



Project

Product Code

Type

Date

Approval



The LWSL is a narrow body LED linear hazardous location fixture. It 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 vapourproof efficiency and performance are a factor

Overview

- L70 of ##,000 hours+
- L90 of ##,000 hours+
- Fibreglass body with a continuous poured neoprene gasket
- 0-10V Dimming Standard

Construction

- Manufactured in Ontario, Canada
- Fibreglass enclosure with neoprene gasket ensures a dust and water resistant seal
- Frosted acrylic lens for even light distribution

Electrical

- ETL certified to UL Canada and United States standards
- Available in 120 - 277V and 347V

Optics

- The high-efficiency lens maximizes light distribution while providing full diffusion of LED point sources and reducing glare

Mounting

- Can be suspended, surface or pendant mounted

Options

- 80 CRI standard - 90 CRI, 95+CRI available
- Lumen packages are available from 2,500L to 7,500L
- Available in 3000K, 3500K, 4000K, 5000K, and 6500K
- Polycarbonate Lens

NOTES

↓ ↓ ↓ NOMENCLATURE

Fixture Type	Efficacy	Fixture Size	Lumen Output	CRI	Color Temp	Driver Voltage	Options
LWSL	H	4'	2.5 3.5 4.5 5.5 6.5 7.5	8 - 80 CRI 9 - 90 CRI	30 - 3000 K 35 - 3500 K 40 - 4000 K 50 - 5000 K	UNV - 120-277V 347 - 347V	

Motion Sensor

- W12 - Standard Motion Sensor
- W26 - Motion Sensor with Photocell
- W30 - IP66 Rated Motion Sensor
- WX16 - Microwave Dimmable Sensor

Controls

- B11 - 0-10V Dimming Leads
- B12 - Line Voltage Dimming
- B17 - 10 Watt Battery Back Up
- B** - Other Options Available
- WC** - Wireless Controls

Housing

- ZPLC - Polycarbonate Housing

Fastener Options

- Blank - Standard White Nylon Clips
- H4 - Stainless Steel Latch

Packaging

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

** - Consult BJ Take for more fixture options
xx - Specify Length
1 - Custom cord lengths are available

Lenses

- Blank - Ribbed Frosted Acrylic Lens
- L17 - Ribbed Clear Acrylic Lens
- L26 - Ribbed Clear Polycarbonate Lens
- L61 - Smooth Clear Acrylic Lens
- L63 - Smooth Frosted Acrylic Lens
- L64 - Ribbed Frosted Polycarbonate Lens
- L65 - Smooth Clear Polycarbonate Lens
- L65 - Smooth 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

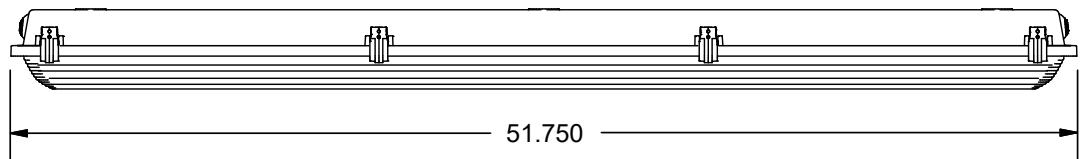
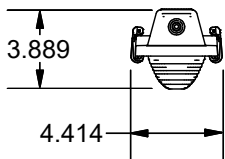
Mounting

- Blank - Standard Mounting Brackets (2pk)
- M3xx - Y-Toggle Aircraft Cables
- M24 - Single Pendant Mount
- M33 - Dual Pendant Mounting Brackets
- 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

📏 DIMENSIONS



 SPECIFICATIONS

WATTAGE CHARTS

LWSL Wattage Chart				
	Lumen Output	Actual Lumen Output	Fixture Wattage	Lumens per Watt
4'	2.5	2509	17.71	141.67
	3.5	3410	24.20	140.91
	4.5	4301	30.69	140.14
	5.5	5212	36.73	141.90
	6.5	6184	42.77	144.59
	7.5	7101	48.81	145.48

Based on UNV Voltage

Based on 5000K

Based on 80 CRI