is detected ,then brighten to 100%.

TIMER

Switch	Position	Description
2&3	OFF/OFF	Lights stay bright for 15 seconds after the last motion, then return to resting state.
2&3	ON/OFF	Lights stay bright for 30 seconds after the last motion, then return to resting state.
2&3	OFF/ON	Lights stay bright for 60 seconds after the last motion, then return to resting state.
2&3	ON/ON	Lights stay bright for 300 seconds after the last motion, then return to resting state.

PIR SENSITIVITY

Switch	Position	Description
4	OFF	Low (OFF): Detects movement up to 20 ft.
4	ON	High (ON): Detects movement up to 40 ft.

Technical Features

STANDARD

SOLAR

Available for the:
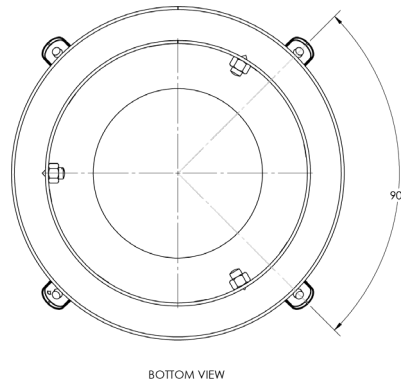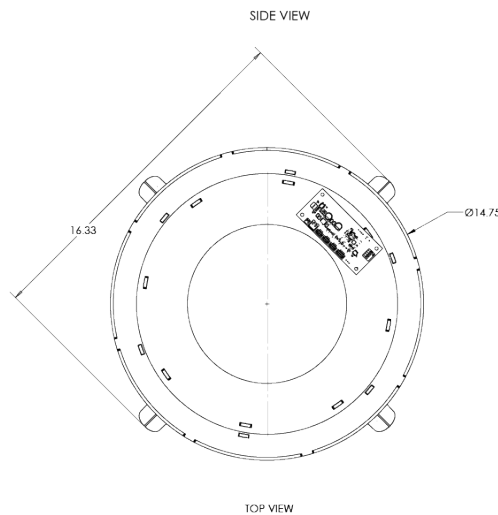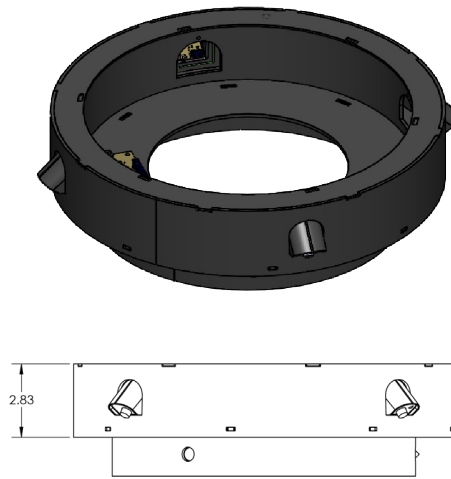
- CB 1-e
- CB 1-s
- CB 1-w

Specifications

- **Height:** 2.83" (7.17 cm)
- **Width:** 14.75" (37.46 cm)
- **Weight (CB 1-e/s):** 15.9 lbs
- **Weight (CB 1-w):** 23 lbs
- **Dispersion Angle:** 360°
- **Material:** Carbon Steel
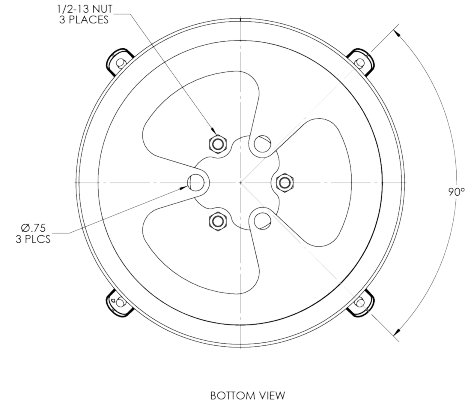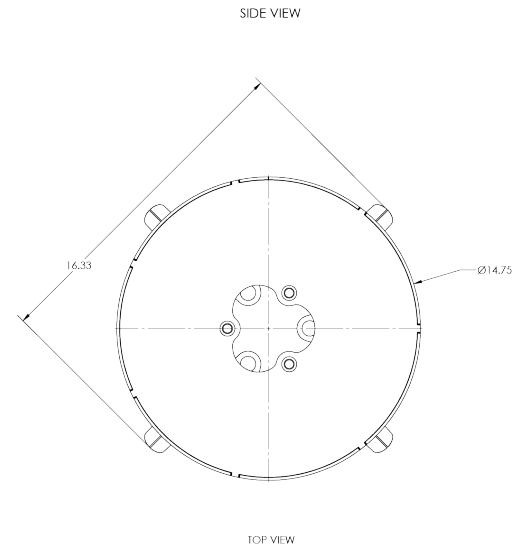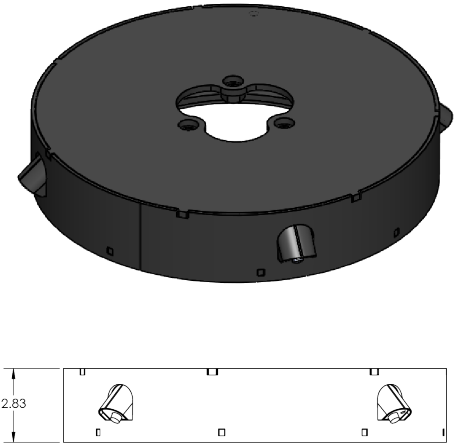- **Power:** 12 Volts DC

LED Lights

- **Type:** 129 SMD 2835 Chips
- **Life Expectency:** 50,000 hours
- **Watts:** 16 watts
- **Beam Angle:** 120°
- **Luminous Flux:** 2580 Lumens

Style

- **Standard wet coat colors:** Dark Bronze, Gloss White, Gloss Black, Safety Blue, Safety Red, Safety Yellow, Bright Silver
- **Custom colors available**

2.83

SIDE VIEW

16.33

Ø14.75

TOP VIEW

90°

BOTTOM VIEW

2.83

SIDE VIEW

16.33

Ø14.75

TOP VIEW

1/2-13 NUT
3 PLACES

Ø.75
3 PLCS

90°

BOTTOM VIEW

Note: Specifications subject to change without notice or obligation on the part of Code Blue Corporation.