

Project Name:

Part Number:

Type:

BLIZZARD EXT SERIES

WET LOCATION



407-478-3759
www.ilp-inc.com

FEATURES

- Clear Acrylic Lens (CAL), Frosted Acrylic (FRAL), Polycarbonate Lens (PCL), or Frosted Polycarbonate Lens (F/PCL) available
- V-Hooks for chain or cable hanging (std.)
- Optional Rigid Mounting Beam (RMBSS) allows for secure ceiling mount/dual pendant mount
- Marine grade 316 stainless steel (std.)
- 120V-277V 0-10V Dimming Driver Standard
- 5 Year Warranty
- ETL Wet location rated
- Fiberglass body attributes:
 - IP65, IP66, IP67 (Dust tight, low/high pressure water jets and immerse 1M)
 - NEMA4X, NSF Rated & 5VA Flame Rating
- DesignLights Consortium® Qualified Luminaire



Shown with RMBSS Options



REPLACES
400W MH

SUITABLE APPLICATIONS

- Coolers / Freezers
- Food Preparation
- Commercial or Industrial Buildings
- Warehouse

LED SYSTEMS INFO

	205W	CAL	FRAL
Calculated L ₇₀ (TM-21) Hours		>100K	>100K
Delivered Lumens		30,729 lm	30,060 lm
Total Input Watts		205 W	205 W
Luminaire Efficacy Rating (LER)		150 lm/W	146 lm/W
Correlated Color Temperature (CCT)		5000K	5000K
Color Rendering Index (CRI)		>80	>80
Maximum Ambient Temperature		125° F	125° F
Minimum Ambient Temperature		-40° F	-40° F
Universal Driver		120-277 V	120-277 V

LED System data above based on BLEXT-205WLED-UNIV-50-CAL
LED Lumen Maintenance Estimates based on TM-21 projections for the light source at 25°C ambient.

ORDERING GUIDE:

Series	Watts	Driver	Color	Options
BLEXT Blizzard EXT	205WLED ¹	UNIV 120-277V Driver	50 CAL	Clear Acrylic Lens (std.)
			40 FRAL	Frosted Acrylic Lens
			35 PCL ¹	Polycarbonate Lens
			30 F/PCL	Frosted Polycarbonate Lens
			CORDWx	Wet Location Strain Relief Cord (x = ft)
			CORD/6FT/5WIRE/600V	6ft 5 wire cord w/ 3 leads attached to power & 2 leads attached to dimming
			WLOS	Wet Location Sensor Installed
			WLOSPC	Wet Location Sensor w/ Photocell
			USBD	User Select Bi-level Dimming Occ. Sensor
			BDxx	Preset Bi-Level Dim Sensor (xx=%eg.20,30)
			BDxxPC	Preset Bi-level Dim Sensor w/ Photocell
			BLEXT-RMBSS	Rigid Mounting Beam for Surface Mounting (use w/ HUB ½)
			BLEXT-RCMBKSS	Single Point Mounting Plate (use w/ BLEXT-RMBSS & HUB ¾)
			HUB ½	Conduit Hub ½" For Pendant Mounts Only (use w/ BLEXT-RMBSS)
			HUB ¾	Conduit Hub ¾" For Pendant Mounts Only (use w/ BLEXT-RCMBKSS)
			HB-XX-18Y-PAD	Y-Toggle Cable System (xx = in)
			FI/ILBCP05 ²	5W LED Factory Installed Battery Backup
			FI/ILBCP07 ²	7W LED Factory Installed Battery Backup
			FI/ILBCP10 ²	10W LED Factory Installed Battery Backup
			FI/ILBCP12 ²	12W LED Factory Installed Battery Backup
			SD480*	480V Step Down Transformer
			SD347*	347V Step Down Transformer

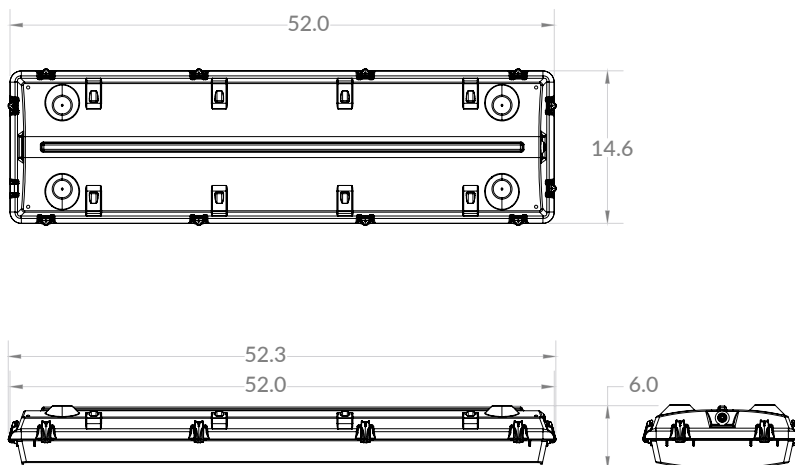
¹ Does not qualify for DLC

² Operating temp down to 32°F

BLIZZARD EXT SERIES

VAPOR TIGHT HIGH BAY

LINE DRAWING



MOUNTING OPTIONS

- **V-Hooks (std)** - For Dual Point Chain or Cable Hanging
- **BLEXT-RMBSS** - Optional Rigid Mounting Beam allows for:
 - Secure Ceiling Mount
 - Dual Pendant Mount ($\frac{1}{2}$ " Conduit Hubs required, sold separately)
- **HUB $\frac{1}{2}$** - Conduit Hub $\frac{1}{2}$ " (Must be used with BLEXT-RMBSS)
- **HUB $\frac{3}{4}$** - Conduit Hub $\frac{3}{4}$ " (Must be used with BLEXT-RCMBKSS)
- **BLEXT-RCMBKSS** - Stainless Steel Rigid Center Mount Bracket for Single Point Mounting only. (Must be used BLEXT-RMBSS and $\frac{3}{4}$ Conduit Hub)
- **HB-XX-18Y-PAD** - Y-Toggle Cable System (xx=in)



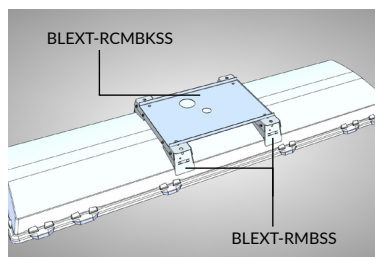
V-Hooks (std.)



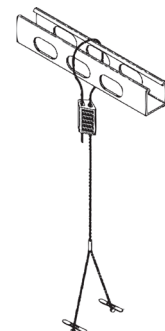
BLEXT-RMBSS



HUB $\frac{1}{2}$ / $\frac{3}{4}$



BLEXT-RCMBKSS



HB-XX-18Y-PAD

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VAPOR TIGHT HIGH BAY

PHOTOMETRIC REPORTS

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

