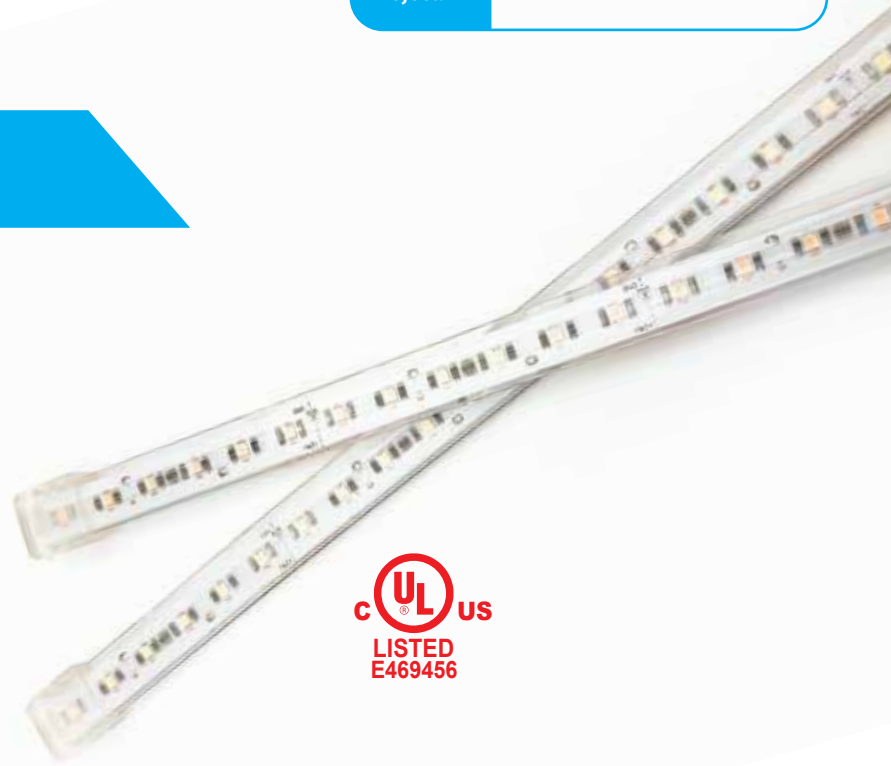
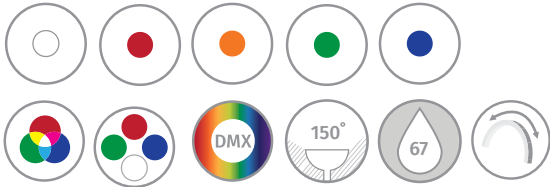


Date:	
Type:	
Firm Name:	
Project:	

EVERNEON

Crystal Series

Everylite Datasheet Ver 2.0
Revision Date 01/2019



Description

Crystal is the most distinctive product within our EverNeon series. Covered with transparent PVC, Crystal allows designers to go one step further and illuminate architectural features, accents and much more.

Available in lively colors, we provide you options for single color and RGB that achieves almost any color with amazing color consistency and DMX technology for effects such as color chasing.

Features

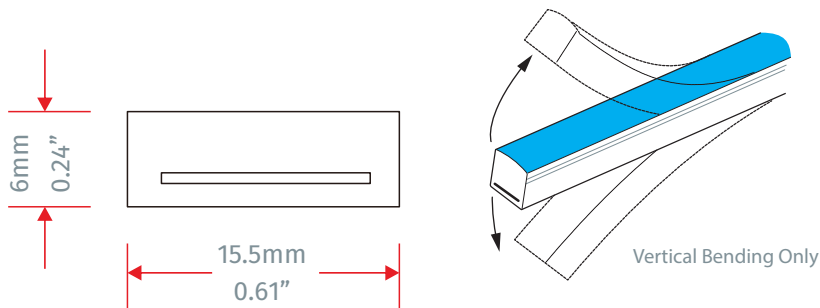
- Available in transparent PVC that does not affect or interfere with the color consistency
- High lumen output up to 900 lumens per meter
- Vertical bending with a minimum bending radius of 1.18"
- Recommended for cove lighting, accent lighting and indirect signage



Crystal Series Specification

Item #	Wave Length	LED Color	Surface Color	Min. Cutting Length	Luminous Flux/Ft	Power Consumption	Working Voltage	IP Rating	Min. Bend Diameter	LED Spacing	Max. Single Power Feed	Max. Double Power Feed
EN-CST-W3-PV-24	3000K	White	Clear	3.28"	68.14 lm/ft	4W/ft	24 VDC	IP67	1.97"	0.55"	30'	60'
EN-CST-W4-PV-24	4500K	White	Clear	3.28"	58.34 lm/ft	4W/ft	24 VDC	IP67	1.97"	0.55"	30'	60'
EN-CST-W5-PV-24	5000K	White	Clear	3.28"	53.86 lm/ft	4W/ft	24 VDC	IP67	1.97"	0.55"	30'	60'
EN-CST-W6-PV-24	5700K	White	Clear	3.28"	42.67 lm/ft	4W/ft	24 VDC	IP67	1.97"	0.55"	30'	60'
EN-CST-RR-PV-24	630nm	Red	Clear	4.92"	25.35 lm/ft	4W/ft	24 VDC	IP67	1.97"	0.55"	30'	60'
EN-CST-GG-PV-24	530nm	Green	Clear	3.28"	80.46 lm/ft	4W/ft	24 VDC	IP67	1.97"	0.55"	30'	60'
EN-CST-BB-PV-24	475nm	Blue	Clear	3.28"	15.1 lm/ft	4W/ft	24 VDC	IP67	1.97"	0.55"	30'	60'
EN-CST-AA-PV-24	595nm	Amber	Clear	4.92"	23.65 lm/ft	4W/ft	24 VDC	IP67	1.97"	0.55"	30'	60'
EN-CST-FX-PV-24	-	RGB	Clear	3.94"	-	4W/ft	24 VDC	IP67	1.97"	0.55"	30'	60'
EN-CST-FW-PV-24	-	RGBW	Clear	3.94"	-	4W/ft	24 VDC	IP67	1.97"	0.55"	30'	60'
EN-CST-FXS-PV-24	-	Smart RGB	Clear	4.92"	-	4W/ft	24 VDC	IP67	1.97"	0.55"	30'	60'
EN-CST-FWS-PV-24	-	Smart RGBW	Clear	4.92"	-	4W/ft	24 VDC	IP67	1.97"	0.55"	30'	60'

Drawing



Accessories

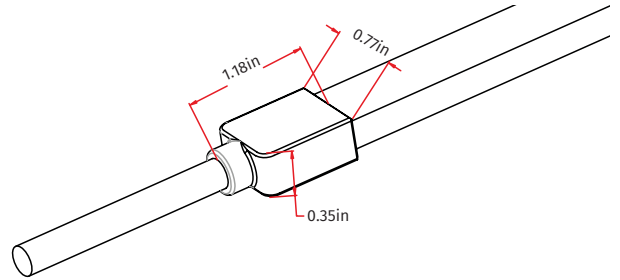
Double Injection mold (IP67)

Front connector



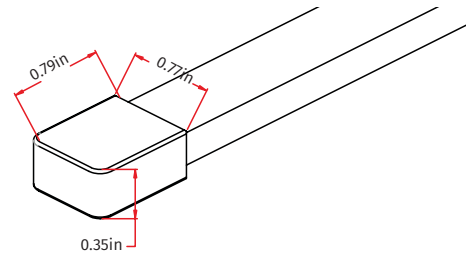
Front feed

EN-FC-DI-XF



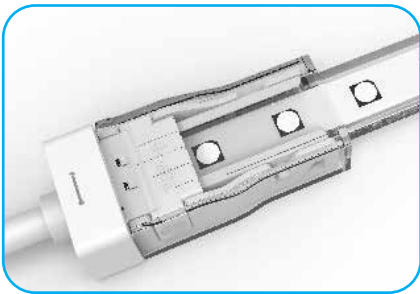
End Cap

EN-EC-DI



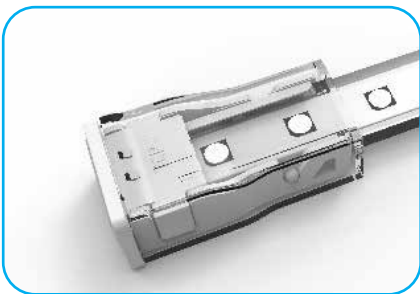
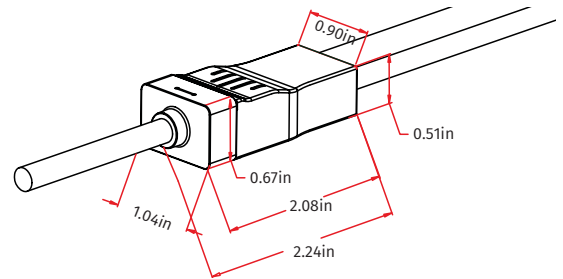
Snap Connector (IP65)

Front connector



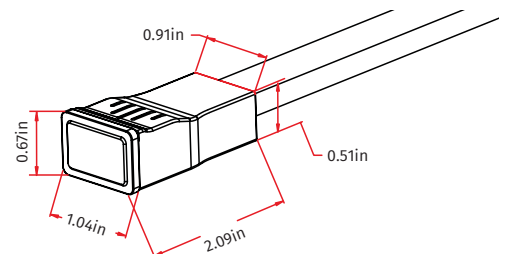
Front feed

EN-CST-FCXX-SN-XF



End Cap

EN-CST-ECXX-X

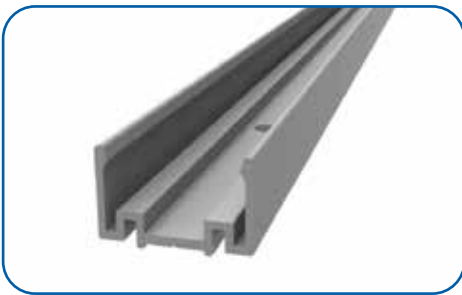
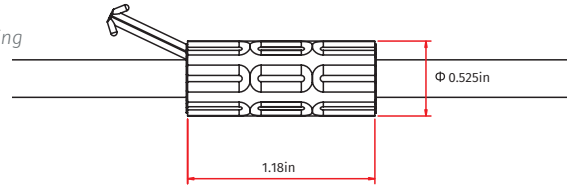


Accessories



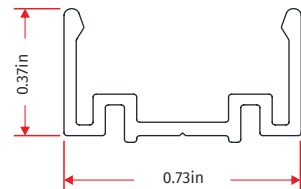
Waterproof ring

This specially engineered waterproofing ring come standard mounted on the power leads to prevent water-intrusion through the cable.



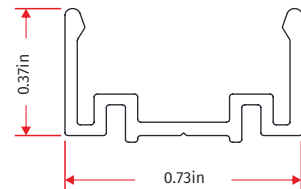
40" u-channel

This standard easy to use mounting track for the Everneon Series firmly holds the product into place and can be cut to any desired length.



2" u-channel

This shorter version of the standard mounting track can be used to hold the Everneon product in place while maneuvering around the curves of the installation.



Testing

Third-Party Test Report

Testing Item	Testing Organization	Report Number
RoHS	SGS	CANECI202163502 A01
Frame resistant	TUV SUD	68 . 140 . 13 . 068 . 01
IK07	TUV SUD	68 . 140 . 12 . 171 . 01
Temperature risen	UL	UL file E360029-Test Record-1 Datasheet
UV : Light	AOV	A002R130308065 - 1R01
UV : PVC	AOV	A002R130308065 - 2R01

>> Note: The testing reports and certificates are available from the related official website.

Certificate

Certificate Type	Testing Result	Certificate Serial Number	Report Reference
CE-EMC	SGS	SZEMI41000576803V	SZEMI41000576803
CE-EMC	TUV Rheinland	AE 50274407 0001	17037105 001
CE-LVD	TUV Rheinland	AE 50275368 0001	17036967 001
UL & cUL	UL	20130417-E360029	E360029-20130322

