

PROJECT NAME:	
CATALOG NUMBER:	FIXTURE TYPE:
VOLTS/WATTS:	LAMPS/BOARD:



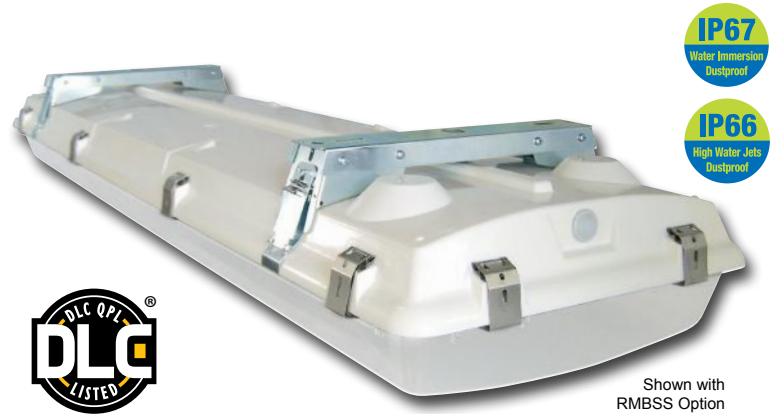
BLIZZARD EXT FROSTED - 150W LED

WET LOCATION

FEATURES

- Effective Heat Management System (Std)
- Frosted Acrylic Lens (Std), Clear Acrylic Lens (CAL) or Clear Polycarbonate Lens (PCL) Available
- V-Hooks for Chain or Cable Hanging (Standard)
- Optional Rigid Mounting Beam (RMB) allows for: Secure Ceiling Mount or Dual Pendant Mount
- Marine Grade 316 Stainless Steel (Std) or Optional Secure Locking Plastic Latches/Hardware
- 5 Year Warranty
- Fiberglass Body Attributes
 - IP65, IP66 & IP67 (Dust Tight, Low Pressure Water Jets, High Pressure Water Jets, and Immerse 1M)
 - NEMA4X, NSF Rated & 5VA Flame Rating
- DesignLights Consortium® Qualified Luminaire⁽¹⁾

REPLACES 400W MH



Shown with RMBSS Option



LED SYSTEM

Board (LG Chips)	6 x 56
Calculated L70 (TM-21)	86,000 hours
Delivered Lumens	16,941 lm
Total Input Watts	168.9 W
Luminaire Efficacy Rating (LER)	100.3 lm/W
Correlated Color Temperature (CCT)	5000K
Color Rendering Index (CRI)	> 80
Maximum Ambient Temperature	118°F
Minimum Ambient Temperature	-40°F
Universal Driver	120-277 V

LED System data above based on BLEXT-150WLED-UNIV-50-FRAL
 LED Lumen Maintenance Estimates based on TM-21 projections for the light source at 25°C ambient
⁽¹⁾ Specific Configurations Listed on DLC

SUITABLE APPLICATIONS

- Coolers / Freezers
- Food Preparation
- High Bay / Low Bay
- Commercial or Industrial Building
- Warehouse, Distribution Center, or Manufacturing Plant



Ordering Guide

BLEXT	150WLED	UNIV	50	CAL
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Series	LED	Driver	Color	Options
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|--------------------------------|--------------|----------------------------------|------------|-------------------------------|----------------|------------------------------|------------------------------|---|---|
| <input type="checkbox"/> BLEXT | Blizzard EXT | <input type="checkbox"/> 150WLED | 6x56 Board | <input type="checkbox"/> UNIV | 120-277 Driver | <input type="checkbox"/> 40* | <input type="checkbox"/> 50* | <input type="checkbox"/> CAL | Clear Acrylic Lens |
| | | | | | | | | <input checked="" type="checkbox"/> FRAL* | Frosted Acrylic Lens |
| | | | | | | | | <input type="checkbox"/> PCL | Clear Polycarbonate Lens |
| | | | | | | | | <input type="checkbox"/> DIM | 0-10V Dimmable Driver |
| | | | | | | | | <input type="checkbox"/> FIOS | On/Off Occupancy Sensor Installed |
| | | | | | | | | <input type="checkbox"/> FIOSPC | On/Off Occupancy Sensor w/ Photocell |
| | | | | | | | | <input type="checkbox"/> WLOS | Wet Location Sensor Installed |
| | | | | | | | | <input type="checkbox"/> USDC | User Selectable Dimming Control |
| | | | | | | | | <input type="checkbox"/> USBD | User Select Bi-level Dim w/ Occ. Sensor |
| | | | | | | | | <input type="checkbox"/> BDxx | Preset Bi-level Dim Sensor (xx=% eg. 20,30) |
| | | | | | | | | <input type="checkbox"/> BDxxPC | Preset Bi-level Dim Sensor w/ Photocell |
| | | | | | | | | <input type="checkbox"/> DHPC | Daylight Harvesting |
| | | | | | | | | <input type="checkbox"/> PCxxx | Photocell (xxx = Voltage) |
| | | | | | | | | <input type="checkbox"/> SD480** | 480V Step Down Transformer |
| | | | | | | | | <input type="checkbox"/> FI/ILBCP05 | 5W LED Factory Installed Battery Backup |
| | | | | | | | | <input type="checkbox"/> FI/ILBCP07 | 7W LED Factory Installed Battery Backup |
| | | | | | | | | <input type="checkbox"/> FI/ILBCP10 | 10W LED Factory Installed Battery Backup |
| | | | | | | | | <input type="checkbox"/> FI/ILBCP12 | 12W LED Factory Installed Battery Backup |
| | | | | | | | | <input type="checkbox"/> CLD | For Below 0°C/32°F Environment |
| | | | | | | | | <input type="checkbox"/> CORDWx | Wet Location Strain Relief Cord (x = ft) |
| | | | | | | | | <input type="checkbox"/> HB-XX-18Y-PAD | Y-Toggle Cable System (XX = in) |
| | | | | | | | | <input type="checkbox"/> RMBSS | Rigid Mounting Beam (SS) |

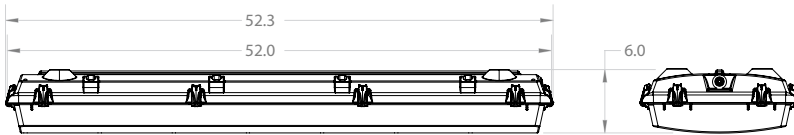
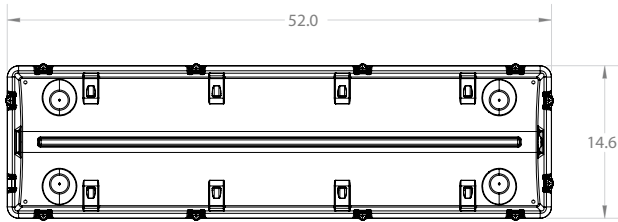
*DLC Listed Config.

**Does not meet DLC

*Battery Backup Options See Field Installed LED BB Sheet.

BLIZZARD EXT FROSTED - 150W LED

WET LOCATION



MOUNTING OPTIONS

- V-Hooks (Std) for Dual Point Chain or Cable Hanging
- Optional Rigid Mounting Beam allows for:
 - Secure Ceiling Mount
 - Dual Pendant Mount (with 1/2" Conduit Hubs)
- HB-60-18Y-PAD - Y-Paddle Cables



Straps w/ V-Hook



Rigid Mounting Beam

HB-60-18Y-PAD



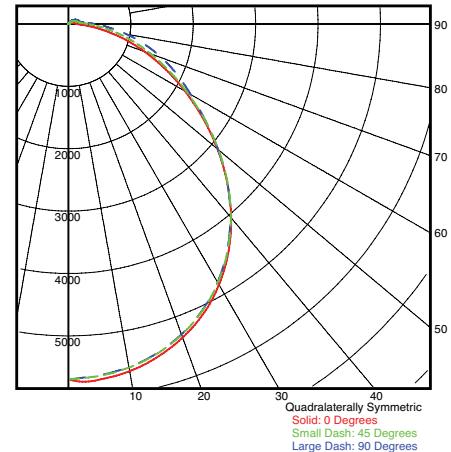
BLEXT-150WLED-UNIV-FRAL

LUMINAIRE OUTPUT = 16386 LM
120.1V 1.418A 168.9W PF= 0.992

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Total):	100.0 %
EFFICIENCY (Downlight):	96.5 %
EFFICIENCY (Uplight):	3.5 %
CIE CLASSIFICATION:	DIRECT
SPACING CRITERION (0-Deg.):	1.25
LUMENS/LAMP:	16397.45
NO. OF LAMPS:	1
LUMINOUS OPENING: RECTANGULAR	
Width:	1.10 (Feet)
Length:	4.17
Height:	0.25
INPUT WATTS:	168.9

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

Industrial Lighting Products

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

Light Output (Lumens)	16941
Watts	168.9
Lumens per Watt (Efficacy)	100
Color Accuracy Color Rendering Index (CRI)	80
Light Color Correlated Color Temperature (CCT)	5000 (Daylight)

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: -VBFIX (12/17/2013)
Model Number: BLEXT-150WLED-UNIV-5000K-FRAL
Type: Luminaire - Industrial