| Project: |
| --- |
| Type: |
| Date: |
| Product Code: |
| Approval: |
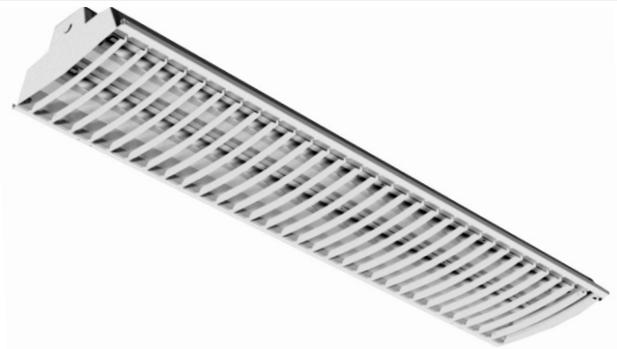
BLHL

The BLHL has been designed for indoor use where high-efficiency, ease of installation and sturdy construction are primary considerations. Its multi-faceted reflector makes it ideally suited for general area illumination

FEATURES

- L70 of over 120,000 hours
- Unique lens design aids in preventing dust from coming into contact with LEDs
- 0 - 10V dimming standard

OPTIONS

- Available in 3000K, 3500K, 4000K, 5000K, and 6500K
- Lumen packages are available from 4,000L to 16,000L
- 90 CRI available
- NEDAP wireless controls

APPLICATIONS

- Retail stores
- Storage areas
- Warehouse facilities

WARRANTY

- Standard 5 year system, and 10 year LED warranty

APPROVALS

- Adheres to CSA and UL standards

OPTICS

Powder coated body in high-reflectance white. High-efficiency diffuser maximizes light distribution while providing full diffusion of LED point sources. Specialized LED lens delivers a consistent light to the work surface that is both bright and significantly reduces eye strain

ELECTRICAL

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

MOUNTING

Can be row-mounted using a suspended or surface mount configuration. Optional mounting is available with aircraft cable, chain, stem mounting or surface mount brackets.

CONSTRUCTION

- Cold rolled steel body is precision formed for strength and rigidity
- Utility aluminum module mount provides additional heat syncing capability
- Powder coated end caps with knock-outs for continuous wiring
- Access panel provided for easy wiring

PRODUCT DIMENSIONS

End View

11

4.875

Side View

96

48

LED
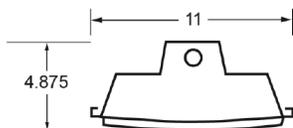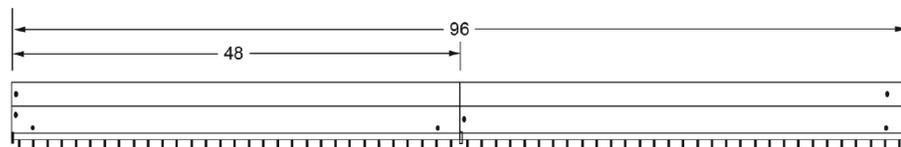
PRODUCT KEY

Fixture Type	Efficacy	Fixture Size	Lumen Output	CRI	Colour Temp	Driver Voltage	Options
BLHL	-	-	- L	-	-	-	-

Efficacy
S - Standard
H - High

Fixture Size
4'
8'

Lumen Output
4
6
8
8
12
16

CRI
8 - 80 CRI
9 - 90 CRI

Colour Temp
30 - 3000 K
35 - 3500 K
40 - 4000 K
50 - 5000 K
65 - 6500 K

Driver Voltage
UNV
347

Options

Wire Guard
G1 - Curved White Wire Guard

Wireless Controls
WC1 - NEDAP Wireless Controls

Mounting
M1 - Speedy Hanger (V-Bracket)
M3 - Aircraft
M3 - Aircraft Cable "Y-Toggle", 5 FT
M23 - Aircraft Cable "Y-Toggle", 10 FT
M25 - Surface Mounting Bracket

Louvers
J4 - Radial Blade Baffle 2" Spacing
       (11" Wide, 47.75" Long)
J31 - Straight Blade Baffle 7/8" High 1 7/16"
       Spacing (Standard)

Cords (Specify Length)
W3xx - 16/3 White Cord
W4xx - 16/3 Black Cord
W8xx - 16/3 Power Cord and 120 volt plug

Motion Sensor
W12 - On/Off Motion Sensor
W26 - Photocell Motion Sensor

WATTAGE CHARTS

Standard Efficiency Wattage Chart					
Length	Lumen Output	Fixture Wattage	Length	Lumen Output	Fixture Wattage
4'	4.0	35.5	8'	8.0	67.8
	6.0	53.8		12.0	107.6
	8.0	76.4		16.0	152.8

High Efficiency Wattage Chart					
Length	Lumen Output	Fixture Wattage	Length	Lumen Output	Fixture Wattage
4'	4.0	28.4	8'	8.0	55.3
	6.0	42.9		12.0	85.8
	8.0	58.6		16.0	117.2

* Based on UNV voltage
* Based on an Frosted lens and Louver
* Based on 4000K