



Date: _____ Fixture: _____

QTY: _____ Project: _____



TitanHB 120-240

Commercial High Bay

LED high bay luminaire. Aluminum construction. Polycarbonate protective lens. Dry and Damp rated. Driver accessible drawer. Natatorium option available. Commercial, industrial, sporting arenas, and gymnasium applications. DLC Listed. cULus listed. Designed and manufactured in North America. 10 Year Warranty.



Ordering Options

| Model | Watts | CRI | Color Temp | Voltage | Lens | Finish | Mounting |
|---------|------------|----------|------------|------------|-----------------|---|--|
| TITANHB | 120 240 | 80 90 | 3K 3000K | U 120/277V | FR Frosted | WH Grey | V V Hook |
| | | | 35K 3500K | H 347/480V | CL Clear | CU Custom - <i>please consult factory</i> | JC72 Jack Chain Set 4x72" w/ "S" Hooks Included |
| | | | 4K 4000K | | CLG Clear Glass | | JC96 Jack Chain Set 4x96" w/ "S" Hooks Included |
| | | | 5K 5000K | | | | JC144 Jack Chain Set 4x144" w/ "S" Hooks Included |
| | | | | | | | ACY120 Aircraft Cable 120" W/Y Toggles & Adjusters |
| | | | | | | | ACY200 Aircraft Cable 200" W/Y Toggles & Adjusters |

| Mounting Cont. | | Wiring | | Accessories | | Plug Options | |
|-----------------|--|------------|---------------------|--------------|--|--------------|------------------------|
| MS1-1/2W | Mounting Stem 1/2" IPS (7/8" O.D.) 1' threaded at both end | BFC | Black Flexible Cord | N | None | N | None |
| MS2-1/2W | Mounting Stem 1/2" IPS (7/8" O.D.) 2' threaded at both end | WFC | White Flexible Cord | OCC | Occupancy Sensor (on/off) | Plug | See Plug Options Below |
| MS3-1/2W | Mounting Stem 1/2" IPS (7/8" O.D.) 3' threaded at both end | | | WC | Wireless Controls - <i>contact factory</i> | | |
| 1/2 NPT | Diecast Mounting Plate with 1/2" NPT | | | BLD | Bi Level Dimming (100%/10%) | | |
| 3/4 NPT | Diecast Mounting Plate with 3/4" NPT | | | GCC | Gasketed and Conformal Coated | | |
| IND | Indirect-Uplight mounting bracket | | | DA | Dimming Wire Accessible | | |
| | | | | 10kV | 10kV Surge Protection | | |
| | | | | EMBAT | Emergency Battery | | |

Note: TitanHB Natatorium includes conformal coated boards and gasketing for damp and chlorine environments.

Sample Configuration: TITANHB - 120 - 90 - 4K - U - FR - WH - V - BFC - OCC - N

Plug Options

| | | | | | |
|---------------|----------------------------------|---------------|-------------------------------|----------------|-----------------------------------|
| 5-15P | 125V 15A T Slot Plug | 6-20P | 250V AC 20A Plug | 24-20P | 347V AV 20A 3W/2P Plug NEMA 24-20 |
| L5-15P | 125V 15A Locking Plug | L6-20P | 250V 20A Locking Plug | L24-20P | 347V 20A Locking Plug |
| 5-20P | 125V AC 20A T-Slot Plug | 7-15P | 277V 15A 3W/2P NEMA 7-15 Plug | 24-15P | 347V AC 15A 3W/2 Plug NEMA 24-15 |
| L5-20P | 125V 20A Locking Plug | L7-15P | 277V 15A Locking Plug | | |
| 6-15P | 250V AC 15A 3W/2P Plug NEMA 6-15 | 7-20P | 277V AC 20A Plug | | |
| L6-15P | 250V 15A Locking Plug | L7-20P | 277V 20A Locking Plug | | |

Note: Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC qualified products list at www.designlights.org/qpl.

Product Specifications

| | |
|-------------------------------|--|
| Efficacy: | TitanHB 120: 120.6 Lm/W TitanHB 240: 120.4 Lm/W |
| CRI: | 80 90 |
| Color Temperature: | 3000K, 3500K, 4000K, 5000K |
| Lumen Maintenance: | 200,000+ Life Hours (L70) |
| Voltage: | 120/277V 347/480V |
| Operating Temperature: | -25°C to +40°C -13°F to +104°F -25°C to +55°C -13°F to +131°C - option available |
| Controls: | 0-10V Dimming |
| Mounting: | V Hook, Jack Chain, Aircraft Cable, Mounting Stem, Diecast Mounting Plate, Indirect-Uplight Mounting Bracket |
| Accessories: | Occupancy Sensor (on/off), Wireless Controls, Bi-Level Dimming (100%/10%), 10kV Surge Protection, Dimming Wire, Gasketed and Conformal Coated, Emergency Battery |

Output Performance

| Model | Input Watts | Lm/W | Delivered Lumens |
|-------------|-------------|-------|------------------|
| TitanHB 120 | 120.5 | 120.6 | 14,528 |
| TitanHB 240 | 240.8 | 120.4 | 29,002 |

Dimensions

