Project Name:	
Catalog Number:	Fixture Type:
Volts/Watts:	Lamps/Board:

BLIZZARD EXT - 150W LED

WET LOCATION

FEATURES

- Effective Heat Management System (Std)
- Clear Acrylic Lens (Std), Frosted Acrylic Lens (FRAL) 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 L_{70} (TM-21)	**86,000 hours**
Delivered Lumens	**17,430 lm**
Total Input Watts	**168.9 W**
Luminaire Efficacy Rating (LER)	**103.2 lm/W**
Correlated Color Temperature (CCT)	**5000 K**
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-CAL
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

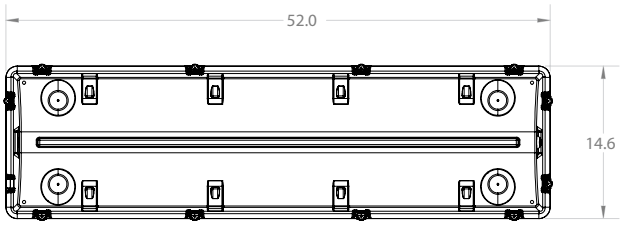
BLEXT	150WLED	UNIV	50	CAL

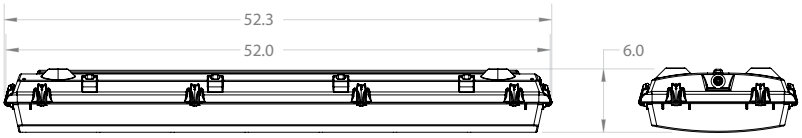
Series	LED	Driver	Color	Options
☐ **BLEXT** Blizzard EXT	☐ **150WLED** 6x56 Board	☐ **UNIV** 120-277 Driver	☐ **40***	☒ **CAL*** Clear Acrylic Lens
			☐ **50***	☐ **FRAL** Frosted Acrylic Lens
				☐ **PCL** Clear Polycarbonate Lens
			*DLC Listed Config.	☐ **DIM** 0-10V Dimmable Driver
				☐ **FIOS** On/Off Occupancy Sensor Installed
				☐ **FIOSPC** On/Off Occupancy Sensor w/ Photocell
				☐ **WLOS** Wet Location Sensor Installed
				☐ **USDC** User Selectable Dimming Control
				☐ **USBD** User Select Bi-level Dim w/ Occ. Sensor
				☐ **BDxx** Preset Bi-level Dim Sensor (xx=% eg. 20,30)
			**Does not meet DLC	☐ **BDxxPC** Preset Bi-level Dim Sensor w/ Photocell
				☐ **DHPC** Daylight Harvesting
				☐ **PCxxx** Photocell (xxx = Voltage)
				☐ **SD480**** 480V Step Down Transformer
				☐ **FI/ILBCP05** 5W LED Factory Installed Battery Backup
				☐ **FI/ILBCP07** 7W LED Factory Installed Battery Backup
				☐ **FI/ILBCP10** 10W LED Factory Installed Battery Backup
				☐ **FI/ILBCP12** 12W LED Factory Installed Battery Backup
				☐ **CLD** For Below 0˚C/32˚F Environment
				☐ **CORDWx** Wet Location Strain Relief Cord (X = ft)
				☐ **HB-XX-18Y-PAD** Y-Toggle Cable System (XX = in)
				☐ **RMBSS** Rigid Mounting Beam (SS)

***Battery Backup Options See Field Installed LED BB Sheet.**

BLIZZARD EXT - 150W LED

WET LOCATION





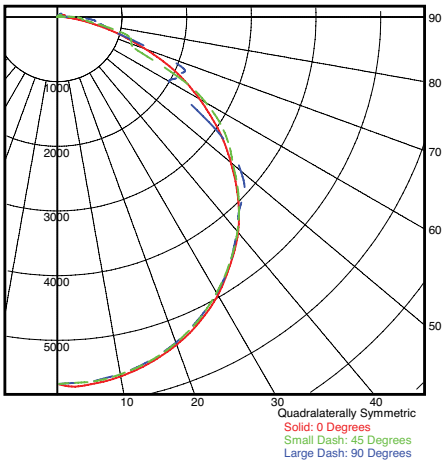
BLEXT-150WLED-UNIV-CAL

LUMINAIRE OUTPUT = 16854 LM
120.0V 1.418A 168.9W PF= 0.992

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Total):	100.0 %
EFFICIENCY (Downlight):	98.5 %
EFFICIENCY (Uplight):	1.5 %
CIE CLASSIFICATION:	DIRECT
SPACING CRITERION (0-Deg.):	1.29
LUMENS/LAMP:	16869.03
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

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