

CATALOG NUMBER	
PROJECT NAME	TYPE
VOLTAGE	LAMPS



BLIZZARD

WET/COLD STORAGE HIGH BAY

SPECIFICATIONS

- 95% Enhanced Aluminum, Narrow Focus Reflectors Standard
- V-Hooks for Chain or Cable Hanging (Standard)
- Glass Fiber Reinforced Body
- Closed Cell Polyurethane Gasket
- 4 Lamp F54 or 6 F32 up to 40°C/104°F Ambient
- 6 Lamp F54 up to 25°C/77°F Ambient
 - NSF / ANSI Standard 2 - Splash Zone
 - NEMA 4X - Indoor or Outdoor Use
 - IP67 - Dust and Liquid Protected
 - ROHS Compliant
 - High Pressure Hose Down 1500 PSI
- Clear Acrylic (Standard) or Polycarbonate Lens (PC)
- High Ambient & Cold Start (-20° F) Ballasts Standard
- Marine Grade 316 Stainless Steel Latches/Hardware



APPLICATIONS

- Coolers / Freezers
- Food Preparation
- Warehouse
- Distribution
- Manufacturing Plant



ORDERING GUIDE:

BL	- 4T5	- UH	- WLOS
SERIES	LAMP	BALLAST	OPTIONS
<input type="checkbox"/> BL - Blizzard Wet Location High Bay	<input type="checkbox"/> 3T5 - 3 F54 <input type="checkbox"/> 4T5 - 4 F54 <input type="checkbox"/> 6T5 - 6 F54 <input type="checkbox"/> 3T8 - 3 F32 <input type="checkbox"/> 4T8 - 4 F32 <input type="checkbox"/> 6T8 - 6 F32	<input type="checkbox"/> UH - 120-277 T5HO <input type="checkbox"/> UH - 120-277 T8 HBF <input type="checkbox"/> PSH - Program Start T8 HBF <input type="checkbox"/> UR - 120-277 T8 NBF <input type="checkbox"/> PSN - Program Start T8 HBN <input type="checkbox"/> 4H - 347-480V (T5HO only, T8 use SD480)	<input type="checkbox"/> SMB - Surface Mount V-Clip Bracket (301 SS) <input type="checkbox"/> CORDX - Cord with a Wet Location Strain Relief, X=Length <input type="checkbox"/> PLUG - Specified Type <input type="checkbox"/> XXXXBYY - Battery Backup, XXXX = Total Lms Y = Lamps <input type="checkbox"/> PC - Polycarbonate Lens <input type="checkbox"/> WLOS - Wet Location Sensor Installed <input type="checkbox"/> FIOS - Factory Installed Occupancy Sensor <input type="checkbox"/> FIOSPC - Factory Installed Occ Sensor with Integrated Photocell <input type="checkbox"/> LIXX - Lamps Installed XX = Lamp Color (ex. LI50 = 5000K) <input type="checkbox"/> EB - Extra Ballast <input type="checkbox"/> SD480 - 480V Step Down Transformer <input type="checkbox"/> W - 91% White Medium Focus Reflector <input type="checkbox"/> N - No Reflector For Wide Distribution <input type="checkbox"/> HB-XX-18Y-PAD - Y-Toggle Cable System, XX = Length <input type="checkbox"/> HB-XX-LOOP - Loop Cable System, XX = Length

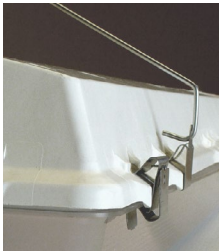
All T5 and T8 ballasts are cold start rated at -20° F



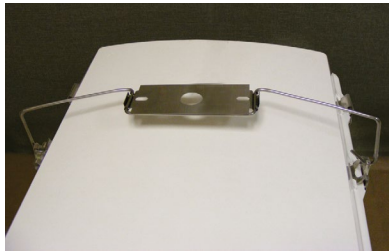
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V-Hook

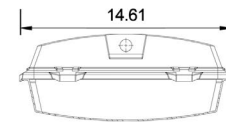
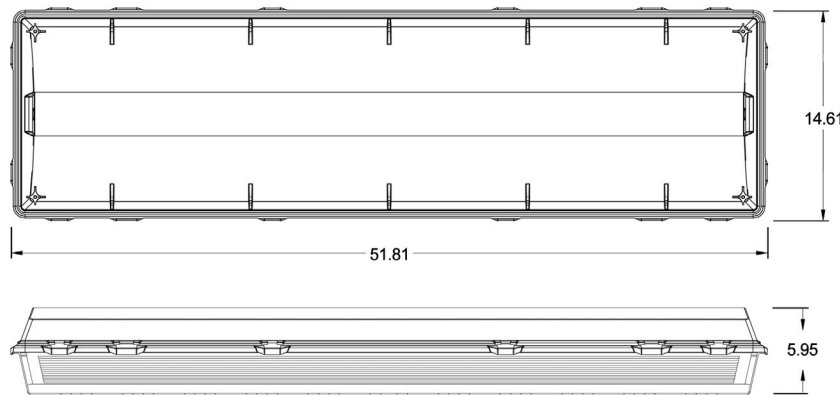
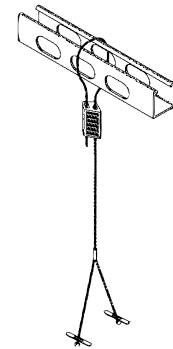


Surface Mount V-Clip

MOUNTING OPTIONS

- V-Hook (Std) for dual point chain or cable hanging
- HB-60-18Y-PAD: Y-toggle cables recommended.
- Surface Mount V-Clip Brackets

HB-60-18Y-PAD



BL-4T5-UH

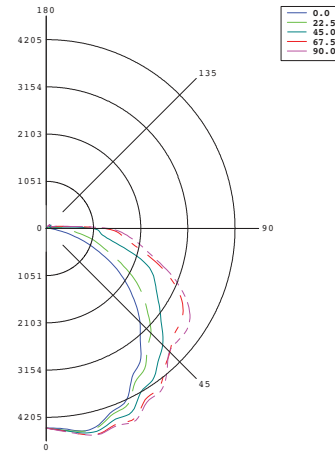
Luminaire Properties

Number of Lamps:	4
Lumens Per Lamp:	4900
Input Watts:	226
Distribution:	Direct
Symmetry:	Quadrilateral
Photometric Type:	Type C
Luminous Shape:	Rectangle
Units:	Feet
Luminous Dimensions:	
0-180 Axis:	4.2
90-270 Axis:	1.1
Height:	0.25

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Fixture
0-30	3796	19	21
0-40	6321	32	35
0-60	11825	60	65
0-90	17339	88	95
90-120	700	4	4
90-150	830	4	5
90-180	839	4	5
0-180	18177	93	100

Candela Plot



Coefficients of Utilization

pf=	0.20															
pcc->	0.80															
pw->	0.70	0.50	0.30	0.10	0.70	0.50	0.30	0.10	0.50	0.30	0.10	0.50	0.30	0.10	0.00	0.00
RCR																
0	109	109	109	109	107	107	107	107	101	101	101	96	96	96	91	91
1	97	92	87	83	94	89	85	81	85	81	78	80	77	75	71	71
2	88	79	71	65	85	77	70	64	73	67	62	69	64	60	57	57
3	79	68	60	53	76	66	59	52	63	56	51	60	54	49	46	46
4	72	60	51	44	70	58	50	44	56	48	43	53	47	42	39	39
5	66	53	44	38	64	52	43	37	49	42	36	47	41	36	33	33
6	61	48	39	32	59	47	38	32	44	37	31	42	36	31	28	28
7	56	43	34	28	54	42	34	28	40	33	28	39	32	27	25	25
8	52	39	31	25	51	38	30	25	37	30	25	35	29	24	22	22
9	49	36	28	22	47	35	27	22	34	27	22	32	26	22	20	20
10	46	33	25	20	44	32	25	20	31	24	20	30	24	20	18	18