

Fixture: _____ Quantity: _____

Project: _____

Titan HB C 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.

Designed and manufactured in North America.



Specifications

Construction

Aluminum Body

Efficacy

Up to 154 Lm/W

Watts

80W, 120W, 240W, 160W, 320W, 480W

CRI

80 | 90

Color Temperature

3000K, 3500K, 4000K, 5000K

Lumen Maintenance

200,000+ Life Hours (L70)

Voltage

120/277V, 347/480V

Models/Dimensions

Titan HB 80: 6.65"W x 24"L x 4.81"H

Titan HB 120: 6.65"W x 36"L x 4.81"H

Titan HB 160: 6.65"W x 47.5"L x 4.81"H

Titan HB 240: 12.6"W x 36"L x 4.81"H

Titan HB 320: 12.6"W x 47.5"L x 4.81"H

Titan HB 480: 27.22"W x 47.5"L x 5.81"H

Operating Temperature

-25°C to +40°C | -13°F to +104°F

-25°C to +55°C |

Optional: -13°F to +131°C

Lens

Frosted

Clear

Clear Glass

Mounting

V Hook

Jack Chain

Aircraft Cable

Mounting Stem,

Diecast Mounting Plate

Indirect-Uplight Mounting Bracket,

Optional: T-Grid Kit

Controls

0-10V Dimming

Wiring

Black Flexible Cord

White Flexible Cord

Finish

White

Custom

Accessories

Occupancy Sensor (on/off)

Wireless Controls

Bi-Level Dimming (100%/10%)

10kV Surge Protection

Dimming Wire,

Gasketed and Conformal Coated

Certification

DLC, cULus

Warranty

5-Year Warranty

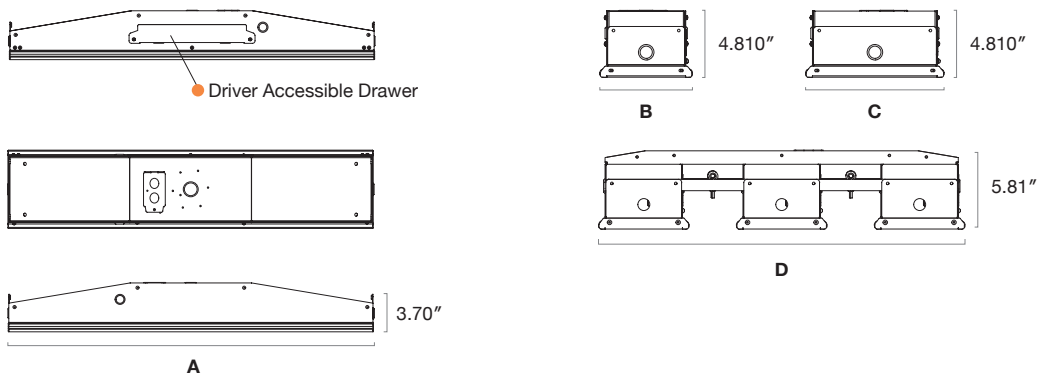


Note: Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC qualified products list at www.designlights.org/qpl.

Output Performance

Model	Watts	Lm/W	Delivered Lumens
TitanHB 80c	75.8	114	11057
TitanHB 120c	111.7	153	17312
TitanHB 160c	156	146	22725
TitanHB 240c	223	149	33346
TitanHB 320c	296	148	43595
TitanHB 480c	444	154	68620

Dimensions



Model	Length A (nominal)	B - Width	C - Width	D - Width
TitanHB 80c	24"	6.65"		
TitanHB 120c	36"	6.65"		
TitanHB 160c	47.5"	6.65"		
TitanHB 240c	36"		12.60"	
TitanHB 320c	47.5"		12.60"	
TitanHB 480c	47.5"			27.22"

Ordering Options

Sample Configuration: TITANHB - 120c - 80 - 4K - U - FR - WH - V - BFC - N



Model	Watts	CRI	Color Temp	Voltage	Lens	Finish
TITAN HB	80c	80	3K - 3000K	U - 120/277V	FR - Frosted	WH - White
	120c	90	35K - 3500K	H - 347/480V	CL - Clear Glass	CU - Custom
	160c		4K - 4000K		CLG - Clear Glass	- Consult factory for additional finishes
	240c		5K - 5000K			
	320c					
	480c					

Mounting	Wiring	Accessories
V - V Hooks JC72 - Jack Chain Set 4x72" w/ "S" Hooks Included JC96 - Jack Chain Set 4x96" w/ "S" Hooks Included 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 MS1-1/2W - Mounting Stem 1/2" IPS - 7/8" O.D. 1' threaded at both end MS2-1/2W - Mounting Stem 1/2" IPS - 7/8" O.D. 2' threaded at both end MS3-1/2W - Mounting Stem 1/2" IPS - 7/8" O.D. 3' threaded at both end 1/2 NPT - Diecast Mounting Plate with 1/2" NPT 3/4 NPT - Diecast Mounting Plate with 3/4" NPT IND - Indirect-Uplight mounting bracket (480W model not included) T-Grid - T-Grid Kit (contact factory)	BFC - Black Flexible Cord WFC - White Flexible Cord	N - None <i>Optional</i> OCC - Occupancy Sensor (on/off) WC - Wireless Controls (contact factory) BLD - Bi Level Dimming (100%/10%) GCC - Gasketed and Conformal Coated DA - Dimming Wire Accessible 10kV - 10kV Surge Protection