

COVEBRITE® LED LIGHTING

Date:	Type:
Project:	
Firm:	

COVEBRITE LED Lighting is an ideal wet or dry location linear lighting solution for cove lighting, retail and museum display, shelf lighting and other architectural, entertainment and display applications where customizable lengths of seamless, linear, white or colored lighting are required.

Product Summary

COVEBRITE - I

Interior U-Channel Fixtures These open faced, double open ended fixtures allow various fixture lengths to be connected together. Fixtures can either be connected end-to-end for continuous straight runs or with jumper cables to allow fixtures to be “daisy chained” together for corner mounting and curved run installations.

COVEBRITE - ILF

Interior Lensed Fixtures These complete fixtures come with either a clear or frosted lens. Each fixture provides a keyed connector pigtail on each end for power in/power out feeds. This allows multiple fixtures to “daisy chain” and butt together, eliminating fixture gap shadowing in continuous runs. The pigtails also facilitate corner mounting and curved run installations. Both 90° and 45° mounting clips are available as an optional accessory.

COVEBRITE - ES

Wet Location Tube Fixtures These complete fixtures are listed for wet location applications. They are available in various lengths and include a factory attached power feed cable. The tube fixtures utilize clear, UV stabilized polycarbonate tubing and end cap components. UV polycarbonate mounting clips are available which allow 360° fixture rotation.

KEY FEATURES:

- Dimmable
- Uniform 120° optical angle ensures even and saturated light output
- Dry and wet location fixture types
- Economical and easy to install
- Made in USA



(Shown with optional mounting clips.)

PRODUCT SPECIFICATIONS

Input Voltage	24VAC	supplied from remote mounted magnetic transformers
Input Wattage (per foot)	3.8W	
Input Current (per foot)	158mA	
LED Spacing	2"	
LED Beam/Optic Angle	120°	
CCT	2800K, 3500K, 5200K	
IES Tested Lumens (per foot)	2800K = 76	3500K = 82 5200K = 113
Dimming	Magnetic Low Voltage dimming switches	
Max Footage per Power Run	See Transformers section	
Operating Temperature	-40° to 104° F (-40° C to 40° C)	
Certification	ETL listed (US and Canada)	
Warranty	5 Years	



IES Files available online at www.colorgloledlighting.com. Specifications subject to change without notice.

ORDERING INFORMATION

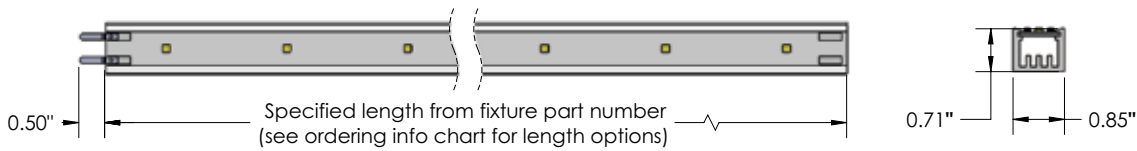
SERIES LLS (Linear Light System)	MODEL CB (CoveBrite Linear LED)	LENGTH* <input type="text"/> (Inches) * for I and ES fixture styles specify in 12" increments, 96" max. * for ILF fixture style specify: 12, 24, 36 or 48 For longer fixture lengths please consult factory	COLOR TEMP <input type="text"/> 2800K = 2800K WW = 3500K CW = 5000K B = Blue G = Green R = Red	FIXTURE STYLE <input type="text"/> I = Interior U-Channel Fixture ILF = Interior Lensed Fixture ES = Wet Location Tube Fixture	CABLE LENGTH* (for type ES fixture style only) <input type="text"/> * cable length for ES fixture style only Leave blank for I and ILF fixture styles 6 = 6' 15 = 15' 30 = 30' For different cable lengths please consult factory	LENS STYLE* (for type ILF fixture style only) <input type="text"/> * Lens style option for ILF fixture style only Leave blank for I and ES fixture styles C = Clear F = Frosted
--	---	---	--	---	--	--



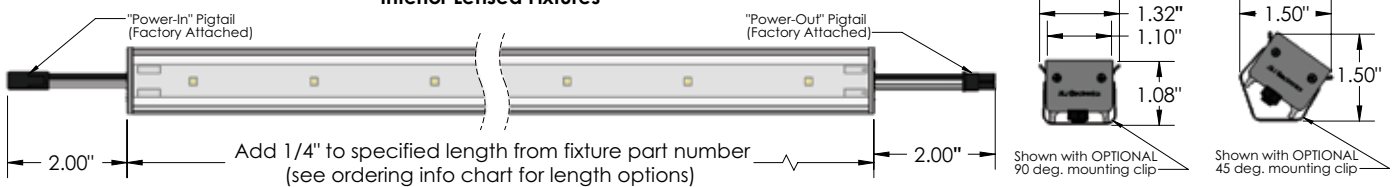
COVEBRITE® LED LIGHTING

DIMENSIONS

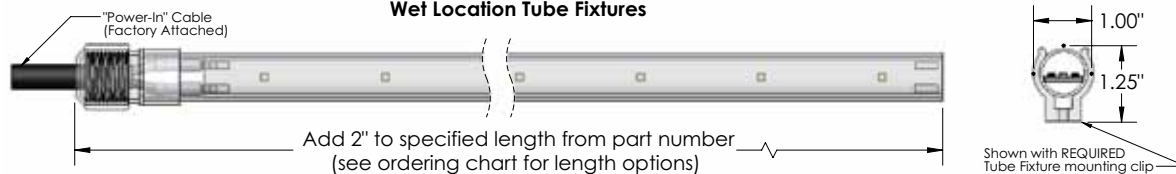
Interior U-Channel Fixtures



Interior Lensed Fixtures



Wet Location Tube Fixtures



TRANSFORMERS

PART #	STYLE	INPUT	OUTPUT	CIRCUITS	LED Run Length
601-24	indoor	120Vac	24Vac	1 x 60 watt	1 x 15 foot max.
601-24-240	indoor	240Vac	24Vac	1 x 60 watt	1 x 15 foot max.
601-24-277	indoor	277Vac	24Vac	1 x 60 watt	1 x 15 foot max.
601-24-3R	indoor/outdoor	120Vac	24Vac	1 x 60 watt	1 x 15 foot max.
601-24-240-3R	indoor/outdoor	240Vac	24Vac	1 x 60 watt	1 x 15 foot max.
601-24-277-3R	indoor/outdoor	277Vac	24Vac	1 x 60 watt	1 x 15 foot max.
101-24	indoor	120Vac	24Vac	1 x 100 watt	1 x 25 foot max.
101-24-240	indoor	240Vac	24Vac	1 x 100 watt	1 x 25 foot max.
101-24-277	indoor	277Vac	24Vac	1 x 100 watt	1 x 25 foot max.
101-24-3R	indoor/outdoor	120Vac	24Vac	1 x 100 watt	1 x 25 foot max.
101-24-240-3R	indoor/outdoor	240Vac	24Vac	1 x 100 watt	1 x 25 foot max.
101-24-277-3R	indoor/outdoor	277Vac	24Vac	1 x 100 watt	1 x 25 foot max.
C2288-24	indoor/outdoor	120Vac	24Vac	3 x 96 watt	3 x 25 foot max.
C2288-24-240	indoor/outdoor	240Vac	24Vac	3 x 96 watt	3 x 25 foot max.
C2288-24-277	indoor/outdoor	277Vac	24Vac	3 x 96 watt	3 x 25 foot max.

For additional transformers, please consult factory.

ACCESSORIES

ITEM	PART
Wet Location Tube Fixture	
Mounting Clip	CGSL-MC
U-Channel Fixture	
6" Jumper Cable	LLS-CB-CA-6
1' Jumper Cable	LLS-CB-CA-12
3' Power / Jumper Cable	LLS-CB-CA-36
6' Power / Jumper Cable	LLS-CB-CA-72
12' Power Cable	LLS-CB-CA-144
16' Power Cable	LLS-CB-CA-192
20' Power Cable	LLS-CB-CA-240
30' Power Cable	LLS-CB-CA-360
Interior Lensed Fixture	
Mounting Clip, 90°	CGSL-ILF-MC90
Mounting Clip, 45°	CGSL-ILF-MC45
6" Jumper Cable	LLS-CB-CA-ILF-J-6
1' Jumper Cable	LLS-CB-CA-ILF-J-12
3' Jumper Cable	LLS-CB-CA-ILF-J-36
6' Jumper Cable	LLS-CB-CA-ILF-J-72
3' Power Cable	LLS-CB-CA-ILF-P-36
6' Power Cable	LLS-CB-CA-ILF-P-72
12' Power Cable	LLS-CB-CA-ILF-P-144
16' Power Cable	LLS-CB-CA-ILF-P-192
20' Power Cable	LLS-CB-CA-ILF-P-240
30' Power Cable	LLS-CB-CA-ILF-P-360