

Project:
Type:
Date:
Product Code:
Approval:



### BLHV-H27

Superior-grade, High Bay vapour proof HAZLOC LED 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.

### FEATURES

- L70 of 100,000 hours
- Fibreglass body with a continuous poured neoprene gasket
- 0-10V dimming standard
- Marine Grade 316-Stainless steel clips standard

### OPTIONS

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

### OPERATING TEMPERATURE

-20°C to 40°C

### APPLICATIONS

- Food processing plants
- Manufacturing, Storage, and Warehouse facilities

### WARRANTY

Standard 5 year system, and 10 year LED warranty.

### 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.

### ELECTRICAL

All components are UL recognized. The fixture is available in 120 - 277V and 347/480V.

### MOUNTING

Can be suspended, and surface mounted.

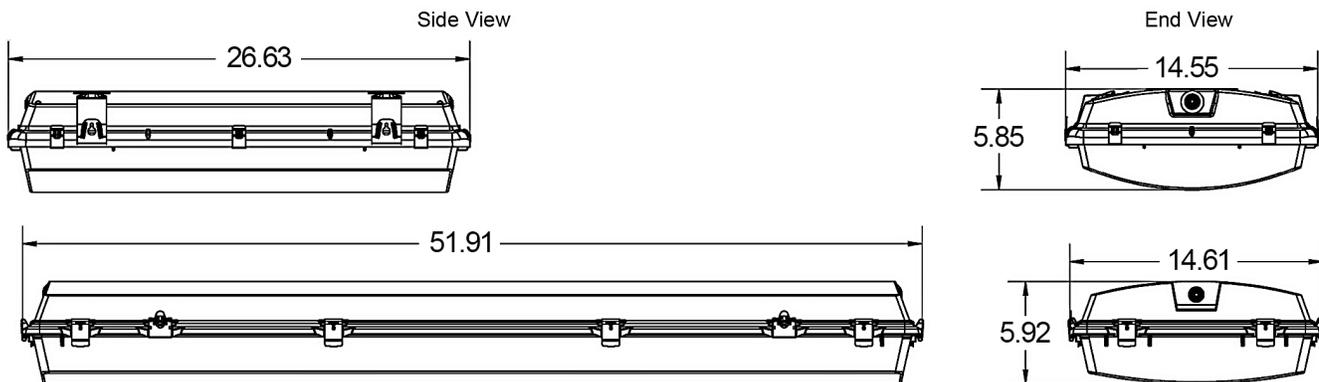
### CONSTRUCTION

Fibreglass body with neoprene gasket ensures a dust and water resistant seal.

### APPROVALS

- ETL Listed
- IP65, IP66, and IP67 Rated
- IP69 Rated (only available in the 2 foot fixture)
- NEMA 4X Rated
- NSF Rated
- DLC Listed (Premium)
- Hazardous locations Class 1 Div. 2 Groups ABCD, Class 2 Div. 2 Groups FG, Class 3 Div. 2

### PRODUCT DIMENSIONS



## PRODUCT KEY

Fixture Type	Efficacy	Fixture Size	Lumen Output	CRI	Colour Temp	Driver Voltage	Options
<b>BLHV</b>	<b>H</b>		L				<b>H27</b>
	H - High		10	8 - 80 CRI	30 - 3000 K	UNV	H27 - HAZLOC
			12	9 - 90 CRI	35 - 3500 K	347/480	
			14		40 - 4000 K		
		2'	16		50 - 5000 K		
			18		65 - 6500 K		
			20				
		4'	24				
			32				

### Lenses

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

### Mounting

- Blank - V-Hook
- M3 - Aircraft Cable "Y-Toggle", 5 FT
- M14 - Stainless Steel Rigid Mounting Beam
- M20 - Ceiling Mount V-Hook
- M23 - Aircraft Cable "Y-Toggle", 10 FT
- M41 - Zinc Plated Rigid Mounting Beam

### Cords (Specify Length)

- W3xx - 16/3 White Cord
- W4xx - 16/3 Black Cord
- W5xx - 16/3 Power Cord and NEMA Code

### Optics

- Blank - Narrow Beam Distribution
- O1 - Wide Beam Distribution

### Hazardous Locations

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

\*The BLHV-H27 is not available with a battery backup

## WATTAGE CHARTS

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 a Frosted lens
- \*Based on 4000K