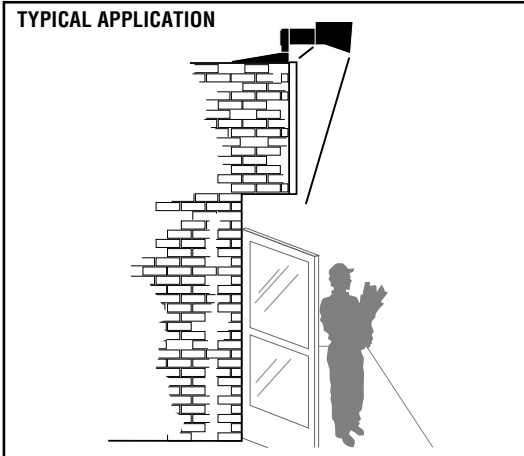


LINEAR LED WIDE FASCIA - LWF



TYPICAL APPLICATION



U.S. and international patents pending

APPLICATION - An efficient and easy to install system for constructing continuous row building face lighting from above the top of a fascia. Brilliant High Lux LEDs are designed to provide dramatic and even illumination, for either new or retrofit applications.

LEDS - High Lux LEDs that produce approximately 260 lumens at 3.5 watts per foot in Cool White (5100°K nominal), Neutral White (4100°K nominal) and Bright White (6500° K nominal) color temperature. Lumen output and wattage may vary depending upon run length, power supply and LED Kelvin temperature. 70 CRI (nominal).

OPTICS - High efficiency, die formed, one piece reflectors provide a smooth and brilliant Asymmetrical distribution along with even vertical illumination to enhance the structure face and create brilliant depth from the road. Incremental optional lengths are designed to seamlessly cover the facade in a continuous row application. Luminaire is rated full cutoff.

HOUSING - Die formed, non-corrosive aluminum, painted after fabrication with several powder coat finish options.

POWER SUPPLY - 75w/120v 60Hz input / 60 watt 12VDC output power supplies constant current and is potted for use in damp locations. Other input voltages and frequencies are available, please consult the factory for details.

OPERATING TEMPERATURE - -40°C to +50°C (-40°F to +122°F)

INSTALLATION - Installs in continuous row applications designed to span entire fascia and soffit lengths

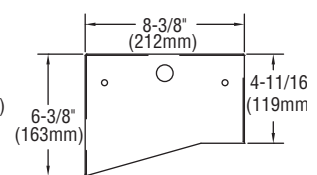
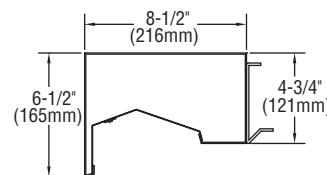
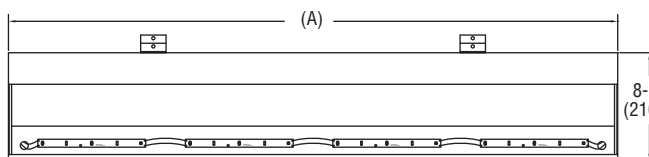
EXPECTED LIFE - Minimum 60,000 hours to 100,000 hours depending upon the ambient temperature of the installation location. See LSI web site for specific guidance.

WARRANTY - Limited 5-year warranty.

LISTING - UL Listed Wet location

PHOTOMETRICS - Application layouts are available upon request. Contact LSI Applications Group at lighting.apps@lsi-industries.com

DIMENSIONS



Cross Section

Fixture End Cover Plate

Description	Dim "A"
2' housing	24" / 610mm
4' housing	48" / 1220mm
5' housing	60" / 1524mm
6' housing	72" / 1829mm
8' housing	96" / 2439mm

Dimensions above are for determining overall length of individual sections. Specify total linear run length per individual straight run to insure proper power supply requirements. Standard maximum length of a single unit is 8 feet. All other specified lengths are combinations of 8 feet and below.



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LUMINAIRE ORDERING INFORMATION

TYPICAL ORDER EXAMPLE: **LWF 4 LED CW BLK UE**

Prefix	Total Linear Length Required (ft.)	Light Source	LED Color	Finish ¹	Input Voltage
LWF	2 - 2ft 12- 12ft 4 - 4ft 14 - 14ft 5 - 5ft 16- 16ft 6 - 6ft 8- 8ft 10- 10ft	LED - Light Emitting Diode	CW - Cool White NW - Neutral White BW - Bright White	BRZ - Bronze BLK - Black PLP - Platinum Plus WHT - White GPT - Graphite MSV - Metallic Silver SVG - Satin Verde Green	120 ²

NOTE:

- 1- Special RAL colors are available, consult factory for details
- 2- Consult factory for other input voltage options
- 3- Mounting bracket only available in 8 ft. sections - field cut for shorter lengths

ACCESSORY ORDERING INFORMATION (Accessories are field installed)

Description	Order Number	Description	Order Number
A. Fixture Mounting Bracket ³	BKS-WFBO-WM-96-CLR - 107117CLR	F. Upright Support	43287
B. Bracket End Cap	00069CLR	G. Hat Bracket	52787
C. Fixture End Cap	43148CLR	H. L-Bracket	52993
D. Left Straight Extension	43319CLR	J. Fascia Extension Bracket	5200159
Right Straight Extension	43320CLR	K. Right Hand 2' Miter	5200251CLR
E. Adjustable Outside Corner	43366CLR	L. Left Hand 2' Miter	5200252CLR
Adjustable Inside Corner	43367CLR		

NOTE: CLR- Specify finish. Must be same as luminaire.

