

Project:
Type:
Date:
Product Code:
Approval:



BLHV

Superior-grade, High Bay vapour proof LED fixture. The BLHV is ideal for indoor or outdoor use where there is a high probability of exposure to dust, water or vapour. Its unique, IP67 certified body makes it ideal in environments where vapour-proof efficiency and performance are a factor.

FEATURES

- Full range of voltage options from 120-277V and 347/480V
- Fibreglass body with neoprene gasket ensures a dust and water resistant seal
- L70 of 160,000 hours

OPTIONS

- 0 - 10V dimming standard
- Dimming up to 10% light output
- Available in 3000K, 3500K, 4000K and 5000K
- Lumen packages are available from 10,000 to 32,000
- IP69 Options available

APPLICATIONS

- Food Processing
- Plants
- Manufacturing
- Storage Areas
- Warehouse Facilities

WARRANTY

Standard 5 year system, and 10 year LED warranty.

OPTICS

High-efficiency diffuser maximizes light distribution while providing diffusion of LED point sources and reducing glare. Optics available for wide and narrow distribution.

ELECTRICAL

All components are UL recognized.

MOUNTING

Can be suspension or surface mounted.

CONSTRUCTION

- Fibreglass body with neoprene gasket
- Impact resistant acrylic lens
- End knock-outs allow for continuous wiring

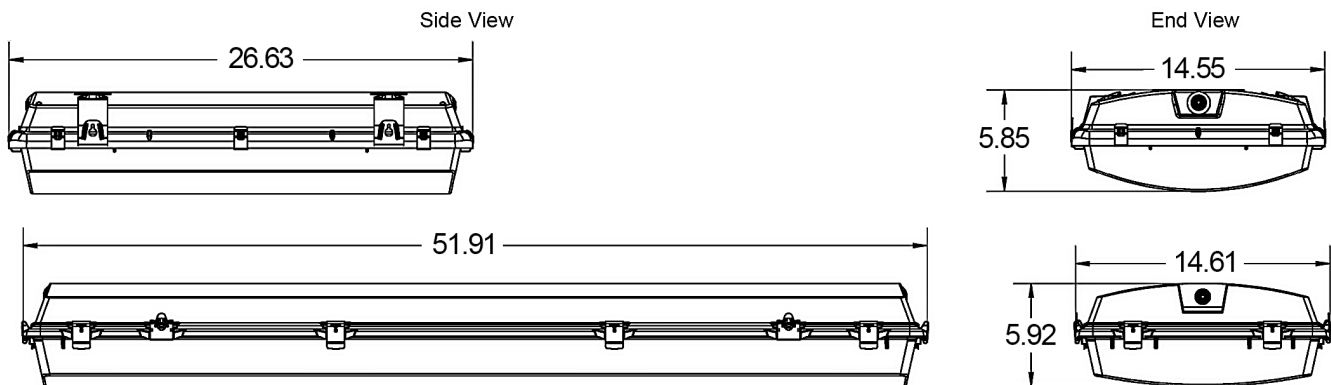
APPROVALS

- NSF Rated
- NEMA 4X
- IP67 Rated
- IP69 Rated
- ETL Certified

OPERATING TEMPERATURE

- -20°C to 35°C

PRODUCT DIMENSIONS



PRODUCT KEY

Fixture Type	Fixture Efficiency	Fixture Size	Lumen Output	CRI & Colour Temp	Driver Voltage	Options
BLHV						
	S-Standard		10	830	UNV	Lenses L26 - Clear Polycarbonate Lens L49 - Frosted Acrylic Lens L55 - Clear Acrylic Lens L59 - Frosted Polycarbonate Lens Wireless Controls WC1-Nedap wireless controls Mounting Blank - V-Hook M20 - Ceiling Mount V-Hook Optics Blank - Narrow Beam Distribution O1 - Wide Beam Distribution Cords W3xx - 16/3 White Cord, Specify Length W4xx - 16/3 Black Cord, Specify Length W5xx - Power Cord 16/3, Specify Length and NEMA Code Motion Sensor W12 - Standard Motion Sensor W26 - Motion Sensor with Photocell W30 - IP66 Rated Motion Sensor Battery Backup B17 - BSL10LST Bodine Battery Backup
	H-High	2'	12	835	347	
			14	840		
			16	850		
			18	930		
			20	935		
		4'	24	940		
			32	950		

WATTAGE CHARTS

	Lumen Output	Actual Lumen Output	Fixture Wattage	Lumens per Watt		Lumen Output	Actual Lumen Output	Fixture Wattage	Lumens per Watt
2'	10	10208	69.21	147.5	4'	24	22,720	156.08	145.6
	12	11768	80.43	146.3		32	29,630	203.69	145.5
	14	13334	91.88	145.1					
	16	14874	103.33	143.9					
	18	16820	116.52	144.4					
	20	18772	129.71	144.7					

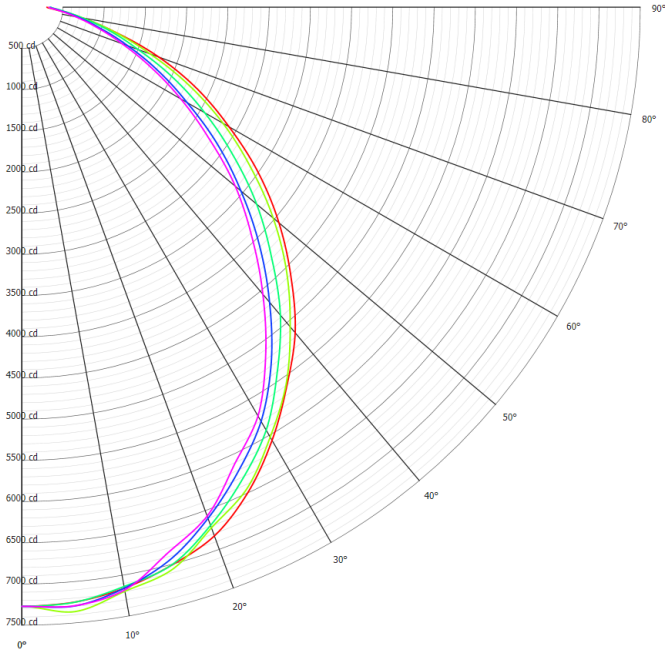
	Lumen Output	Actual Lumen Output	Fixture Wattage	Lumens per Watt		Lumen Output	Actual Lumen Output	Fixture Wattage	Lumens per Watt
2'	10	9725	72.58	134.0	4'	24	22444	178.93	125.4
	12	11539	87.01	132.6		32	29344	232.62	126.1
	14	13313	101.45	131.2					
	16	15047	115.89	129.8					
	18	16740	130.32	128.5					
	20	18394	144.76	127.1					

- Based on UNV voltage
- Based on a optix lens
- Based on 4000K

PHOTOMETRIC DATA

BLHV-H-2'-20L-840-UNV

Candela Polar Plot

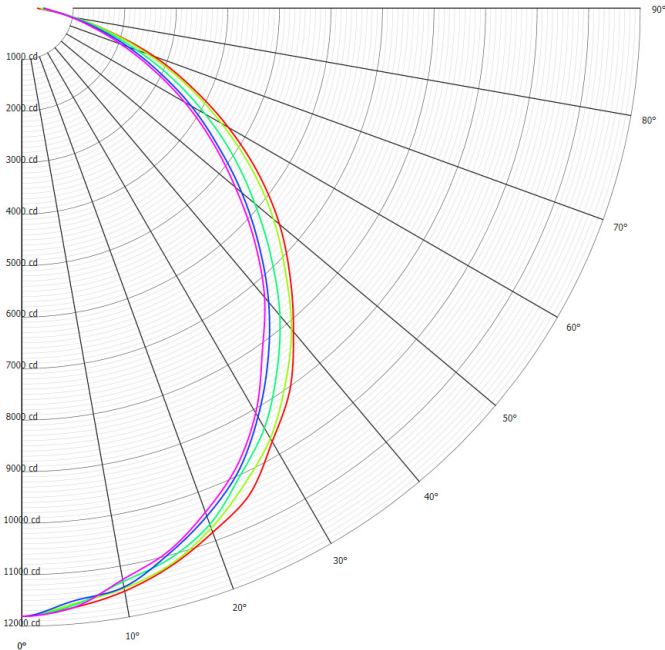


Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	202 fc	15 ft
8 ft	114 fc	19 ft
10 ft	73 fc	24 ft
12 ft	51 fc	29 ft
15 ft	32 fc	36 ft

BLHV-H-4'-32L-840-UNV

Candela Polar Plot



Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	328 fc	15 ft
8 ft	185 fc	19 ft
10 ft	118 fc	24 ft
12 ft	82 fc	29 ft
15 ft	52 fc	37 ft