

COVEBRITE[®] 2 HI-OUTPUT LED LIGHTING

Date:	Type:
Project:	
Firm:	

COVEBRITE 2 LED lighting is an ideal linear lighting solution for cove lighting, retail and museum display, shelf lighting and other architectural applications where customizable lengths of seamless, linear lighting is required.

PRODUCT SUMMARY

COVEBRITE 2 - 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 2 - 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 2 - 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

- High output LEDs, up to 324 lumens per foot
- 6" Increments
- Can be dimmed
- Uniform 120° optic angle ensures even and saturated light output
- ANSI bin LEDs
- Dry and wet location fixture types
- Economical and easy to install
- Made in USA



(Shown with optional mounting clips.)



PRODUCT SPECIFICATIONS

Input Voltage	24VAC / 24VDC supplied from remote mounted transformers		
Input Wattage (per foot)	4.6W / 24VAC	6.2W / 24VDC	
Input Current (per foot)	20A / 24VAC	26A / 24VDC	
LED Type	Nichia ANSI Bin		
LED Spacing	1"		
LED Beam/Optic Angle	120°		
CCT	2700K(+91K / -53K)	3500K(+72K / -170K)	5000K(+310K / -255K) 3000K & 4000K by special order. (Consult factory.)
CRI (minimum)	86 - 2700K	87 - 3500K	82 - 5000K
Lumen Output per IESNA LM-79-2008	24VAC powered 2700K = 154 lm/ft 3500K = 183 lm/ft 5000K = 199 lm/ft		24VDC powered 2700K = 253 lm/ft 3500K = 293 lm/ft 5000K = 324 lm/ft
Max Footage per Power Run	See Transformers section		
Operating Temperature	-40° to 104° F (-40° C to 40° C)		
Certification	ETL listed (for US and Canada)		
LED Warranty	5 Years		

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

ORDERING INFORMATION

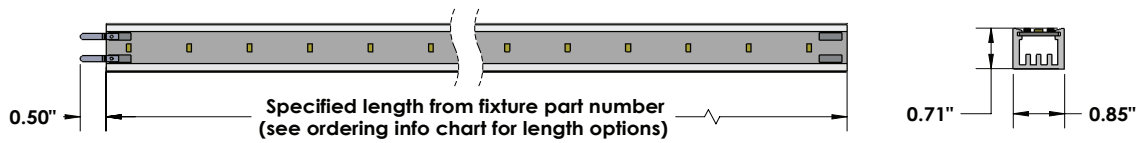
SERIES LLS (Linear Light System)	MODEL CB2 (CoveBrite 2 Linear LED)	LENGTH* <div style="border: 1px solid black; width: 40px; height: 15px; margin: 0 auto;"></div> (Inches) * for I and ES fixture styles specify in 6" increments, 96" max. * for ILF fixture style specify: 6, 12, 18, 24, 36 or 48 For longer fixture lengths please consult factory	COLOR TEMP <div style="border: 1px solid black; width: 40px; height: 15px; margin: 0 auto;"></div> SW27 = 2700K SW35 = 3500K SW50 = 5000K	FIXTURE STYLE <div style="border: 1px solid black; width: 40px; height: 15px; margin: 0 auto;"></div> I = Interior U-Channel Fixture ILF = Interior Lensed Fixture ES = Wet Location Tube Fixture	CABLE LENGTH* <div style="border: 1px solid black; width: 40px; height: 15px; margin: 0 auto;"></div> * 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* <div style="border: 1px solid black; width: 40px; height: 15px; margin: 0 auto;"></div> * Lens style option for ILF fixture style only Leave blank for I and ES fixture styles C = Clear F = Frosted
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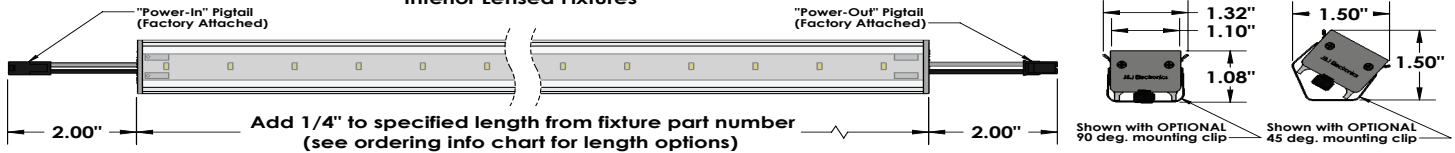
COVEBRITE® HI-OUTPUT LED LIGHTING

DIMENSIONS

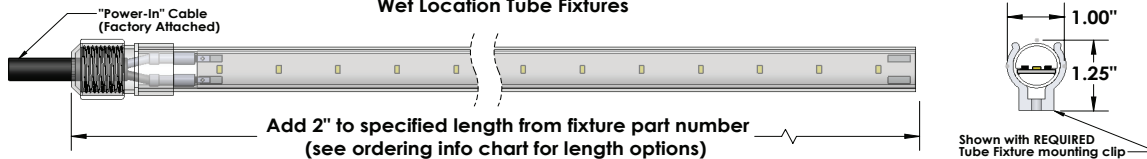
Interior U-Channel Fixtures



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 12 foot max.
601-24-240	indoor	240Vac	24Vac	1 x 60 watt	1 x 12 foot max.
601-24-277	indoor	277Vac	24Vac	1 x 60 watt	1 x 12 foot max.
601-24-120-3R	indoor/outdoor	120Vac	24Vac	1 x 60 watt	1 x 12 foot max.
601-24-240-3R	indoor/outdoor	240Vac	24Vac	1 x 60 watt	1 x 12 foot max.
601-24-277-3R	indoor/outdoor	277Vac	24Vac	1 x 60 watt	1 x 12 foot max.
101-24	indoor	120Vac	24Vac	1 x 100 watt	1 x 20 foot max.
101-24-240	indoor	240Vac	24Vac	1 x 100 watt	1 x 20 foot max.
101-24-277	indoor	277Vac	24Vac	1 x 100 watt	1 x 20 foot max.
101-24-120-3R	indoor/outdoor	120Vac	24Vac	1 x 100 watt	1 x 20 foot max.
101-24-240-3R	indoor/outdoor	240Vac	24Vac	1 x 100 watt	1 x 20 foot max.
101-24-277-3R	indoor/outdoor	277Vac	24Vac	1 x 100 watt	1 x 20 foot max.
C2288-24	indoor/outdoor	120Vac	24Vac	3 x 96 watt	3 x 20 foot max.
C2288-24-240	indoor/outdoor	240Vac	24Vac	3 x 96 watt	3 x 20 foot max.
C2288-24-277	indoor/outdoor	277Vac	24Vac	3 x 96 watt	3 x 20 foot max.
481-24DCR	indoor/outdoor	120Vac	24Vdc	1 x 48 watt	1 x 7 foot max.
482-24DCR-240	indoor/outdoor	240Vac	24Vdc	1 x 48 watt	1 x 7 foot max.
483-24DCR-277	indoor/outdoor	277Vac	24Vdc	1 x 48 watt	1 x 7 foot max.
961-24DCR	indoor/outdoor	120Vac	24Vdc	1 x 96 watt	1 x 15 foot max.
962-24DCR-240	indoor/outdoor	240Vac	24Vdc	1 x 96 watt	1 x 15 foot max.
963-24DCR-277	indoor/outdoor	277Vac	24Vdc	1 x 96 watt	1 x 15 foot max.
C2240-24DCR	indoor/outdoor	120Vac	24Vdc	3 x 100 watt	3 x 15 foot max.
C2240-24DCR-240	indoor/outdoor	240Vac	24Vdc	3 x 100 watt	3 x 15 foot max.
C2240-24DCR-277	indoor/outdoor	277Vac	24Vdc	3 x 100 watt	3 x 15 foot max.

For additional transformers, please consult factory.

ACCESSORIES

ITEM	PART #
Wet Location Tube Fixture	
Mounting Clip	CGSL-MC
Interior 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



Manufactured by: J&J Electronics, Inc. | 6 Bendix, Irvine, CA 92618 | 800.735.4553 | 949.455.4460 | www.colorgloledlighting.com

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