

LFC COVE INDOOR SPEC SHEET

LFC-C



IP20
NON-WATER
PROOF



4.8W
7.2W
9.6W
12W

The LFC Cove is a linear LED light fixture that is a simple, yet elegant solution for cove lighting applications. It is a new, innovative product which can be installed in large or small scale projects. The use of a special light engine and quality components ensure consistency in the intensity and color of the projection. The result is a smooth and even glow from the cove, achieving the effect without any "hot spots".

FEATURES

OPERATING VOLTAGE	105 – 277V AC
OPERATING TEMPERATURE	-20°C to + 50°C
LIGHT SOURCE	Top quality surface mount LED with variable drive current
COLOR RANGE	Single Color Operation / Custom Color Operation
FIXTURE CONNECTION	AMP Connectors
AVAILABLE IP RATING	IP20
CRI	80/90

ELECTRICAL DATA

Power	4.8 W	7.2 W	9.6 W	12 W
Lumen (4000K)	356 lm	533 lm	711 lm	889 lm
Amp/ft (@120V)	50 mA	75 mA	100 mA	120 mA
Amp/ft (@230V)	25 mA	38 mA	50 mA	60 mA
Maximum Daisy Chain @ 120 V	175 ft / 50 m	115 ft / 30 m	85 ft / 25 m	70 ft / 20 m
Maximum Daisy Chain @ 230 V	340 ft / 100 m	225 ft / 65 m	160 ft / 50 m	140 ft / 40 m

COLOR TEMPERATURE DATA

Colors	4.8W Lumens/ft	7.2W Lumens/ft	9.6W Lumens/ft	12W Lumens/ft
2700K	327 lm	490 lm	654 lm	817 lm
3000K	337 lm	504 lm	673 lm	841 lm
3500K	340 lm	510 lm	681 lm	851 lm
4000K	356 lm	533 lm	711 lm	889 lm
5000K	361 lm	542 lm	723 lm	903 lm
5700K	358 lm	536 lm	715 lm	893 lm
6500K	356 lm	533 lm	711 lm	889 lm

LENGTH OPTIONS

~1 ft

11.81 inch (300 mm)



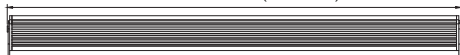
~3 ft

35.43 inch (900 mm)



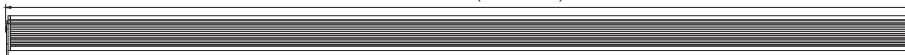
~2 ft

23.62 inch (600 mm)



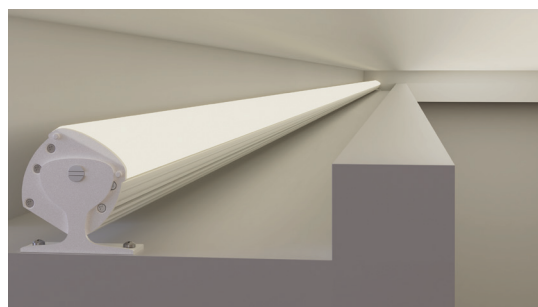
~4 ft

47.24 inch (1200 mm)



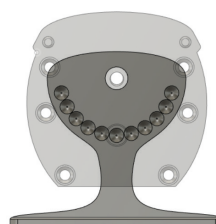
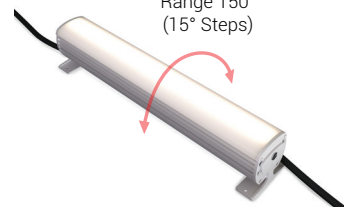
V **AC Mains**
Operating Voltage

W **4.8W / 7.2W / 9.6W / 12W**
Rated power

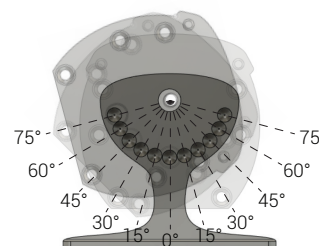


Aiming Goniometer

Range 150°
(15° Steps)



Neutral Angle (0°)



Range 150° (15° Step)

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ORDERING CODE

SERIES	TYPE	LOCATION	POWER	COLOR TEMPERATURE		LENGTH	FINISH	MOUNTING	CONNECTOR
LFC	C-Cove	I - Indoor	4.8W - 4.8WATTS	(CT 22)	2200K	12 - 12inch / 300mm	WH - White (Standard)	SB - SWIVEL BRACKET	AM - AMP CONNECTOR
			7.2W - 7.2WATTS	(CT 27)	2700K	24 - 24inch / 600mm	BK - Black		
			9.6W - 9.6WATTS	(CT 30)	3000K	36 - 36inch / 900mm			
			12W - 12.0WATTS	(CT 35)	3500K	48 - 48inch / 1200mm			
				(CT 40)	4000K				
				(CT 50)	5000K				
				(CT 57)	5700K				
				(CT 60)	6000K				
				(CT 65)	6500K				

Sample: LFC-C-I-4.8W-CT30-12-WH- SB-AM

DIMENSIONS

