

Specifications:



Output

- Lighting Beam Angles: 80°, 110°
- Proprietary Low Glare Design
- 94% Optical Efficiency
- 5000K Temperature
- CRI: 70, 80

Electrical

- AC Voltage Range 120V – 277 Vac
- Ambient Temp: -40° to 105°C (diode)
-40° to 90°C (driver)
- Power Factor: .981 @ 120Vac, .919 @ 277Vac
- THD: 15.8% @ 120Vac, 17.2% @ 277Vac
- Power: 100-260W
- Efficacy up to 196 lm/W
- 0-10V dimming via motion or Bluetooth accessories (not included)

Optional Control

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

Mechanical

- LED Count: 32 High Power Diodes per Module
- Industry Top Tier Diodes
- Dimensions: 17.5" x 12.5" x 2.75" (3M) or 23.25" x 12.5" x 2.75" (5M)
- Net Weights: 11.5lbs (3M), 16lbs (5M)
- Die-Cast Aluminum Housing
- Shatter-Resistant Polycarbonate Optics
- Aluminum Core Circuit Boards
- Anodized Aluminum Heat Sink
- Stainless Steel Hardware
- Mounting: Wire Hanger (2ft included) or Bracket

Color Options

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

Typical Applications

- ✓ Industrial High Bay
- ✓ Industrial Low Bay

Projected Lumen Maintenance (TM-21)

Package	25,000 Hours	50,000 Hours	75,000 Hours	100,000 Hours	125,000 Hours	150,000 Hours
All Hennessy Elite II High Bays	94.4%	88.9%	83.8%	78.9%	74.3%	70.0%



Warranty

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

150,000 RATED HOURS

Operational Data

Operational Characteristics

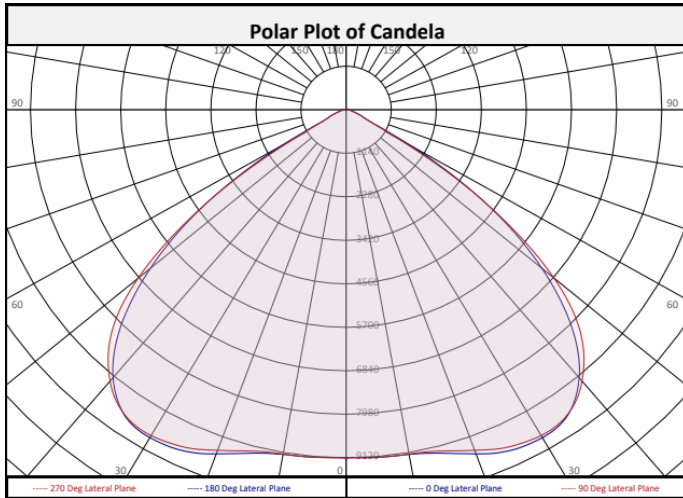
SKU #	Optic Distribution	Delivered Lumens 5000K CCT, 70 CRI	Efficacy (lm/W)	Max. Candela	AC Voltage	Wattage	Driver Current
HB-3M-100W-80-50K	80°	20,243	195.5	10,920	120-277V	103.6	770mA
HB-3M-100W-110-50K	110°	20,259	195.5	7,971	120-277V	103.6	770mA
HB-3M-130W-80-50K	80°	25,184	194.4	13,595	120-277V	130	950mA
HB-3M-130W-110-50K	110°	25,220	194.4	9,923	120-277V	130	950mA
HB-3M-160W-80-50K	80°	30,208	189.0	16,300	120-277V	160	1170mA
HB-3M-160W-110-50K	110°	30,240	189.0	11,898	120-277V	160	1170mA
HB-5M-200W-80-50K	80°	38,996	195.0	21,556	120-277V	200	870mA
HB-5M-200W-110-50K	110°	39,000	195.0	15,734	120-277V	200	870mA
HB-5M-230W-80-50K	80°	44,414	193.0	24,535	120-277V	230	1000mA
HB-5M-230W-110-50K	110°	44,390	193.0	17,909	120-277V	230	1000mA
HB-5M-260W-80-50K	80°	49,763	190.1	27,480	120-277V	261.5	1130mA
HB-5M-260W-110-50K	110°	49,717	190.1	20,058	120-277V	261.5	1130mA

Driver Options

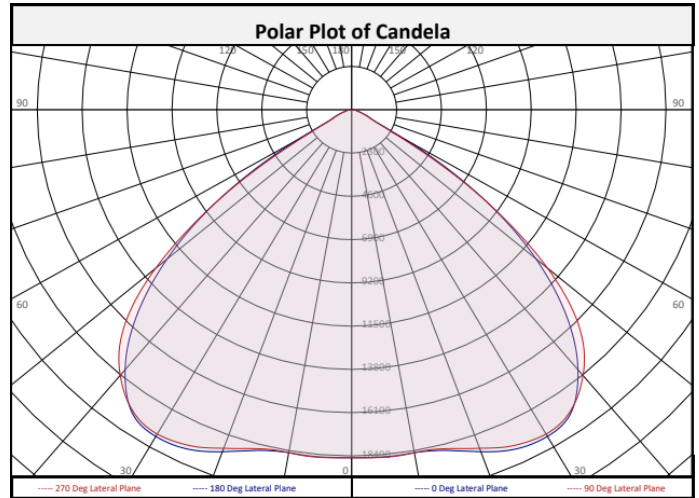
Driver - 120TTN-140233-CCPD (100W Fixtures)
Driver - 160TTN-140233-CCPD (130W Fixtures)
Driver - 200TTN-140233-CCPD (160W Fixtures)
Driver - 250TTN-140233-CCPD (200W, 230W Fixtures)
Driver - 320TTN-233375-CVPD (260W Fixtures)

Light Spread Specifications

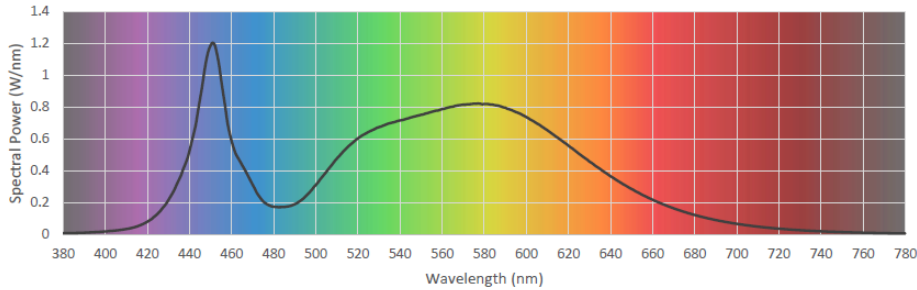
Polar Plot of Candela 110°, 160W



Polar Plot of Candela 110°, 260W

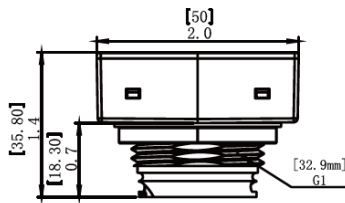


Spectrum

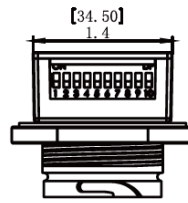


Accessories

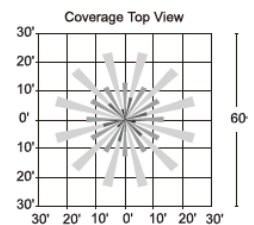
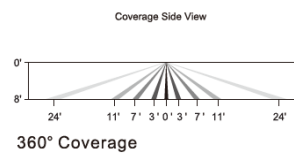
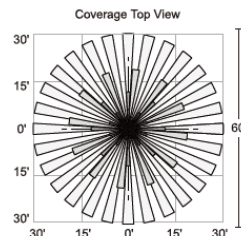
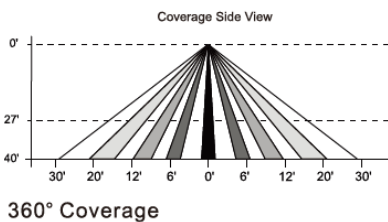
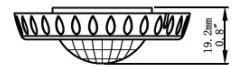
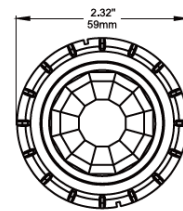
50-BRI-SENSOR | Digital Hybrid Sensor: Occupancy and Photocell - Indoor and Outdoor Rated



L3 Lens



L4 Lens



Accessories (Continued)

50-BRI-RC

Optional Remote for Digital
Hybrid Sensor



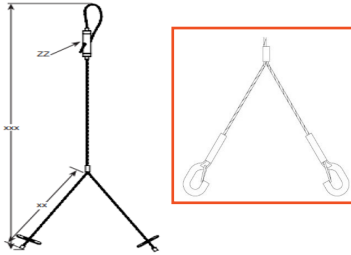
DRIVER-480V-1

480V Driver



35-YC-10-2PACK 35-YC-15-2PACK

10 ft. and 15 ft. Y-Cable Options



High Bay Emergency Backup

· SKU: 50-LEM05-BB

Custom Powdercoating

· SKU: POWDERCOAT

80CRI Diodes

· SKU: LED-CRI-Upgrade-80-3M

· SKU: LED-CRI-Upgrade-80-5M

Surface/Pendant Mount Bracket

· SKU: 35-SPB

Bluetooth Control

· SKU: BTCS-NODE