2 Panel LED High Bay Light

150,000 RATED HOURS

Specifications:

HENNESSY ELITE

Description

The Hennessy 2 Panel LED High Bay is the most advanced LED High Bay light in the industry! Brighter, crisper lighting for production and manufacturing areas. Longer Life Span due to patented ACC technology. Available from 240W-395W

Optics

- Lighting Beam Angles : 80°, 110°
- Proprietary Low Glare Design
- Available with 120° Diffused Window for Low Mounting Heights
- 94% Optical Efficiency

Electrical

- AC Voltage Range 120V – 277 Vac
- Max Ambient Temp: -4° to 139°F / -20° to 59°C
- Power Factor: .997 @ 120Vac, .998 @ 277Vac
- THD: 6.0%
- Power: 240W-395W
- Efficacy up to 167 lm/W
- 0-10V dimming standard for a dimming range of 100% to 0%

Mechanical

- LED Count: 56 High Power Diodes
- Industry Top Tier Diodes
- Dimensions: 17.125" L x 15.125" W x 4.2" H
- Net Weight: 19.5lbs – 8.8Kg
- 14G Heavy Duty Aluminum Housing
- NSF Splash Zone 2 listed
- Proprietary Custom Designed Optics
- Aluminum Core Circuit Boards
- Extruded USA 6063 Aluminum Heat Sink
- Patented Active Chamber Cooling Technology
- Stainless Steel Hardware
- Mounting: Wire Hanger or Conduit

Listings

UL Listed to 1598 standard for use in damp locations

Color Options

· Standard in white, with optional finishes available in black or bronze upon request.

Optional Control

· Motion Control Options (page 5) Multi-Level Control Via Optional Wireless Remote

c UL us LISTED · RoHS COMPLIANT · DLC LISTED · TAA COMPLIANT · TITLE 24 COMPLIANT · 0-10 V · BUY AMERICAN ACT COMPLIANT CERTIFIED

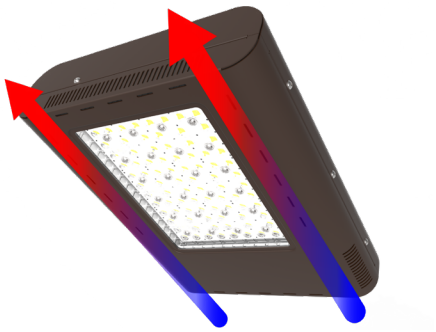
Warranty

7-year warranty. Complete terms located at: Titanledus.com/warranty

Typical Applications

- Industrial High Bay
- Industrial Low Bay

ACC Patented Technology



Patent No.: US 10,145,551 B2

ACC Patented Technology is designed to deliver the greatest efficacy in today's LED Market by utilizing 28 thermal exchange ducts through which cool air is actively vented to drastically reduce the core junction temperature of high-power LEDs.

The air flow through the thermal exchange ducts has been precisely calculated to provide the highest thermal exchange rate and the lowest noise level. The air is then vented out of the fixture through exhaust ports ensuring not only the coolest running LEDs, but the coolest fixture temperature as well.

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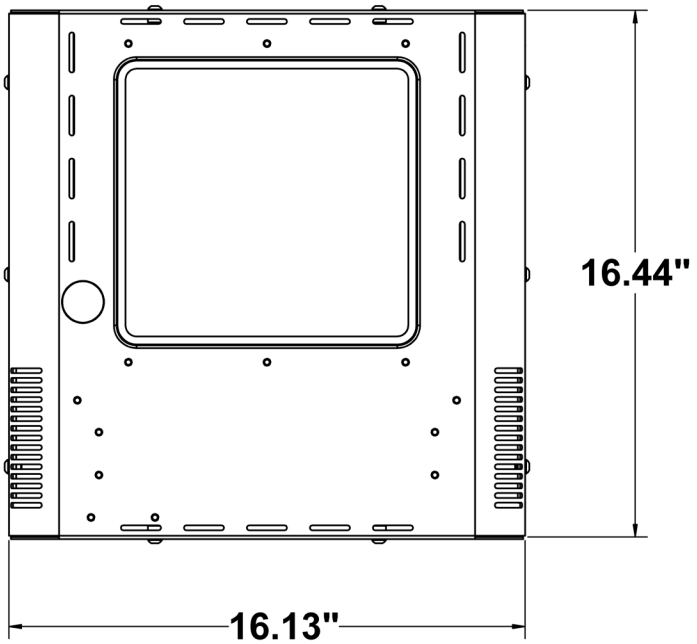
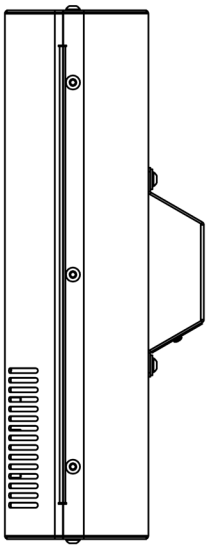
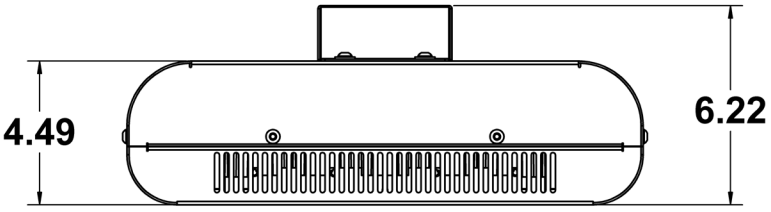
Dimensional Data



Panel-Facing View



Side View



Top View

2 Panel LED High Bay Light

Operational Data

Operational Characteristics

SKU #	Optic Distribution	Delivered Lumens 5000K CCT, 70 CRI	Max Candela Power	ANSI Color Bining	AC Voltage	Wattage @277Vac	HID & HPS Replacement
HB-2PC-240W-80-50K	80°	39,882	25,501	3 Step Center Bin	120-277V	240	1200W
HB-2PC-240W-110-50K	110°	38,263	16,129	3 Step Center Bin	120-277V	240	1200W
HB-2PC-300W-80-50K	80°	49.021	31,876	3 Step Center Bin	120-277V	300	1200W
HB-2PC-300W-110-50K	110°	47,345	20,162	3 Step Center Bin	120-277V	300	1200W
HB-2PC-350W-80-50K	80°	56,545	37,189	3 Step Center Bin	120-277V	350	1500W
HB-2PC-350W-110-50K	110°	54,859	23,522	3 Step Center Bin	120-277V	350	1500W
HB-2PC-395W-80-50K	80°	63,086	41,971	3 Step Center Bin	120-277V	395	1500W
HB-2PC-395W-110-50K	110°	61,274	26,546	3 Step Center Bin	120-277V	395	1500W

Projected Lumen Maintenance (TM-21)

Package	Max and Min Temperature	25,000 Hours	50,000 Hours	75,000 Hours	100,000 Hours	125,000 Hours	150,000 Hours
All 2P Hennesy Elite High Bay Lights	Min -20°C, Max 60°C	96%	92.45%	88.61%	84.94%	81.41%	78.03%

Driver Options

Driver - 250TTN-233375-CVPD (240W)

Driver - 320TTN-233375-CVPD (300W)

Driver - 400TTN-180375-CCPD (350W, 395W)

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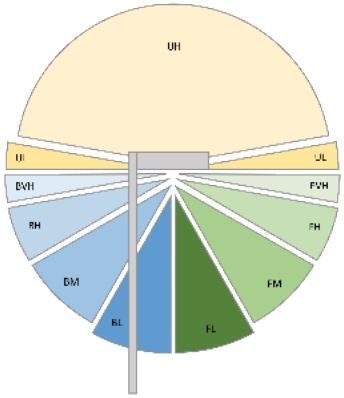
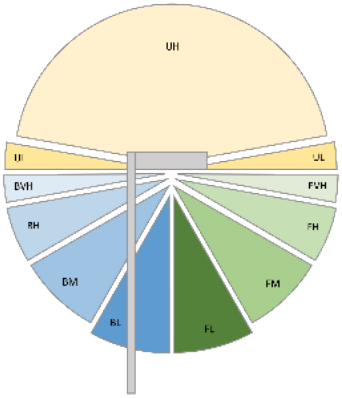
Light Spread Specifications

LCS Tables and Bug Classification 80°



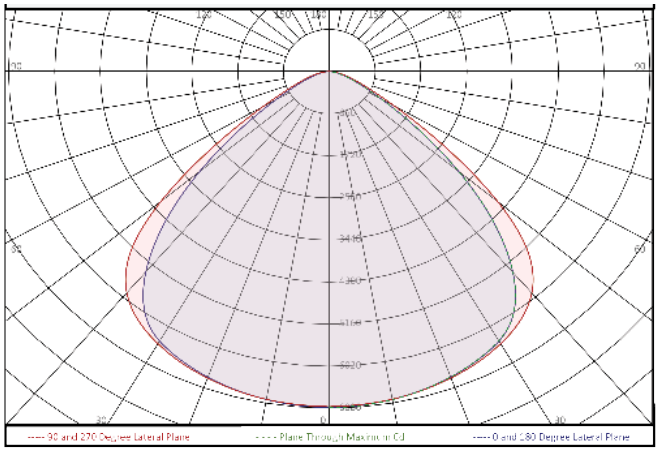
BUG RATINGS: B4 - U0 - G0

LCS Tables and Bug Classification 110°

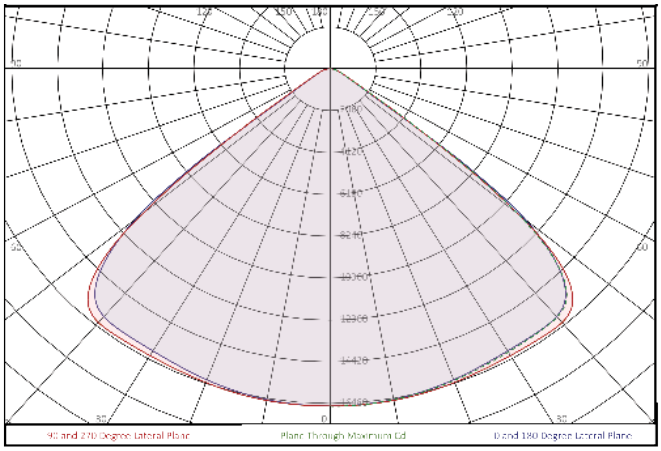


BUG RATINGS: B4 - U0 - G1

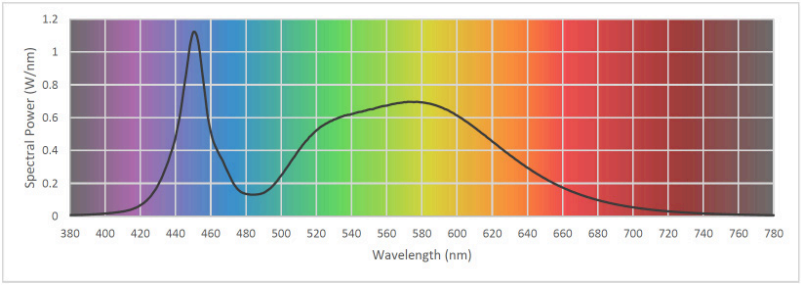
Polar Plot of Candela 80°



Polar Plot of Candela 110°



Spectrum



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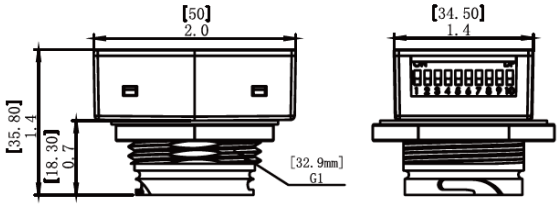
Hennessy Elite 2 Panel LED High Bay Light Product SKU

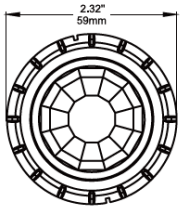
SKU	DESCRIPTION	LUMENS	EFFICACY	WARRANTY	RATED HOURS	IES FILE*
HB-2PC-240W-80-50K	2-Panel 240W 80° High Bay	39,882	166.2 lm/W	7 Year	150,000	IES
HB-2PC-240W-110-50K	2-Panel 240W 110° High Bay	38,263	159.4 lm/W	7 Year	150,000	IES
HB-2PC-300W-80-50K	2-Panel 300W 80° High Bay	49,021	163.4 lm/W	7 Year	150,000	IES
HB-2PC-300W-110-50K	2-Panel 300W 110° High Bay	47,345	157.8 lm/W	7 Year	150,000	IES
HB-2PC-350W-80-50K	2-Panel 350W 80° High Bay	56,545	161.6 lm/W	7 Year	150,000	IES
HB-2PC-350W-110-50K	2-Panel 350W 110° High Bay	54,859	156.7 lm/W	7 Year	150,000	IES
HB-2PC-395W-80-50K	2-Panel 395W 80° High Bay	63,086	159.7 lm/W	7 Year	150,000	IES
HB-2PC-395W-110-50K	2-Panel 395W 110° High Bay	61,274	155.1 lm/W	7 Year	150,000	IES

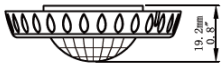
*View IES Files online at TitanLEDUS.com

Accessories

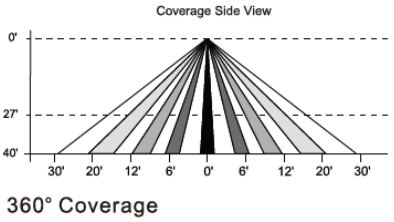
50-BRI-SENSOR | Digital Hybrid Sensor: Occupancy and Photocell - Indoor and Outdoor Rated



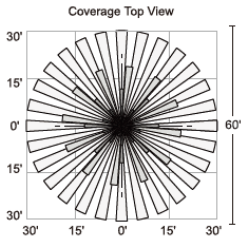




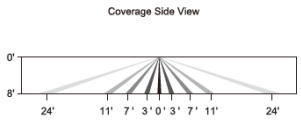
L3 Lens



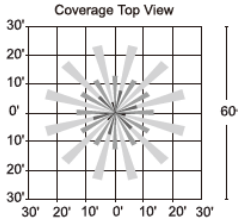
360° Coverage



L4 Lens



360° Coverage



50-BRI-RC | Optional Remote for Digital Hybrid Sensor

2 Panel LED High Bay Light

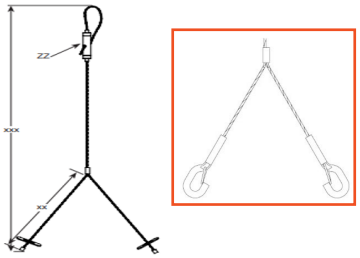
Accessories (Continued)

35-34

3/4” N.P.T. Myers Hub

GL-YC12-10-2PACK
GL-YC12-15-2PACK

Y-Cable Assembly



DRIVER-480V-1

480V Driver

35-10C-NP-HOOK
35-15C-NP-HOOK

High Bay Hook Assemby

High Bay Uplight
· SKU: 3C-3-T5-5K-Uplight

High Bay Emergency Backup
· SKU: 50-LEM05-BB

Reduced Glare Lens
· SKU: HBSB-RGL

Custom Powdercoating
· SKU: POWDERCOAT

