

# Big Ass Light High Bay LED

Big Ass Light offers high-performance, high-efficiency luminaires engineered to be the ideal fixture for your environment. Designed for long-term performance, High Bay LEDs are sold with an industry-leading seven-year warranty. High Bay LEDs are housed in a single piece of anodized, extruded aluminum, which provides superior heat dissipation and impact resistance. The patent-pending lumen maintenance tray not only protects the LEDs from dirt and debris, it also directs light wherever it's needed to provide optimal distribution.

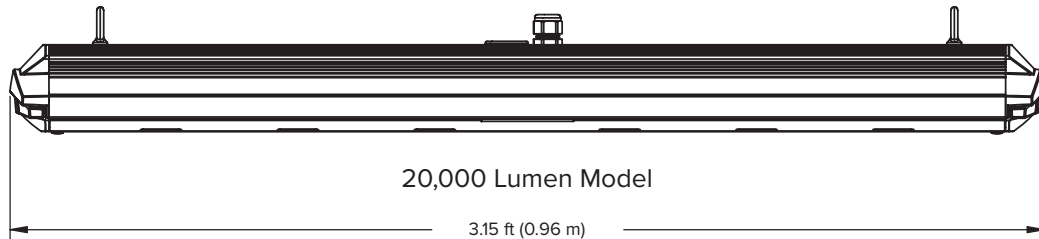
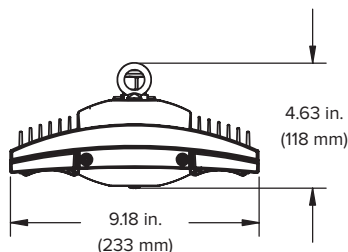
## Features and benefits

- Complete seven-year product warranty in the US and Canada
- Patent-pending lumen maintenance tray directs light from 55 to 115 degrees
- Heavy-duty anodized, extruded aluminum construction
- DLC listed; Certified by TÜV SÜD to UL and CSA standards
- Single piece aluminum housing for improved heat dissipation
- Maintains 70 percent of initial lumen output for up to 150,000 hours
- Optional accessories: integrated programable occupancy sensor to maximize energy savings and life; and wall and column mounts for flexible light distribution in hard to reach places



# High Bay LED 20K

## TECHNICAL SPECIFICATIONS



### Ordering Information

Lighting	Series	Lumen Output	Color Temperature	System Voltage	Lumen Maintenance Tray	Cord Length <sup>1</sup>	Mounting Hardware	Controls
BAL	HBL1	20: 20,000 lm	04: 4000K 05: 5000K	01: 120/277 V 02: 347/480 V <sup>2</sup>	01: Narrow 02: Regular 03: Wide 04: Diffused 05: Aisleway	P1: Pendant wiring 10: 10 ft (3.05 m)	01: Aircraft cable, 10 ft (3.05 m) 04: Pendant mount, 3/4 in. NPT	00: No external dimming 01: Occupancy/Photo, with dimming control, 120/277 V 02: Occupancy/Photo, with dimming control, 347 V 03: External dimming cable 04: Occupancy/Photo, with dimming control, 480 V

Note: Lead times may vary depending on options selected.

### Light Output<sup>3</sup>

High Bay LED Series	Wattage	Efficacy <sup>4</sup>	Color Temperature	Typical CRI
20,000 Lumen Model	194 W	108 lumens/watt	4000K, 5000K	70+

Note: Light output numbers reflect fixture without lumen maintenance tray.

<b>Weight</b>	25 lb (11.34 kg)
<b>Power input</b>	120/277 V; 347/480 V <sup>5</sup>
<b>Dimming</b>	0–10 V
<b>Sensors</b>	Optional programmable, onboard occupancy/photo sensor with wireless remote
<b>Reliability</b>	L70 predicted to exceed 150,000 hours at 25° C (77° F)
<b>Environment</b>	Suitable for dry and damp interior environments
<b>Construction</b>	Extruded anodized aluminum housing (single piece)
<b>Maintenance</b>	Zero tool access to lumen maintenance tray <sup>6</sup> ; hinged door access to power supplies
<b>Ambient operating temperature</b>	-35° to 55° C (-31° to 131° F)
<b>Warranty</b>	7-year complete fixture warranty in the US and Canada; warranty includes power supplies <sup>7</sup>
<b>Certifications</b>	Certified by TÜV SÜD to UL 1598 and CSA C22.2 No.250.0; DLC listed

<sup>1</sup> Please consult Big Ass Light for custom cord lengths.

<sup>2</sup> Please consult Big Ass Light for any pendant mounting distances in excess of 25 feet (7.62 meters).

<sup>3</sup> Measured at 25° C (77° F) ambient temperature

<sup>4</sup> Measured at 5,000 K color temperature

<sup>5</sup> Additional transformer required for 347/480 V; please consult Big Ass Light for details.

<sup>6</sup> Acrylic lumen maintenance tray may not be suitable for all industrial environments; please contact manufacturer for details.

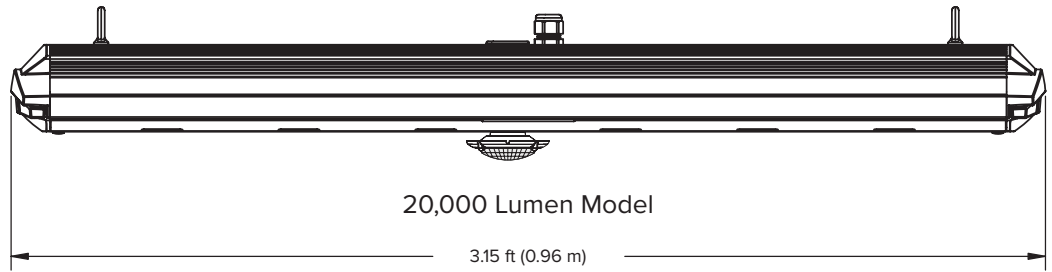
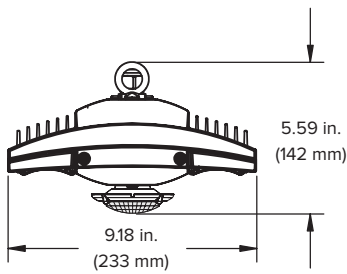
<sup>7</sup> 7-year warranty available in the US and Canada; certain exclusions apply. Warranties vary by country. See complete warranty for details.

<sup>8</sup> Internal high voltage driver, voltage specific



# Occupancy Sensor

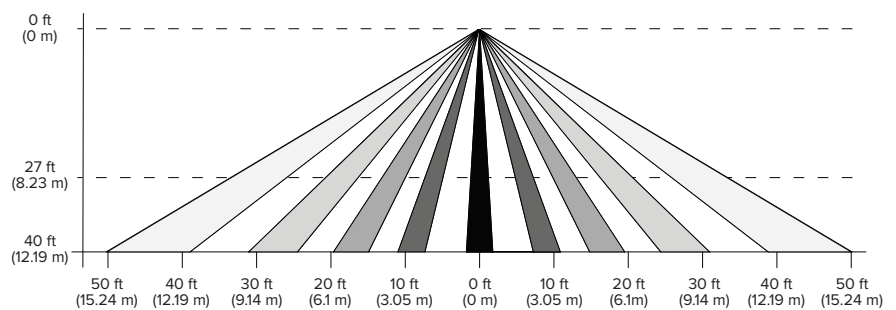
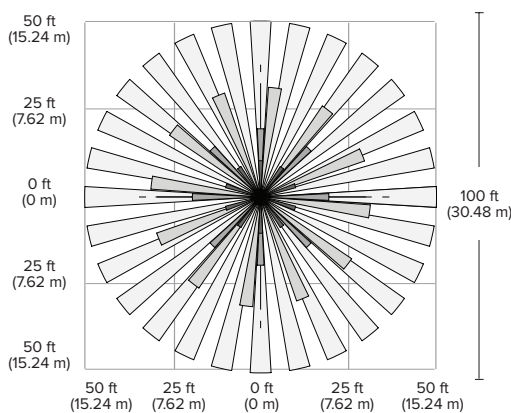
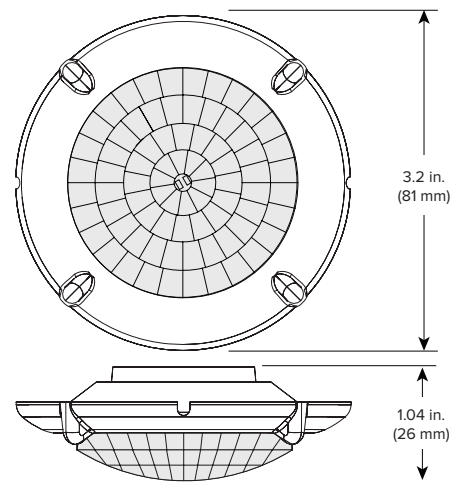
## TECHNICAL SPECIFICATIONS



The occupancy sensor is a low-profile device that integrates with the LED fixture. The sensor's lens offers 360 degrees of monitoring to automatically turn the light on when people are present and down and off when a space is vacant. A timed delay for turning the light down and off once a space is empty can be adjusted from 30 seconds to 1 hour. The sensor can also be adjusted to turn off during daylight hours, saving energy by taking advantage of natural light. Sensor is programmed using a hand-held remote, which allows for program adjustments to be made from the floor level.

### Features and benefits

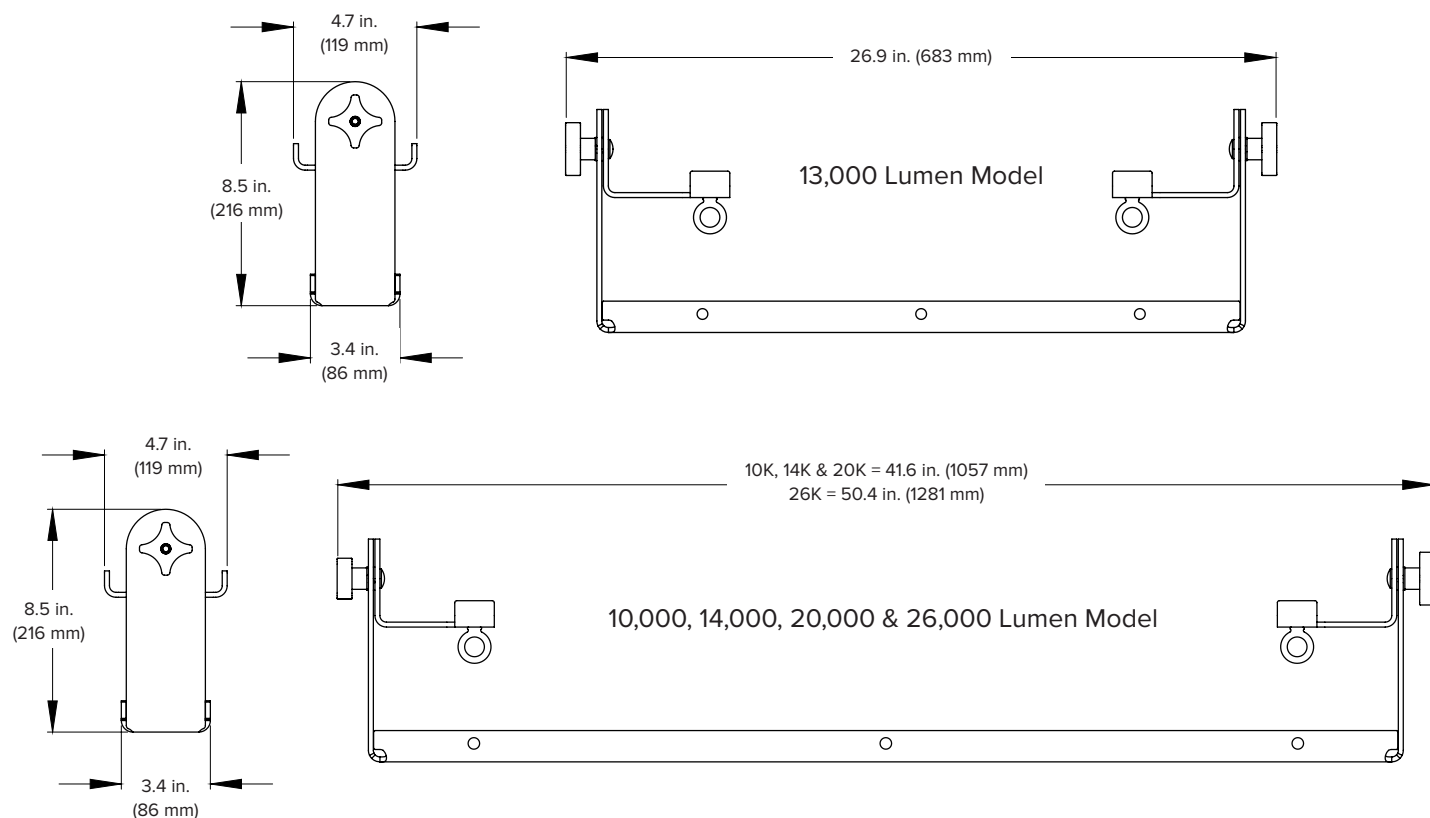
- Low-profile device fully integrated with Big Ass Light fixture
- Adjustable timed delay for turning fixture off ranging from 30 seconds to 1 hour
- Lens provides 360 degrees of monitoring coverage
- Lighting level feature allows for lights to remain off during daylight hours



Accessory:

# Wall Mount

## TECHNICAL SPECIFICATIONS



### Wall Mount

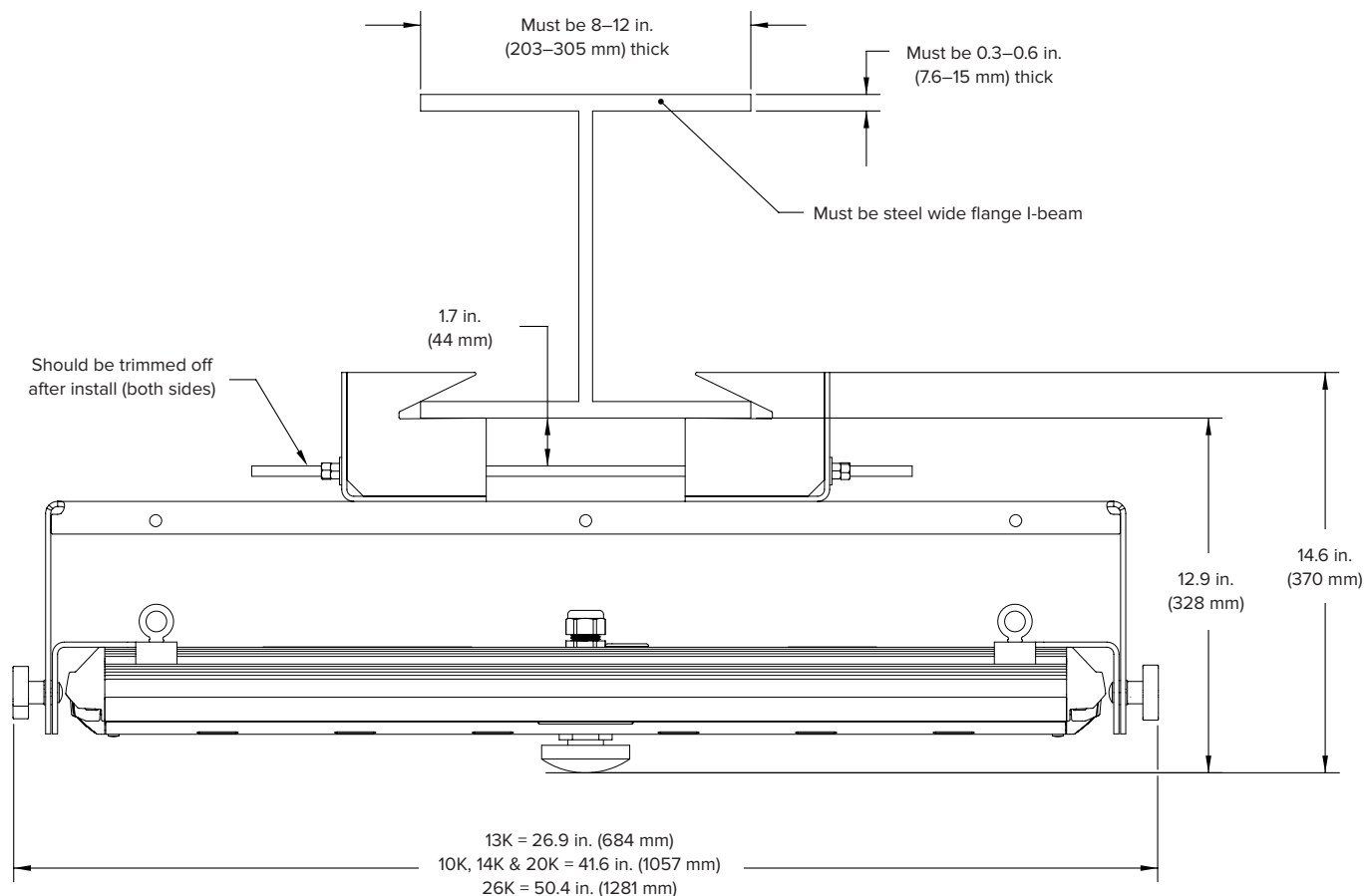
Enjoy the brilliant, efficient illumination of Big Ass Light in even more places with our wall mount. Made of laser cut, yellow powder-coated aluminum, this tough yet lightweight mount offers 360° rotation for flexible light distribution. The wall mount provides direct, focused light right where it's needed most, making it perfect for auto shops, airplane hangars, wood shops and more.



Accessory:

# Wall / Column Mount

## TECHNICAL SPECIFICATIONS



### Column Mount Adapter

This mount is so versatile, it doesn't even require a wall. By adding the column adapter to the wall mount, you can attach Big Ass Light fixtures to steel I-beams 8 to 12 inches wide. Just like the wall mount, the column mount adapter is made from laser cut aluminum and powder coated yellow for durability, corrosion resistance and eye-catching style.

