CLC LED SERIES

SURFACE Wall Mount Cornice Cove Light for Plaster or Drywall



Decorative pre-fabricated cove with integral high performance cove lighting system.

System

Wall mounted cast decorative cove of GRG (Glass fiber Reinforced Gypsum) composite material. Cove system combines continuous cast cove with a high performance lighting component that illuminates the cove while projecting light out of the cove and into the space.







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for Plaster or Drvwall



Specifications

LED cove light system. The GRG (Glass fiber Reinforced Gypsum) composite, cove casting is available in four standard styles and is provided in 8-foot sections that may be cut in the field. Inside and outside 90° corners are available, contact factory for details. The lighting component is complete with a formed reflector that is post painted matte white, TGIC polyester powder coated, integral driver and LED modules. The 2' unit utilizes two or four high efficacy, LED modules at 22 or 44 watts. The 3' utilizes three or six modules at 33 or 66 watts and the 4' is available with four or eight modules at 44 or 88 watts. They utilize the Osram PrevaLED® array, LED modules that are 80+ CRI and are rated greater than 60,000 hours. The asymmetric reflector design distributes uniform light into the space while minimizing socket shadowing. The integration of the lighting component into the casting is designed for fast, easy installation. All fixtures are supplied standard with Luminaire Disconnect.

c/CSA/us Damp Location Listed, IC Rated - Made in the USA

U.S. Patent # 9,726,337

Options

Driver	120/277 0-10 volt, Osram OT True 1% Dim (Standard) With End Of Life Indicator -EOL With Soft Start -SFT With Dim To Off -DTO									
For Alternate Dimming:										
	3-wire/Digital, Lutron ECO Systems L3D 1% -DM6 2-wire, Lutron LTE 1% (120 only) -DM7 Digital, Lutron LDE 1% -DM8 LDE Standard Features include Soft-On, Fade to Black and Guaranteed 1% Dimming Lower Lumen Output (All Driver Options) -LL***									
GRG Casting	A, B, C, or D Style (Standard) Custom Available									
Finish	White (Standard) Anti-Microbial White -MB Custom -Custom									
Lens	Clear Acrylic Full Lens -FL Frosted Acrylic Full Lens -FLF									
Metal Finish	White (Standard) Anti-Microbial White -MB									
Wireless	Osram Sylvania Connected Lighting Module -WLMS***									
LED	Must Specify * 2700K -27K (90+CRI) ▲ 3000K -30K 3500K -35K 4000K -40K 5000K -50K***									

Installation

NOTE: The casting should be installed by the drywall contractor and the lighting system by the electrical contractor.

- 1) Set level line on the wall for cove.
- 2) Mount casting to wall studs and secure joints.
- 3) Use standard drywall tape and joint compound at the casting joints and edges that meet the structure.
- 4) Sand and finish like typical drywall seam.

5) Finish casting with interior wall.

6) Make electrical connections and secure the reflector assembly to the casting.









Model No.	Width	Height	Lighting Component Lengt	h** Lamp ***I	Fixture Lumens
222W1CLC-(*)-8	7-3/4″	5-1/4″	23″	(2) 10.8w LEDs	2441
333W1CLC-(*)-8 🔺	7-3/4″	5-1/4″	34-3/4″	(3) 10.8w LEDs	3623
444W1CLC-(*)-8	7-3/4″	5-1/4″	46-1/2"	(4) 10.8w LEDs	4900
222W1CLC-(*)-10	10″	5-1/4″ 🕻	23″	(2) 10.8w LEDs	2214
444W1CLC24-(*)-10	▲ 10″	5-1/4″ 🕻	23″	(4) 10.8w LEDs	4428
333W1CLC-(*)-10	10″	5-1/4″ 🕻	34-3/4″	(3) 10.8w LEDs	3321
666W1CLC-(*)-10	10″	5-1/4″ 🕻	34-34″	(6) 10.8w LEDs	6573
444W1CLC-(*)-10	10″	5-1/4″ 🕻	46-1/2″	(4) 10.8w LEDs	4428
888W1CLC-(*)-10	10″	5-1/4″ 🕻	46-1/2″	(8) 10.8w LEDs	8891

444W1CLC-(*)-8-35K							Cove at 8´ Height								Ceiling at 10' Height				
						Ligi	ht Le	vels	at t	he 3	0″ W	orkp	lane)					,
20	22	26	20	40	11	10	42	10	11	10	12	10	11	40	20	36	22	20	
																30 39			
32	36	39	41	43	45	46	47	47	47	47	47	46	45	43	41	39	36	32	
31	35	38	40	42	43	44	45	46	46	46	45	44	43	42	40	38	35	31	10 [′]
29	32	35	37	39	41	42	42	43	43	43	42	42	41	39	37	35	32	29	
27	30	32	34	36	37	38	39	39	39	39	39	38	37	36	34	32	30	27	
24	27	29	31	32	33	34	35	35	35	35	35	34	33	32	31	29	27	24	
22	24	26	27	28	29	30	31	31	31	31	31	30	29	28	27	26	24	22	
19	21	23	24	25	26	27	27	27	27	27	27	27	26	25	24	23	21	19	
+								_	20	, -									

IES File #444W1CLC-8-35 - Maintained Light Levels / Reflectance at .80 .50 .20

Insert Style designation A B C or D to indicate the style of casting.

- Determine sectional lighting components required for complete run.
- *** Consult Factory.
- Style A only, 6"Ht.

▲ Models with this symbol are California Title 24 compliant and are the only ones with a 27K option. Note: All LED luminaires are provided standard with dimming, and have a 5 year warranty.

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