

PRODUCT HIGHLIGHTS

- Construction** — Heavy-duty single extruded aluminum heatsink designed to perform in ambient temperatures up to 167°F (75°C). (See ambient operating temperature specifications below for details.) End caps formed of glass-filled polycarbonate. Lumen maintenance trays made of UVA/UVB-resistant acrylic with optional polycarbonate construction.
- Electrical** — Driver standard with internal 0–10 V input; optional external factory-installed 0–10 V cable. Available as multi-volt input (120–277 V or 347–480 V). Surge protection optional.
- Optics** — Patented lumen maintenance trays direct light 15 to 115 degrees to accommodate facility needs. Available in aisleway, narrow, regular, wide, and diffused. UVA/UVB-resistant acrylic standard; optional polycarbonate available (meets AIB requirements).
- Controls** — Optional integrated occupancy sensor (IP66 rated) provides wireless handheld configuration tool for ease of adjustment from floor level. Settings include high/low modes, time delay from 30 seconds up to 5 hours, optional secondary cutoff for bi-level control, sensitivity adjustment, photocell on/off control (1-250FC or disabled). Optional third-party controls available; contact Big Ass Light for request.
- Installation** — Standard installation with aircraft cable (500 lb [226 kg] safety factor); suitable for suspension by chain or single ¾" NPT pendant socket. Mount fixture at minimum distance of 24" (610 mm) from roof or ceiling structure. Fixture will operate in mounting distance less than 24" (610 mm) with reduced maximum ambient temperature rating.
- Listings** — ETL listed to UL and CSA standards. Listed for damp locations and ambient temperatures up to 167°F (75°C) when suspended a minimum of 24" (610 mm) from ceiling or roof. See ambient operating temperature specifications below for details.
- Warranty** — 7-year complete fixture warranty in the US and Canada; includes power supplies. Certain exclusions apply. Warranty may vary by country. See complete warranty for details.
- Maintenance** — Zero-tool access to lumen maintenance tray; hinged door access to power supplies. Acrylic lumen maintenance tray may not be suitable for all industrial environments; contact Big Ass Light for details.
- Sensor** — Optional programmable, onboard occupancy/photo sensor with wireless remote (wireless remote sold separately).



Single Fixture



Twin Fixture

Ordering Information¹

BAS	HBL3								
Lighting	Series	Lumen Output ²	Color Temp	System Voltage ³	Lumen Maintenance Tray	Cord Length ⁴	Mounting Hardware ⁵	Controls	Options
BAS	HBL3	10: 10,135 lm 14: 14,203 lm 20: 20,065 lm 26: 26,073 lm 40: 40,129 lm 52: 52,147 lm	04: 4000K 05: 5000K	01: 120–277 V 02: 347–480 V	00: No Lens 01: Narrow 02: Regular 03: Wide 04: Diffused 06: Aisleway	P1: Pendant wiring 10: 10 ft (3.05 m)	01: Aircraft cable, 10 ft (3.05 m) 04: Pendant mount, ¾" NPT	00: No external dimming 01: Occupancy/Photo with dimming control 03: External dimming cable	S1: Emergency Battery S7: Inverted Twin S9: Inverted Single S13: Surge Protections

¹Lead times may vary depending on options selected

²Measured at 277 V, 4000K color temperature without lens

³If external transformer is desired for 347–480 V, contact Big Ass Light for details.

⁴Consult Big Ass Light for custom cord lengths.

⁵Consult Big Ass Light for pendant mounting distances longer than 25 ft (7.62 m).

See full warranty for coverage information.
Lead times may vary depending on options.
Specifications subject to change without notice.



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877-244-3267

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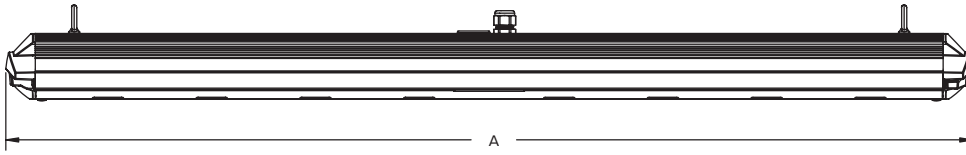
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High Bay LED

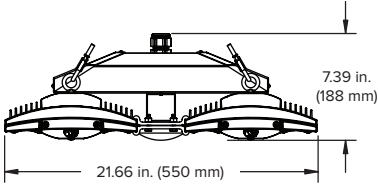
TECHNICAL SPECIFICATIONS



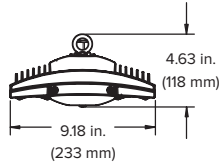
Side View

Fixture length (A)

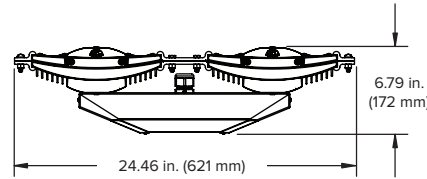
10K, 14K, 20K, & 40K	37.8 in. (960 mm)
26K & 52K	46.44 in. (1180 mm)



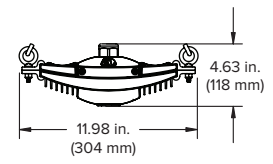
Front View
40K, 52K



Front View
10K, 14K, 20K, 26K



Front View
Inverted 40K, 52K



Front View
Inverted 10K, 14K, 20K, 26K

Light Output

Series	Wattage ¹	Efficacy ¹	Color Temperature	Typical CRI
10K	67 W	151 lumens/watt	4000K, 5000K	80+
14K	96 W	148 lumens/watt	4000K, 5000K	80+
20K	137 W	146 lumens/watt	4000K, 5000K	80+
26K	179 W	146 lumens/watt	4000K, 5000K	80+
40K	275 W	146 lumens/watt	4000K, 5000K	80+
52K	357 W	146 lumens/watt	4000K, 5000K	80+

¹Measured at 277 V, 4000K color temperature without lens

Operational Specifications

Series	Weight	Ambient Operating Temperature	Power Input ¹	Dimming	Reliability	Certifications
10K	24 lb (10.9 kg)	Up to 167°F (75°C)	120–277 V; 347–480 V	0–10 V	TM-21 lumen maintenance (measured @ 25°C): > 94% of original lumens (@ 60,000 hours) Theoretical L70 hours > 200,000 hours	ETL Listed to UL 1598 and CSA C22.2 No. 250.0
14K	24 lb (10.9 kg)	Up to 158°F (70°C)				
20K	25 lb (11.34 kg)	Up to 149°F (65°C)				
26K	31 lb (14.06 kg)					
40K	54 lb (24.5 kg)					
52K	63 lb (29.9 kg)					

¹If external transformer is desired for 347–480 V, contact Big Ass Light for details.

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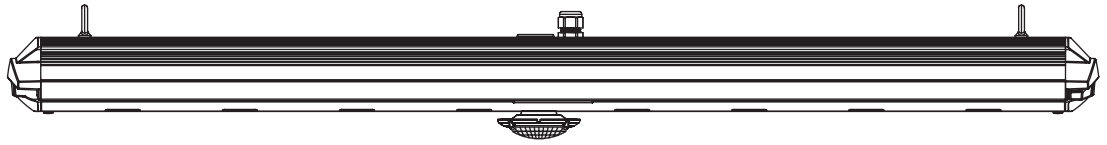
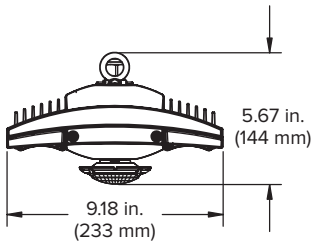
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Accessory:

Occupancy Sensor

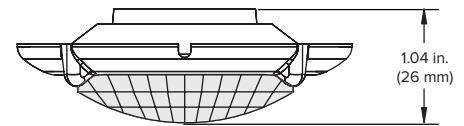
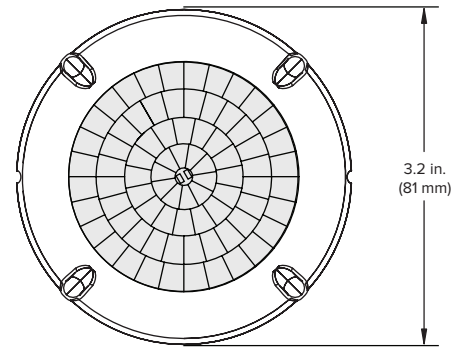
TECHNICAL SPECIFICATIONS



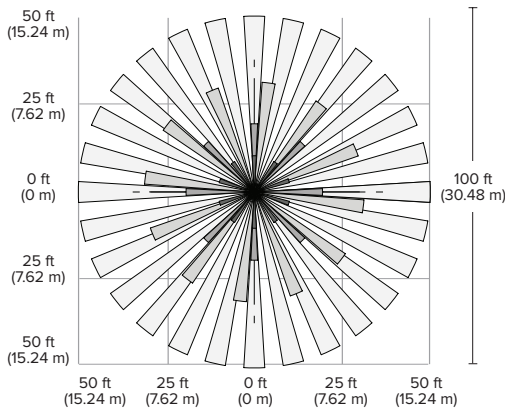
The occupancy sensor is a low-profile device that integrates with the LED fixture. The sensor's lens offers 360 degrees of monitoring to automatically turn the light on when people are present and down and off when a space is vacant. A timed delay for turning the light down and off once a space is empty can be adjusted from 30 seconds up to 5 hours. The sensor can also be adjusted to turn off during daylight hours, saving energy by taking advantage of natural light. The sensor is programmed using a handheld remote, which allows for program adjustments to be made from floor level.

Features and benefits

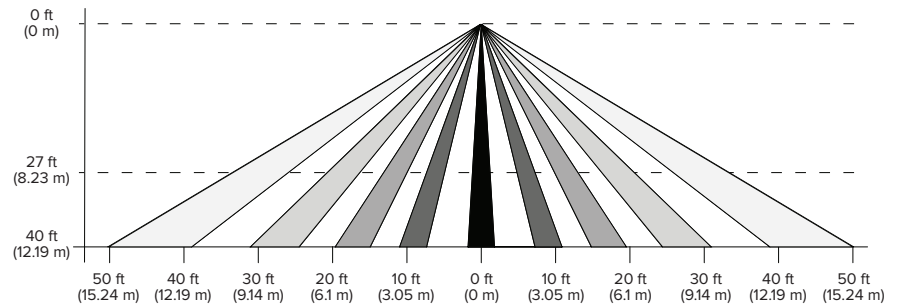
- Low-profile device fully integrated with Big Ass Light fixture
- Adjustable timed delay for turning fixture off ranging from 30 seconds up to 5 hours
- Lens provides 360 degrees of monitoring coverage
- Lighting level feature allows for lights to remain off during daylight hours



Top View Coverage



Side View Coverage



See full warranty for coverage information.
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Accessory:

Emergency Battery

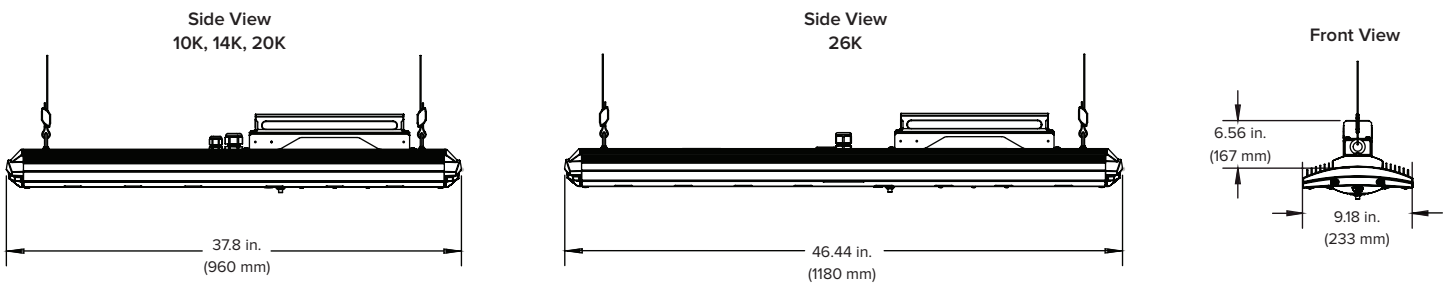
TECHNICAL SPECIFICATIONS

Power failures are always inconvenient, but they can become hazardous in buildings with little or no natural light. The Big Ass Emergency Battery Backup eliminates the danger posed by power outages. The Battery Backup provides enough light for a facility's occupants to navigate to safety. It also keeps safety and firefighting equipment visible in the event of a power outage or shutdown, making it a huge help to first responders.

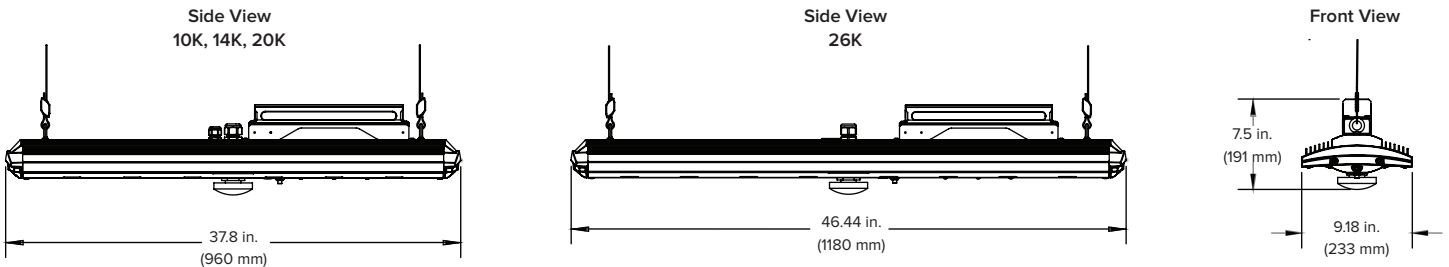
Features and benefits

- Low-profile device mounts directly on LED
- Fully integrated
- Automatically activates
- Provides immediate light in event of power outage
- Allows occupants to navigate the facility and exit safely
- Helps first responders locate equipment easily

Battery Backup Only



Battery Backup and Occupancy Sensor



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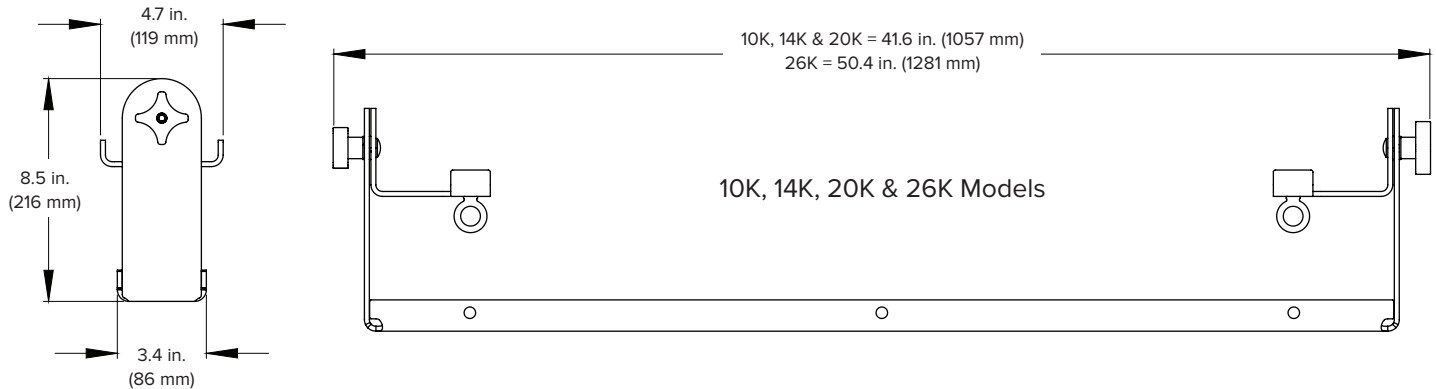
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Wall and Column Mounts

TECHNICAL SPECIFICATIONS

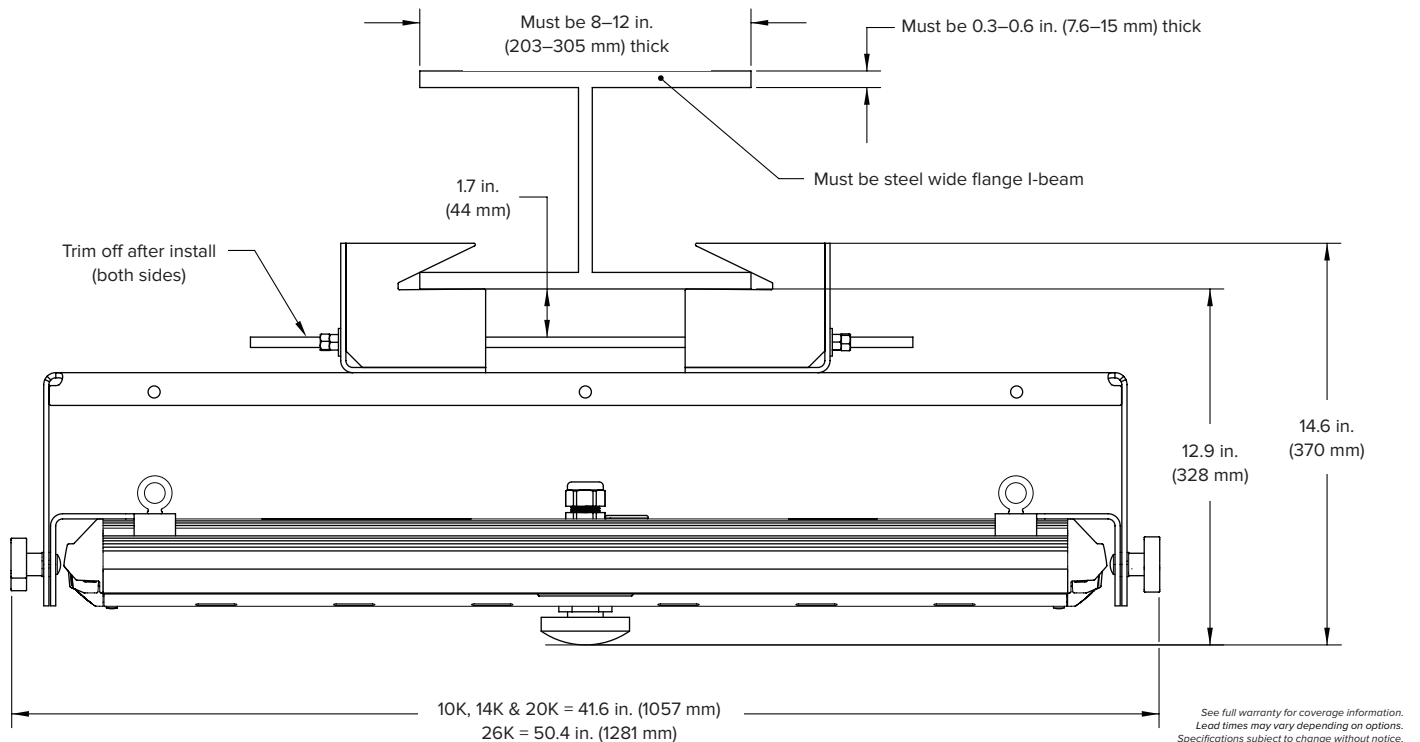
Wall Mount

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.



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.



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