

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



BLIZZARD EXT 2 - 140W LED

FEATURES

- 2FT Vapor Tight High Bay
- Clear Acrylic Lens (Std) - Frosted and Polycarbonate Available
- V-Hooks for Chain or Cable Hanging (Std)
- Optional Rigid Mounting Beam (RMBSS) allows for Secure Ceiling Mount or Dual Pendant Mount
- Marine Grade 316 Stainless Steel
- 5 Year Warranty
- Fiberglass Body Attributes
 - IP65, IP66 & IP67 (Dust Tight, Low Pressure Water Jets, High Pressure Water Jets, and Immerse 1M)
 - NEMA4 & NSF Rated Components, 5VA Flame Rating
- DesignLights Consortium® Qualified

WET LOCATION



LED SYSTEM

Calculated L ₇₀ (TM-21)	>100K
Delivered Lumens	15,820 lm
Total Input Watts	140 W
Luminaire Efficacy Rating (LER)	114 lm/W
Correlated Color Temperature (CCT)	5000K
Color Rendering Index (CRI)	>80
Max Ambient Temp	104°F
Min Ambient Temp	-31°F
Universal Driver	120-277V

SUITABLE APPLICATIONS

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

LED System data above based on BLEXT2-140WLED-UNIV-50-CAL

⁽¹⁾ LED Lumen Maintenance Estimates based on TM-21 projections for the light source at 25°C ambient

⁽²⁾ Specific Configurations Listed on DLC

Ordering Guide



BLEXT2	140WLED	UNIV	50	eg: CORDWx
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Series	LED	Driver	Color	Options
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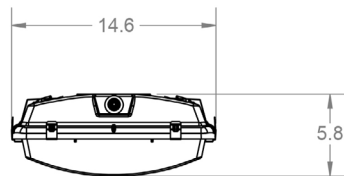
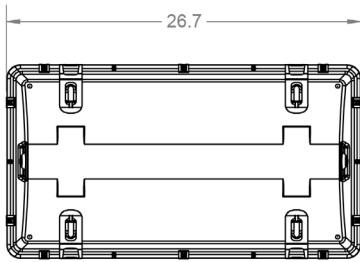
<input type="checkbox"/> BLEXT2 Blizzard EXT 2FT	<input type="checkbox"/> 140WLED	<input type="checkbox"/> UNIV 120-277 Driver	<input type="checkbox"/> 30 <input type="checkbox"/> 35 <input type="checkbox"/> 40 <input type="checkbox"/> 50	<input type="checkbox"/> FRAL <input type="checkbox"/> PCL* <input type="checkbox"/> DIM <input type="checkbox"/> CORD/6FT/5WIRE/600V <input type="checkbox"/> CORDWx <input type="checkbox"/> WLOS <input type="checkbox"/> USBD <input type="checkbox"/> BDxx <input type="checkbox"/> BDxxPC <input type="checkbox"/> DHPC <input type="checkbox"/> PCxxx <input type="checkbox"/> SD480 <input type="checkbox"/> FI/ILBCP10 <input type="checkbox"/> FI/ILBCP12 <input type="checkbox"/> CLD <input type="checkbox"/> HB-XX-18Y-PAD <input type="checkbox"/> SMBKIT <input type="checkbox"/> HOOK <input type="checkbox"/> HUB 3/4"	Frosted Acrylic Lens Clear Polycarbonate Lens 0-10V Dimmable Driver Used w/ DIM Option Wet Location Strain Relief Cord (x = ft) Wet Location Sensor Installed User Select Bi-level Dim w/ Occ. Sensor Preset Bi-level Dim Sensor (xx=% eg. 20,30) Preset Bi-level Dim Sensor w/ Photocell Daylight Harvesting Photocell (xxx = Voltage) 480V Step Down Transformer 10W LED Factory Installed Battery Backup 12W LED Factory Installed Battery Backup For Below 0°C/32°F Environment Y-Toggle Cable System (xx = in) Surface Mount V-Clip Bracket (301 SS) Cast Iorn Hook (VOIDS Wet Listing) Conduit Hub 3/4" For Pendant Mounting
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* Does Not Meet DLC

*Battery Backup Options See Field Installed LED BB Sheet.

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WET LOCATION



MOUNTING OPTIONS

- **V-Hooks** (Std) - for Dual Point Chain or Cable Hanging
- **HB-XX-18Y-PAD** - Y-Toggle Cable System (XX = in)
- **SMBKIT** - Surface Mount V-Clip Bracket (301 SS)
- **HUB 3/4"** - Conduit Hub For Pendant Mounts
- **HOOK** - Cast Iron Hook For Single Point Mounting (VOIDS WET LISTING)

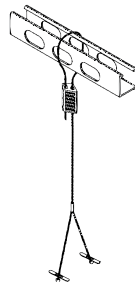


Straps w/ V-Hook



SMBKIT

HB-XX-18Y-PAD



HUB 3/4"
CONDUIT



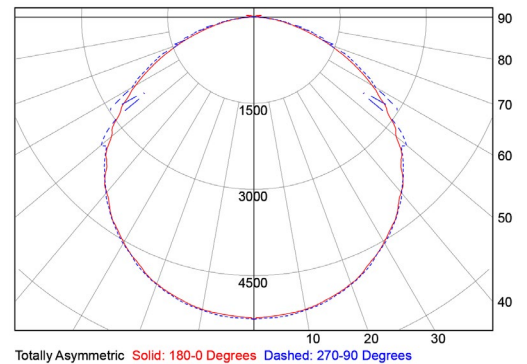
HOOK

BLEXT2-140WLED-UNIV-50-CAL

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Total):	100.0%
EFFICIENCY (Downlight):	98.9%
EFFICIENCY (Uplight):	1.1%
CIE CLASSIFICATION:	DIRECT
LUMENS/LAMP:	15688.21
NO. OF LAMPS:	1
LUMINOUS OPENING: RECTANGULAR:	
Width:	1.08 (Feet)
Length:	2.08
Height:	0.25
INPUT WATTS:	139.406

PLANE AND CONE DIAGRAM



Totally Asymmetric Solid: 180-0 Degrees Dashed: 270-90 Degrees

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