



CBL22 SERIES

2x2 Center Basket Lay-In LED Troffer

Catalog Number	
Project	Type

FEATURES & SPECIFICATIONS

APPLICATION — Low profile recessed luminaires designed for retail applications where superior color rendering and performance are needed for appropriate product display. With 50,000 hours of life at L70 standard and a 5-year limited warranty the fixture maintenance cost is reduced substantially over time.

CONSTRUCTION — Low profile body with matte white sloped side members. Extruded acrylic lens.

FINISH — Post painted housing and components with a Lighting White Polyester type paint which has a UV stabilizer included with a 93% reflectivity. Raw steel goes through our custom wash system with a mild solvent and pre treatment "rust inhibitor" before passing through a preheat oven. After the paint is applied the fixture then passes through the cure oven for maximum adhesion. Each fixture is painted to a minimum of 2-3 mil thickness for extra durability.

OPTICAL SYSTEM — High performance LED platform delivers main beam focus through the optically designed acrylic lens. The linear opaque acrylic lens manages the balance between efficiency and aesthetics. Linear arrayed LED modules provide diffuse, but effective illumination.

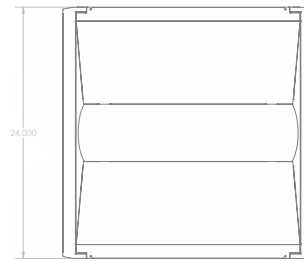
ELECTRICAL SYSTEM — Long life LED's and high efficiency drivers work together to provide superior performance in an efficient package to deliver optimal performance. LED's available in 3500K, 4000K and 5000K. Electronic drivers are available in 120/277 volt applications. 0-10V dimming capability provided standard.

LISTINGS — ETL listed.

WARRANTY — The complete luminaire is covered by a 5-year limited warranty.



SERIES	HOUSING HEIGHT	LENGTH & WIDTH
CBL22	2.5"	24.00" x 24.00"



ORDERING INFORMATION

Choose the bold face options for the appropriate luminaire configuration for your application and enter on the line above each fixture attribute. Accessories may be factory installed, depending on the particular accessory chosen, but still be ordered as a separate line item.

EXAMPLE:
CBL22S401

CBL22				
SERIES	COLOR TEMP	NOMINAL LUMENS	VOLTAGE	OPTIONS
	35 = 3500K 40 = 4000K 50 = 5000K NOTE: 4000K kept in stock. Other color temperatures carry an extended lead time.	2L = 2000 Lumens 3L = 3000 Lumens 4L = 4000 Lumens 5L = 5000 Lumens	1 = Multi-Volt ¹ 1 = Multi-Volt is 120/277V.	HOEB = LED Battery Pack, 90 min, 4000 lumens AC63 = 6", 3/8" dia., Armored Flex Cable

TECHNICAL DATA

Warm White (3500k)

Output ID	Delivered Lumens	System Wattage	Nominal Wattage	LPW	L70 @ 25°C	Amperage Draw	
						120V	277V
2L	2287	30W	17W	134	>50K	0.25 A	0.11 A
3L	2856	30W	22W	130	>50K	0.25 A	0.11 A
4L	3899	30W	30W	130	>50K	0.25 A	0.11 A
5L	4775	30W	38W	125	>50K	0.25 A	0.11 A

Neutral White (4000k)

Output ID	Delivered Lumens	System Wattage	Nominal Wattage	LPW	L70 @ 25°C	Amperage Draw	
						120V	277V
2L	2310	30W	17W	136	>50K	0.25 A	0.11 A
3L	2884	30W	22W	131	>50K	0.25 A	0.11 A
4L	3937	30W	30W	131	>50K	0.25 A	0.11 A
5L	4821	30W	38W	126	>50K	0.25 A	0.11 A

Cool White (5000k)

Output ID	Delivered Lumens	System Wattage	Nominal Wattage	LPW	L70 @ 25°C	Amperage Draw	
						120V	277V
2L	2376	30W	17W	139	>50K	0.25 A	0.11 A
3L	2966	30W	22W	135	>50K	0.25 A	0.11 A
4L	4049	30W	30W	135	>50K	0.25 A	0.11 A
5L	4960	30W	38W	130	>50K	0.25 A	0.11 A



WARNING: Maintenance performed including the replacement of LED bricks while power is still supplied to the luminaire may result in system failures and will void the warranty.

