

BLHV-H27

LED Hazardous Location High Bay Fixture



Project

Product Code

Type

Date

Approval

The BLHV-H27 is a high bay LED hazardous location fixture. The BLHV-H27 is ideal for indoor or outdoor use where there is a high probability of exposure to hazardous dust or gases. Its unique, IP67 certified body makes it ideal in environments where vapour-proof efficiency and performance are a factor

Overview

- L70 of 136,000 hours+
- L90 of 38,000 hours+
- Fibreglass body with a continuous poured neoprene gasket
- 0-10V dimming standard
- Marine Grade 316-Stainless steel clips standard

Construction

- Manufactured in Ontario, Canada
- Fibreglass body with neoprene gasket ensures a dust and water resistant seal

Electrical

- ETL certified to UL Canada and United States standards. The fixture is available in 120 - 277V and 347/480V

Optics

- The high-efficiency lens maximizes light distribution while providing diffusion of LED point sources and reducing glare. Optics available for wide or narrow distribution

Mounting

- Can be suspended, and surface mounted

Options

- 80 CRI standard - 90 CRI, 95+CRI available
- Lumen packages are available from 10,000L to 32,000L
- Available in 3000K, 3500K, 4000K, 5000K, and 6500K
- IP69 rated fixture housing (2ft fixture only)
- Polycarbonate Lens

NOTES

BLHV-H27

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↓ ↓ ↓ NOMENCLATURE

Fixture Type	Efficacy	Fixture Size	Lumen Output	CRI	Color Temp	Driver Voltage	Options
BLHV	H		L				H27-
	H - High		10	8 - 80 CRI	30 - 3000 K	UNV - 120-277V	
			12	9 - 90 CRI	35 - 3500 K	347 - 347V	
		2'	14		40 - 4000 K		
			16		50 - 5000 K		
			18		65 - 6500 K		
			20				
		4'	24				
			32				

Mounting

- Blank - Standard V-Hooks
- M3xx - Y-Toggle Aircraft Cables
- M14 - Heavy Duty Surface Mount Brackets
- M20 - Ceiling Mount V-Hooks
- M** - Other Options Available

XX	Aircraft Length
05	5 Ft
10	10 Ft
15	15 Ft
20	20 Ft

Example: M310 - 10 foot aircraft cables

Fastener Options

- Blank - Stainless Steel Latch

Controls

- B11 - 0-10V Dimming Leads
- WC** - Wireless Controls

Optics

- Blank - Standard Beam Distribution
- O1 - Wide Beam Distribution

Packaging

- P0 - Bulk Packaging
- P** - Other Options Available

Hazardous Locations

- H27 - Hazardous Locations Class 1 Div. 2 Groups ABCD, Class 2 Div. 2 Groups FG, Class 3 Div. 2

Lenses

- L26 - Clear Polycarbonate Lens
- L49 - Frosted Acrylic Lens
- L55 - Clear Acrylic Lens
- L59 - Frosted Polycarbonate Lens

Cords (Specify Length)

- W3xx - 16/3 White Cord
- W4xx - 16/3 Black Cord
- W** - Other Options Available

XX	Cord Length
06	6 Ft
10	10 Ft
15	15 Ft
20	20 Ft

Example: W306 - 6 foot white cord

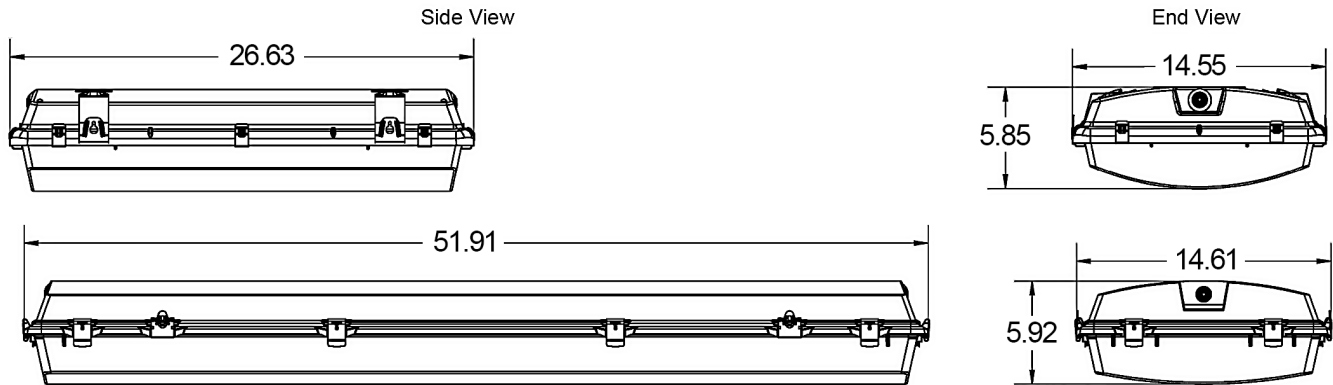
Mounting

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DIMENSIONS



SPECIFICATIONS

High Efficiency Wattage Chart

	Lumen Output	Actual Lumen Output	Fixture Wattage	Lumens per Watt		Lumen Output	Actual Lumen Output	Fixture Wattage	Lumens per Watt
2'	10	10,208	69.21	147.5	4'	24	22,720	156.08	145.6
	12	11,768	80.43	146.3		32	29,630	203.69	145.5
	14	13,334	91.88	145.1					
	16	14,874	103.33	143.9					
	18	16,820	116.52	144.4					
	20	18,772	129.71	144.7					

Based on UNV Voltage
 Based on 4000K
 Based on 80 CRI