

Overview:

HENNESSY ELITE



Description

The Hennessy Elite 2 Panel LED Area Light is the most advanced LED area light in the industry! Brighter, crisper lighting for parking lots, auto dealerships, parks and playgrounds. Longer Lifespan due to patented ACC technology. Available from 240W-395W

Optics

- Lighting Beam Angles : 80°, 110°, Type III
- 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° 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: 16 5/8" L x 16 1/8" W x 7 1/4" H
- Net Weight: 22lbs – 10Kg
- 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
- Aluminum Die Cast Mounting Knuckle
- Mounting: 2 3/8" Tenon

Listings

UL Listed to 1598 standard for use in wet locations

Color Options

- Available in white, bronze and black

Optional Control

- Photocell and Motion Control Options



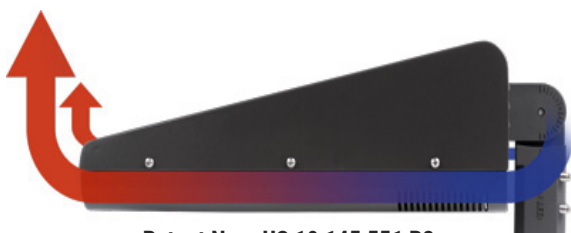
Warranty

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

Typical Applications

- ✓ Parking Lots
- ✓ Parks
- ✓ Auto Dealerships
- ✓ Playgrounds

ACC Patented Technology

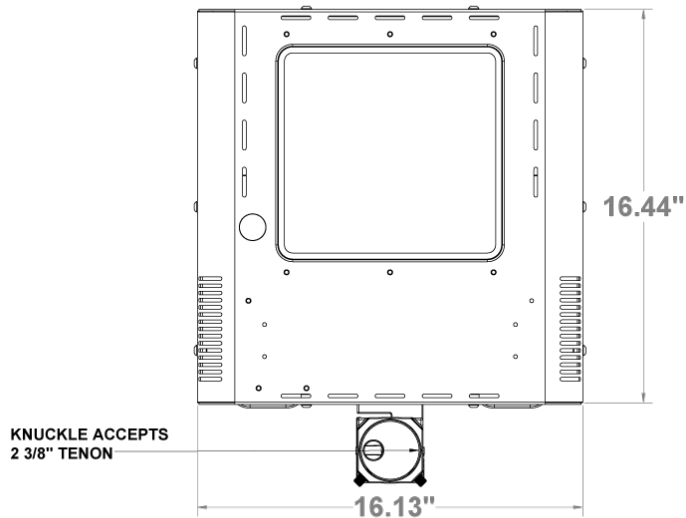


Patent No.: US 10,145,551 B2

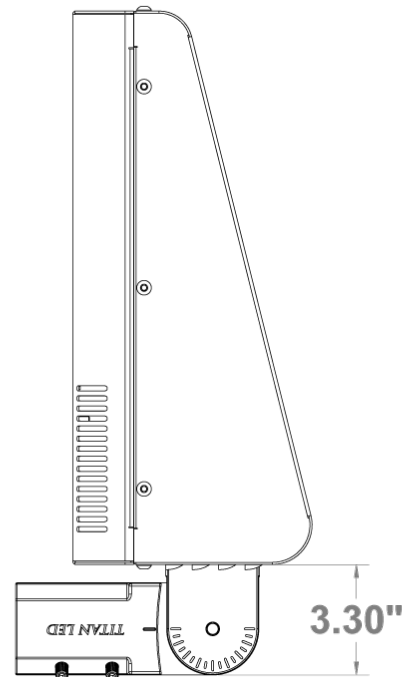
ACC Patented Technology is designed to deliver the greatest efficacy in today's LED Market by utilizing 28 thermal exchange ducts through which cool air is actively vented to drastically reduce the core junction temperature of high-power LEDs.

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.

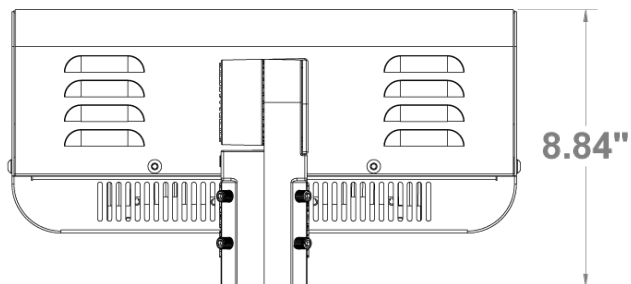
Dimensional Data



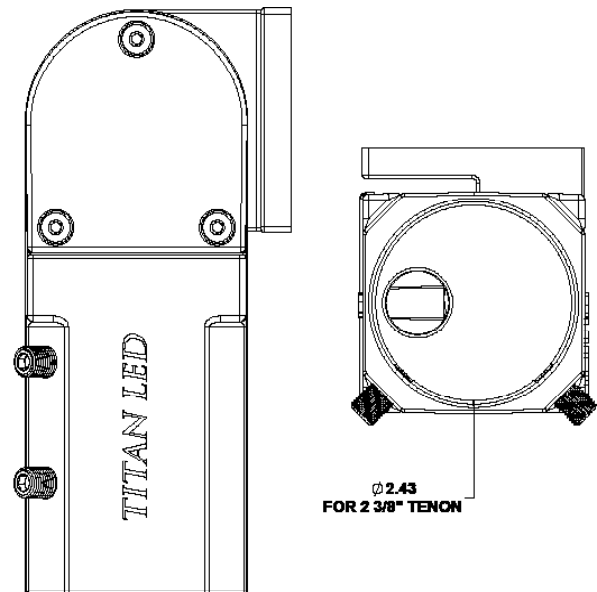
Bottom View



Side View



Back View



Knuckle/Slip Fitter

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
SB-2PC-240W-80-50K	80°	40,124	25,614	3 Step Center Bin	120-277V	240	1200W
SB-2PC-240W-110-50K	110°	38,489	16,082	3 Step Center Bin	120-277V	240	1200W
SB-2PC-240W-T3-50K	T3	37,342	17,504	3 Step Center Bin	120-277V	240	1200W
SB-2PC-300W-80-50K	80°	49,121	32,018	3 Step Center Bin	120-277V	300	1200W
SB-2PC-300W-110-50K	110°	47,405	20,156	3 Step Center Bin	120-277V	300	1200W
SB-2PC-300W-T3-50K	T3	46,589	21,879	3 Step Center Bin	120-277V	300	1200W
SB-2PC-350W-80-50K	80°	56,505	37,354	3 Step Center Bin	120-277V	350	1500W
SB-2PC-350W-110-50K	110°	54,758	23,515	3 Step Center Bin	120-277V	350	1500W
SB-2PC-350W-T3-50K	T3	54,250	25,526	3 Step Center Bin	120-277V	350	1500W
SB-2PC-395W-80-50K	80°	62,409	42,157	3 Step Center Bin	120-277V	395	1500W
SB-2PC-395W-110-50K	110°	60,869	26,539	3 Step Center Bin	120-277V	395	1500W
SB-2PC-395W-T3-50K	T3	61,050	28,808	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 Shoobox 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)

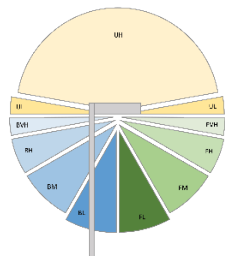
Driver - 320TTN-233375-CVPD (300W)

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

2 Panel LED Area Light

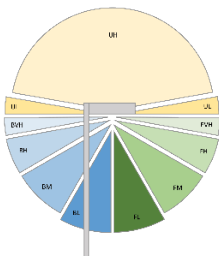
Light Spread Specifications

LCS Tables and Bug Classification 80°



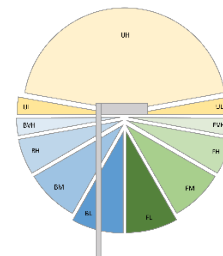
BUG RATINGS: B4 - U0 - G0

LCS Tables and Bug Classification 110°



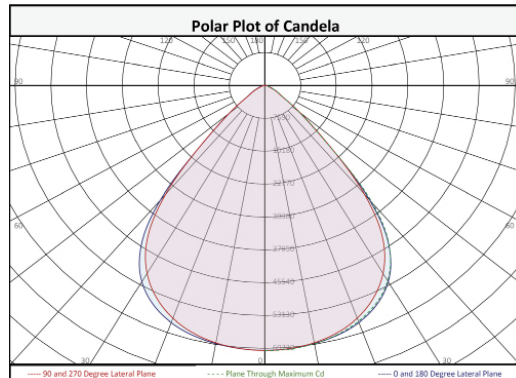
BUG RATINGS: B4 - U0 - G1

LCS Tables and Bug Classification T3

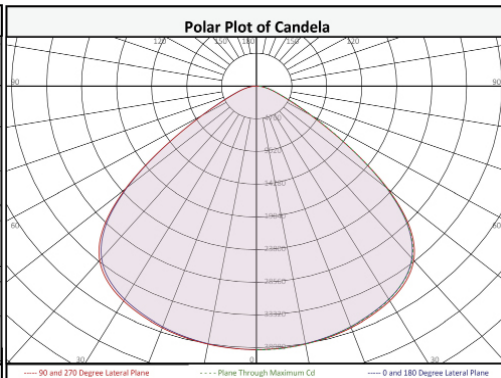


BUG RATINGS: B3 - U0 - G3

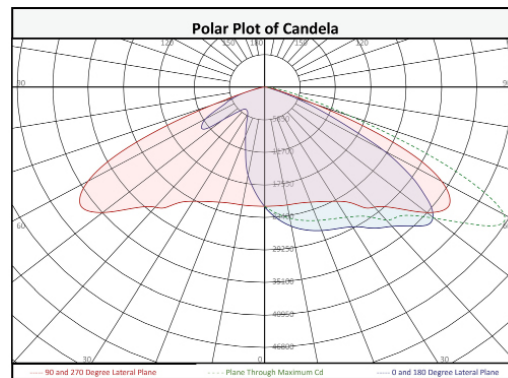
Polar Plot of Candela 80°



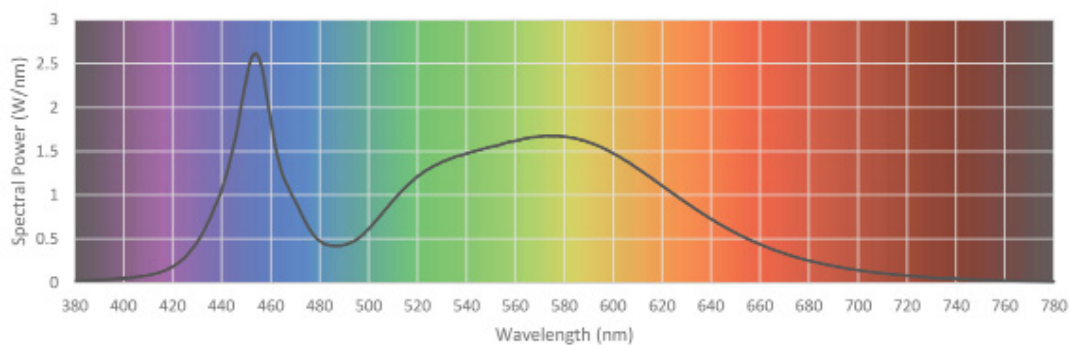
Polar Plot of Candela 110°



Polar Plot of Candela T3



Spectrum



Hennessy Elite 2 Panel LED Shoebox Light Product SKU Options

SKU	DESCRIPTION	LUMENS	EFFICACY	WARRANTY	RATED HOURS	IES FILE*
SB-2PC-240W-80-50K	2-Panel 240W 80° Shoebox	40,124	167.2 lm/W	7 Year	150,000	IES
SB-2PC-240W-110-50K	2-Panel 240W 110° Shoebox	38,489	160.4 lm/W	7 Year	150,000	IES
SB-2PC-240W-T3-50K	2-Panel 240W T3 Shoebox	37,342	155.6 lm/W	7 Year	150,000	IES
SB-2PC-300W-80-50K	2-Panel 300W 80° Shoebox	49,121	163.7 lm/W	7 Year	150,000	IES
SB-2PC-300W-110-50K	2-Panel 300W 110° Shoebox	47,405	158.0 lm/W	7 Year	150,000	IES
SB-2PC-300W-T3-50K	2-Panel 300W T3 Shoebox	46,589	155.3 lm/W	7 Year	150,000	IES
SB-2PC-350W-80-50K	2-Panel 350W 80° Shoebox	56,505	161.4 lm/W	7 Year	150,000	IES
SB-2PC-350W-110-50K	2-Panel 350W 110° Shoebox	54,758	156.5 lm/W	7 Year	150,000	IES
SB-2PC-350W-T3-50K	2-Panel 350W T3 Shoebox	54,250	155.0 lm/W	7 Year	150,000	IES
SB-2PC-395W-80-50K	2-Panel 395W 80° Shoebox	62,409	158.0 lm/W	7 Year	150,000	IES
SB-2PC-395W-110-50K	2-Panel 395W 110° Shoebox	60,869	154.1 lm/W	7 Year	150,000	IES
SB-2PC-395W-T3-50K	2-Panel 395W T3 Shoebox	61,050	154.6 lm/W	7 Year	150,000	IES

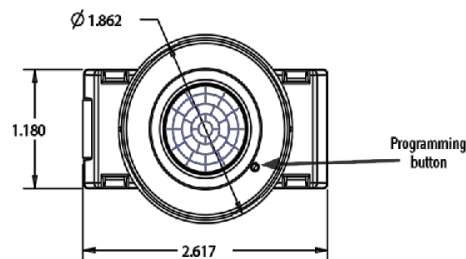
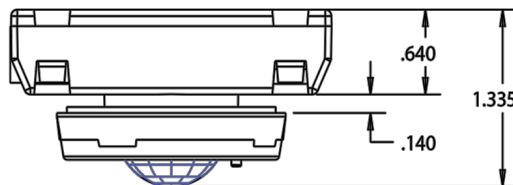
*View IES Files online at TitanLEDUS.com

Accessories

Sensors

50-MSOD-SENSOR | MSOD Outdoor Embedded 360° Motion Sensor | Photocell (HYBRID)

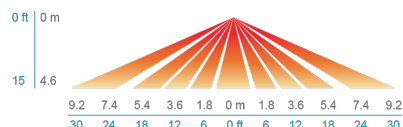
[View Full Spec Sheet](#)



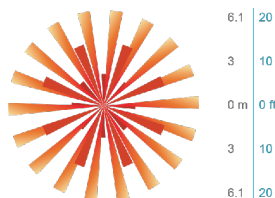
Low Bay 360° Lens - MSOD 7

Universal 360° Lens - MSOD 30

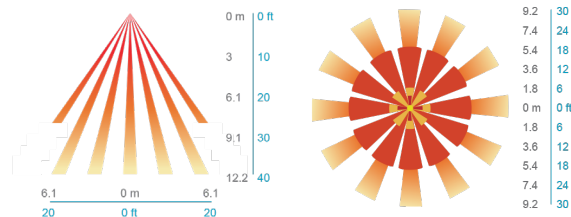
HIGH VIEW



TOP VIEW

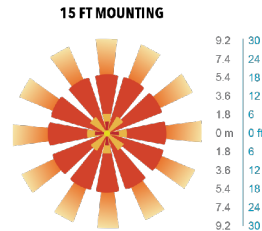
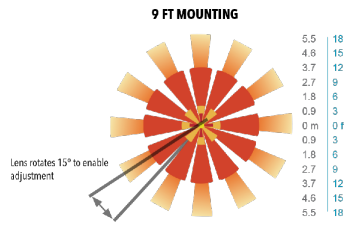
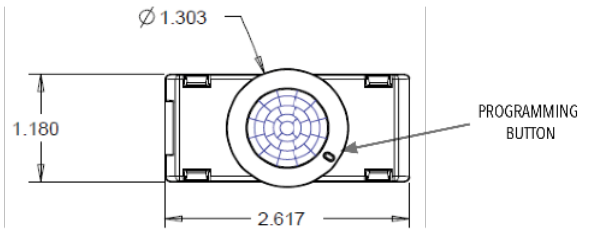
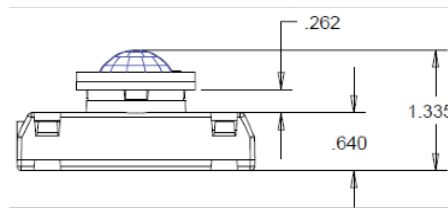


SIDE VIEW



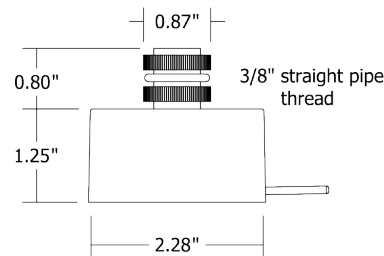
50-MSDOCC-SENSOR | MSD Series Indoor Micro Sensor | Motion Only

[View Full Spec Sheet](#)



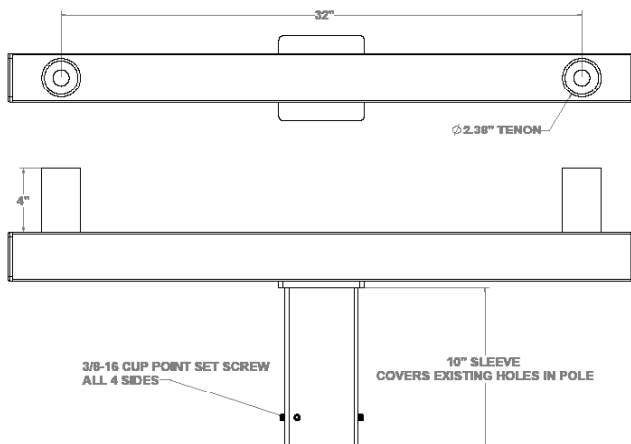
50-SENSOR-PC | DBE Series Electronic Wire-In Photocontrol

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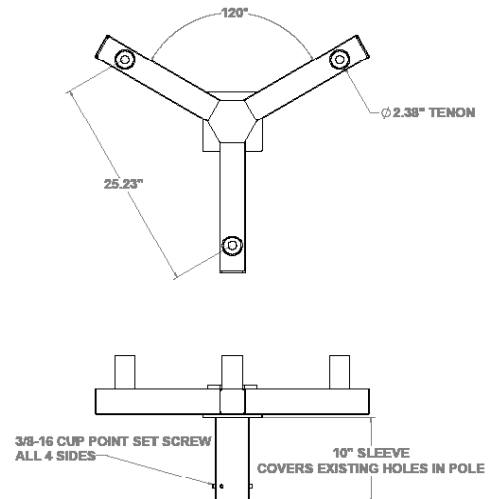


Bullhorns and Adaptors

60-2BH-4SQ

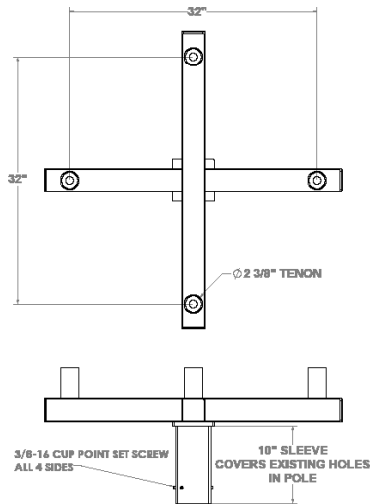


60-3BH-4SQ-120

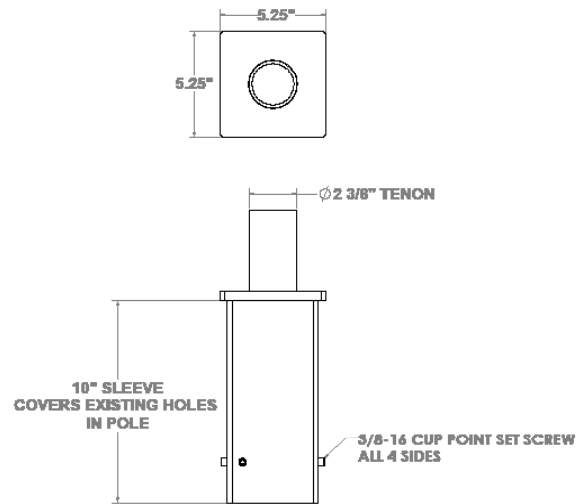


Bullhorns and Adaptors (Continued)

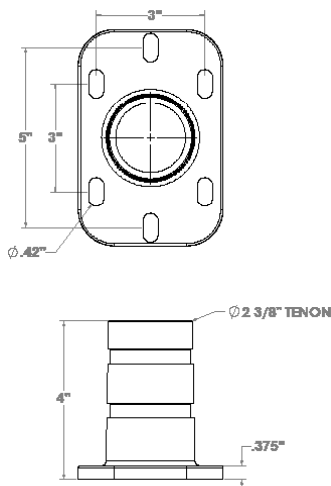
60-4BH-4SQ-90



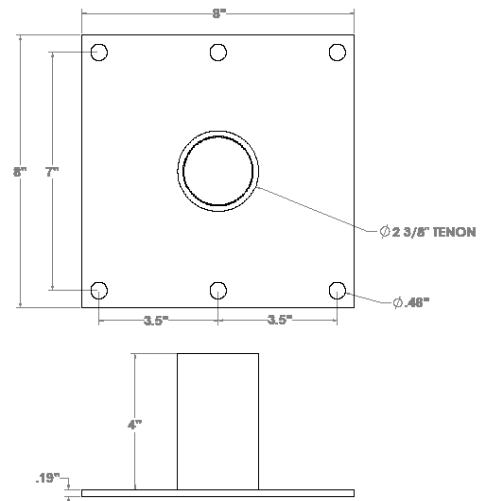
60-4SQ-PA



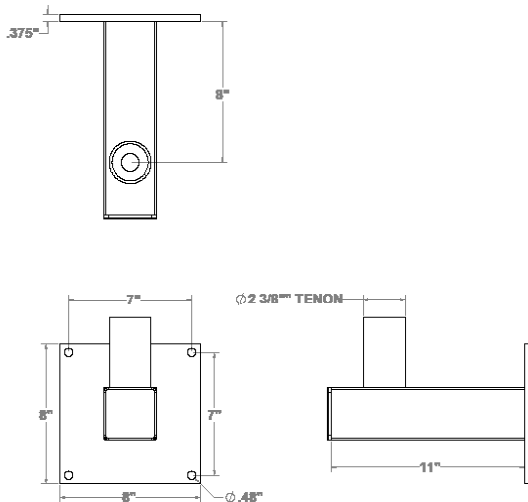
60-PM-24



60-WM



60-WM-11



60-WM-2BH

