

CREST Series

For cove lighting

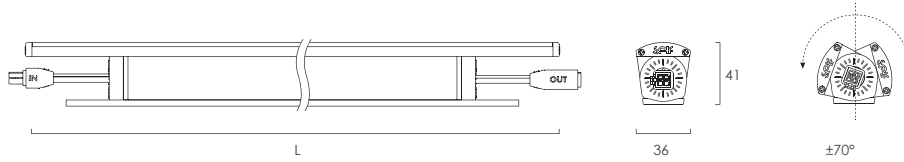


Ceiling design varies according to interior style such as simplicity, vintage or country, cove lighting varies accordingly. Linkable cove light by CREST generates continuous lighting in longer distance. Since the light was reflected by the smooth ceiling surface and light up downward, this indirect lighting minimizes the harm to human eye and made visual effect more comfortable.

Key features :

- Luminous Flux: 550 lm/2200 lm@840
- Luminaire efficacy: 110 lm/W@840
- CRI min.: 80/90
- CCT: 2700K,3000K,4000K,5000K
- Life time: 50000h (L70, B50, Ta=25°C, 12hours/Day)
- Luminaire input power: 5W 20W
- Dimensions: 300/1200 X36X41mm
- Weight: 310/1123 g
- Impact resistance: IK02
- Protection class: IP20

Dimensions: (mm)



Length: (mm)

CREST-L12-277V	300
CREST-L48-277V	1200

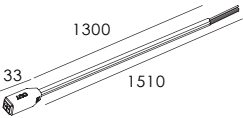
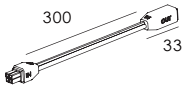
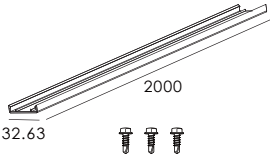
Specifications:

Order No.	Model	Input Voltage ^[1] (VAC)	frequency (HZ)	Power Factor ^[2]	power ^[1] (W)	CCT ^[3] (K)	Ra ^[4] (Typ.)	Beam Angle ^[5]	Luminous Flux ^[6] (lm)	Luminaire efficacy ^[7] (lm/w)					
1030-312140-0134	CREST-L12-277V	120-277	-	1	5W	2700	80	110°	550	110					
1030-312140-0130						3000			550	110					
1030-312040-0130						4000			550	110					
1030-312040-0131						CREST-L12-277V	120-277	-	1	5W	5000	80	110°	550	110
1030-312140-0132											2700			440	88
1030-312140-0133											3000			440	88
1030-312040-0132	4000	440	88												
1030-148175-0134	CREST-L48-277V	120-277	-	1	20W						2700	80	110°	2200	110
1030-148175-0130											3000			2200	110
1030-148075-0130						4000	2200	110							
1030-148075-0131						5000	2200	110							
1030-148175-0132						2700	1800	90							
1030-148175-0133						3000	1800	90							
1030-148075-0132	4000	1800	90												

Model	LED power supply	Color	IP code	ta(C)	Dimmable	Dimming	Lighting control unit	Controlling	Max.Linkable (PCS) ^[8]	Weight (g)
CREST-L12-277V	-	Silver	IP20	-20~35	Ture	1-10V (10%-100%)	False	-	120	310
CREST-L48-277V									30	1123

[1]: Measurement precision for input voltage/current /power +/- 10%.
 [2]: Minimum power factor is rated value - 0.05.
 [3]: Comply with ANSI C78.377, Meant color is available upon orders, please contact sales for more information.
 [4]: Minimum Ra(TYP.) is rated value - 2.
 [5]: Beam angle ≤20°, measurement precision +/- 20%; beam angle >20°, measurement precision +/- 15%.
 [6]: Minimum Luminous flux is 90% of rated value.
 [7]: Minimum Luminaire efficacy is 90% of rated value.
 [8]: Based on: grand total of luminaires Power should not exceed 80% of rated power output of LED power supply.

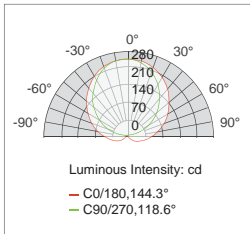
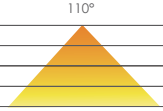
Accessories:

Order No.	Description	Length(mm)	Weight(g)
1099-013584-0130	 <p data-bbox="786 495 889 544">Input cable X2</p>	1500	-
1099-013583-0130	 <p data-bbox="773 681 902 729">Soft connector X2</p>	300	-
1099-013870-0130	 <p data-bbox="813 964 862 1013">track X2</p>	2000	-

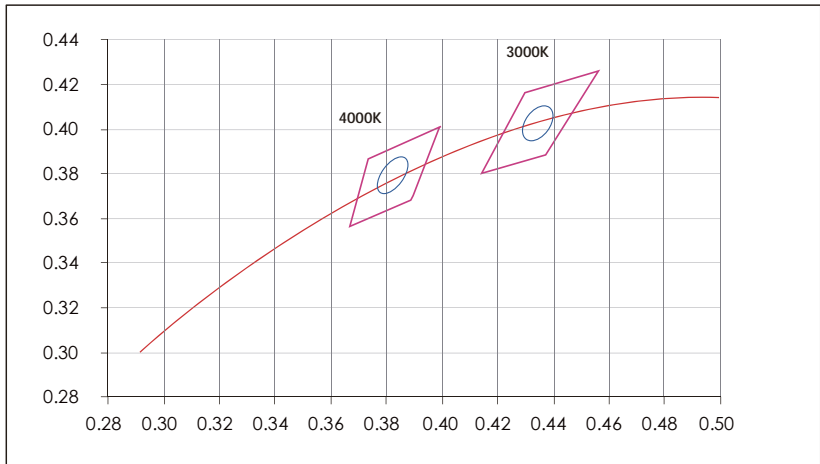
Photometrics:

Vertical & Horizontal Beamwidth Center Beam Lux

	CREST-L12-277V				CREST-L48-277V			
	2700K	3000K	4000K	5000K	2700K	3000K	4000K	5000K
0.30 m	1584	1679	1780	1887	2644	2803	2972	3150
0.45 m	758	804	852	903	1666	1766	1872	1984
0.60 m	438	465	493	523	1152	1221	1295	1372
0.75 m	285	302	320	339	840	890	943	1000
H	440 lm	440 lm	440 lm	440 lm	2200 lm	2200 lm	2200 lm	2200 lm



Color Bin Definition



- Black Body Locus
- 3 SDCM
- 7 SDCM

Chromaticity tolerance (initial MacAdam): 3 SDCM
 Color coordinates (CIEx, CIEy): 3000K(0.422,0.386),4000K(0.374,0.364)
 Measurement precision for x ,y +/- 0.005

Certification and Safety:



Protection class: IP20
Dimmable

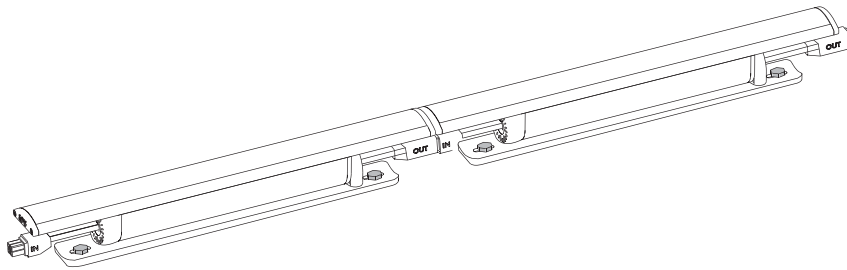
Standards:

EN60598-1, EN62031, EN62471, EN55015, UL1598, UL1310, UL8750

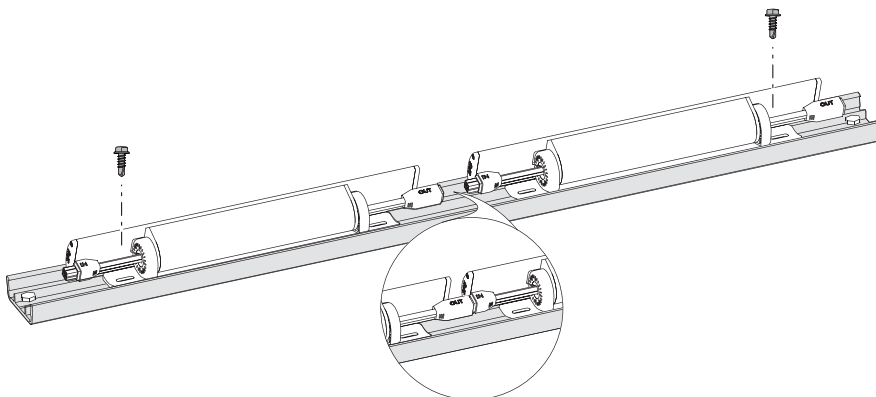


Installation:

Install LED fixtures on the cove directly with screws



Install LED fixtures on the mounting track



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* Due to continuous improvements and innovations, specifications may change without notice.