Project:
Type:
Date:
Product Code:
Approval:

BLSPI

The BLSPI is an LED linear strip fixture designed for surface and suspended mounting. It is well suited for indoor use where high efficiency, row-mountable task lighting is required. Its narrow strip design and modern profile make it an ideal fixture for task lighting applications.

FEATURES

- Narrow strip design allows for a sleek and modern look
- L70 up to 160,000 hours
- 0 - 10V dimming standard

OPTIONS

- 2', 4' and 8' lengths available
- Lumen packages are available from 1,750L to 19,000L
- Row-mounting available
- Available in 3000K, 3500K, 4000K, 5000K, and 6500K
- 90 CRI available
- NEDAP wireless controls

OPERATING TEMPERATURE

- -20°C to 35°C

APPLICATIONS

- Display Cabinets
- Manufacturing
- Task Lighting
- Retail Stores

OPTICS

High-efficiency diffuser maximizes light distribution while providing diffusion of LED point sources and reducing glare.

ELECTRICAL

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

MOUNTING

Holes provided for surface and suspended mounting, as well as knock outs for row-mounting.

CONSTRUCTION

- Pre-painted white steel fixture components are precision bent for added strength and rigidity
- Spot welded steel end caps for added rigidity
- Access panel provided for easy wiring
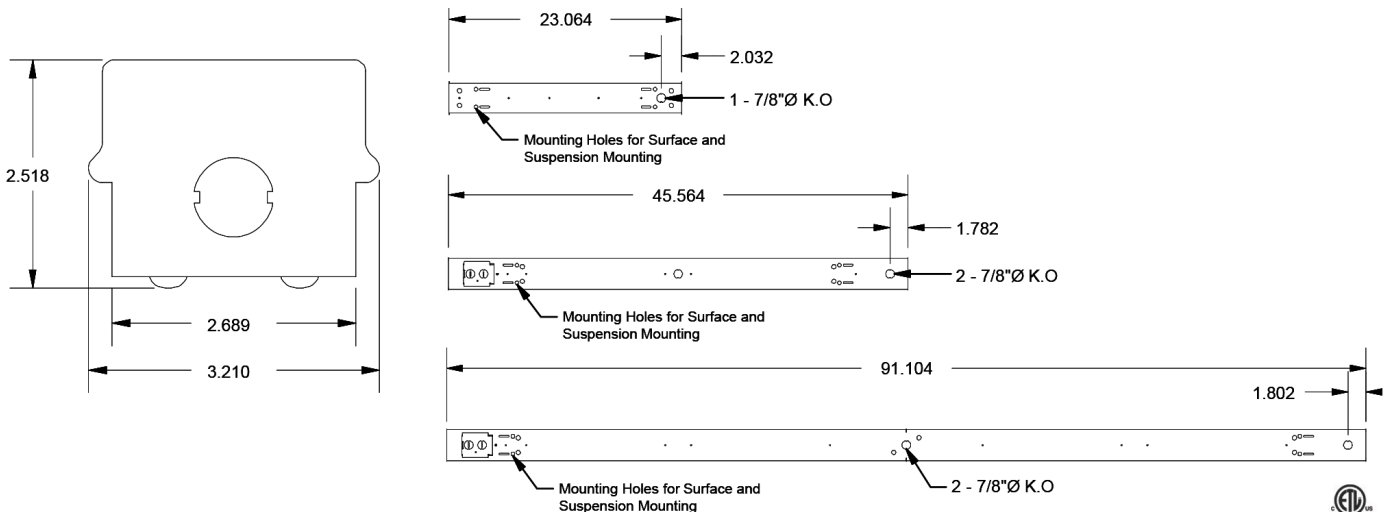- Shallow fixture design for ease of installation and a clean professional look

APPROVALS

- Dry and Damp Environment Rated
- ETL Listed

WARRANTY

- Standard 5 year system, and 10 year LED warranty

PRODUCT DIMENSIONS

2.518

2.689

3.210

23.064

2.032

1 - 7/8"Ø K.O

Mounting Holes for Surface and Suspension Mounting

45.564

1.782

2 - 7/8"Ø K.O

Mounting Holes for Surface and Suspension Mounting

91.104

1.802

2 - 7/8"Ø K.O

Mounting Holes for Surface and Suspension Mounting

ETL Intertek

*specifications may change without notice

PRODUCT KEY

Fixture Type	Efficacy	Fixture Size	Lumen Output	CRI	Colour Temp	Driver Voltage	Options
BLSPI							

Efficacy
S - Standard
H - High

Fixture Size
2'
4'
8'

Lumen Output
1.75
2.25
2.75
2.5
3.5
4.5
5.5
6.5
7.5
8.5
9.5
5
7
9
11
13
15
17
19

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

Lenses
L18   - Frosted Lens (Standard)

Wire Guard
G1   - White Wire Guard

Wireless Controls
WC1 - NEDAP Wireless Controls

Mounting
M1   - V-Hangers
M3   - Aircraft Cable "Y-Toggle", 5 FT
M7   - Row Mounting, End of Row
M8   - Row Mounting, Middle of Row
M23 - Aircraft Cable "Y-Toggle", 10 FT
M24 - Pendant Mount, 3/4" Hub and
          Stabilizer Bracket

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

Motion Sensor
W26 - Photocell Motion Sensor
W53 - Snap in Motion Sensor
W57 - Dimming Motion Sensor
          (Dims to 50% and stays at
          50% outout when unoccupied)

Colour
Blank - Standard White
C5   - Black
C15   - Silver

WATTAGE CHARTS

Standard Efficiency Wattage Chart								
Length	Lumens	Wattage	Length	Lumens	Wattage	Length	Lumens	Wattage
2'	1.75	15.1	4'	2.5	19.8	8'	5.0	37.3
	2.25	18.1		3.5	27.9		7.0	53.9
	2.75	21.1		4.5	36.3		9.0	68.3
				5.5	41.9		11.0	83.3
				6.5	47.5		13.0	98.3
				7.5	55.8		15.0	113.3
				8.5	64.1		17.0	128.3
				9.5	72.5		19.0	145.0

High Efficiency Wattage Chart								
Length	Lumens	Wattage	Length	Lumens	Wattage	Length	Lumens	Wattage
2'	2.25	16.5	4'	2.5	17.9	8'	5.0	33.2
	2.75	19.2		3.5	24.5		7.0	46.5
				4.5	31.1		9.0	60.1
				5.5	37.8		11.0	73.4
				6.5	44.5		13.0	86.6
				7.5	50.7		15.0	101.5
				8.5	57.0		17.0	113.9
				9.5	63.2		19.0	126.4

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