

CONTRACT LIGHTING

CF4615, CF4715, CF4815, CF4915 - XTREME DUTY 7yr
LF4615, LF4715, LF4815, LF4915 - Commercial Duty 5yr

DOME HIGH BAY - 190W LED

DOME HIGH BAY

FEATURES

- Cold-Forged Aluminum Heat Sink
- 90° Aluminum Reflector
- Acrylic Diffuser Option
- Multiple Mounting Options
- ETL Damp Listed
- 5000K (Only)
- 5 Year Warranty
- DesignLights Consortium® Qualified



LED SYSTEM

	Base Unit	With REFL90
Calculated L70 (TM-21)	>100 K	>100 K
Delivered Lumens	21,896 lm	19,270 lm
Total Input Watts	188 W	188 W
Luminaire Efficacy Rating (LER)	117 lm/W	102 lm/W
Correlated Color Temperature (CCT)	5000 K	5000 K
Color Rendering Index (CRI)	> 70	> 70
Max Ambient Temp	130° F	130° F
Min Ambient Temp	-40° F	-40° F
Universal Driver	120-277 V	120-277 V

LED System data above based on DHB-190WLED-UNIV-50-REFL90



Bottom View



Acrylic Diffuser



SUITABLE APPLICATIONS

- Warehouse
- Distribution
- Manufacturing Plant
- Gymnasium



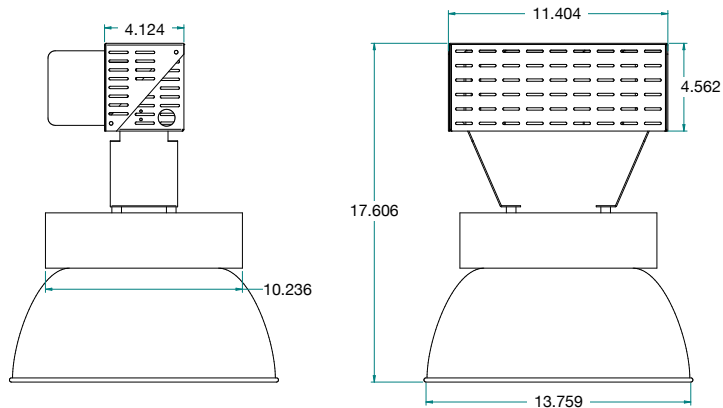
ORDERING

ITEM#	DESCRIPTION	WATTS	COLOR	LUMENS	CRI	VOLTS	WARRANTY	CASE
CF/LF4615/ CF/LF4715/ CF/LF4815/ Cf/LF4915	LED DOME HIGHBAY 190W/50K/100-277V(DHB-190WLED-UNIV-50)	188	5000K	19270+	>70	120-277	5 YEARS	1

DOME HIGH BAY - 190W LED

DOME HIGH BAY

With REFL90



MOUNTING OPTIONS

- **Y-Toggle Cable Kit** - Includes 2 adjustable cable hangers.
- **HOOK** - Cast iron hook for single point mounting.
- **Conduit Hub** - Conduit hub 3/4" for pendant mounts.



HB-XX-18Y-PAD



HUB 3/4
CONDUIT



HOOK

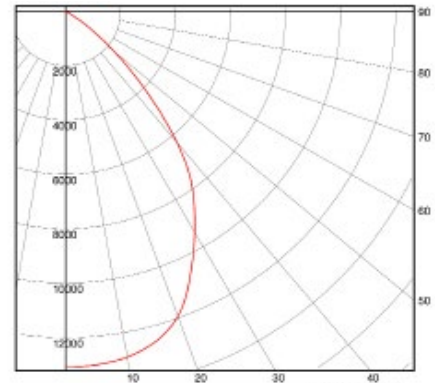
DHB-190WLED-UNIV-50-REFL90

LUMINAIRE OUTPUT = 18932 LM
119.96V 1.574A 188.05W PF=0.995

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Total):	100.0%
EFFICIENCY (Downlight):	100.0%
EFFICIENCY (Uplight):	0.0%
CIE CLASSIFICATION:	DIRECT
SPACING CRITERION:	1.10
LUMENS/LAMP:	18932.77
NO. OF LAMPS:	1
LUMINOUS OPENING: CIRCULAR	
WIDTH:	1.17(FEET)
INPUT WATTS:	188.05

PLANE AND CONE DIAGRAM



Photometric values based upon tests performed in compliance with LM-79. IES files can be downloaded at www.ilp-inc.com

LED

Industrial Lighting Products

lighting facts[®]
A Program of the U.S. DOE

Light Output (Lumens)	19270
Watts	188.3
Lumens per Watt (Efficacy)	102.34

Color Accuracy
Color Rendering Index (CRI) 74

Light Color
Correlated Color Temperature (CCT) 5007 (Daylight)
Warm White 2700K Bright White 3000K Daylight 4500K 6500K

All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: -T3CN8Q (7/31/2015)
Model Number: DHB-190WLED-UNIV-50-REFL90
Type: Luminaire - Industrial