



TRACE LITE
commercial & industrial lighting

barrontg.com

LED CENTER BASKET COLOR & POWER SWITCHABLE

Switchable from 3500K, 4000K and 5000K CCT.

Power switchable from 24W to 50W.

Factory installed battery backup option.

CBLS Series

COLOR AND POWER SWITCHABLE LED CENTER BASKET

Trace-Lite's CBLS Series of switchable LED center basket luminaires offers incredible performance in an energy-efficient, slim profile steel enclosure. Available in 2' x 2' and 2' x 4' configurations, it offers up to 128 LPW to maximize energy savings and utility rebates. The unit provides ultimate flexibility while minimizing inventory by simply adjusting both CCT and wattage. The color temperature can easily be switched between 3500K, 4000K and 5000K. The 2' x 2' configuration can be adjusted between 24W and 36W and the 2' x 4' configuration can be adjusted between 36W, 42W and 50W. The CBLS is designed to deliver general ambient lighting in a variety of indoor settings, and is the perfect choice for both new construction and retrofits.



3500K

4000K

5000K

FEATURES & BENEFITS

- Precision die-formed steel housing in a white finish
- Recessed design fits most standard T-bar grid ceilings
- Wattage and CCT switches located on driver junction box
- Switchable from 3500K, 4000K and 5000K CCT
- Power switchable, 2' x 2' configuration between 24W and 36W, 2' x 4' configuration between 36W, 42W and 50W
- 0-10V Dimming driver
- cETL Listed, rated for insulated ceilings (IC rated)
- Easy installation in new construction or retrofit, fits most standard T-bar grid ceilings
- Optional factory installed battery backup option

SPECS AT A GLANCE

* Nominal Wattage (Switchable)

Configuration	CBLS-22 (2' x 2')		CBLS-24 (2' x 4')		
CCT (K)	3500K-4000K-5000K (Switchable)				
Wattage (W)*	24W	36W	36W	42W	50W
Lumens (lm)	3000-3072	4500-4608	4500-4620	5250-5380	6200-6400
Efficacy (LPW)	125-128 LPW				
CRI	≥80				
Input Voltage	120-277VAC, 50/60Hz, 0-10V Dimmable				
Operating Temp	-10°C to 40°C (14°F to 104°F)				
Certifications	cETL Listed for Damp Locations, IC rated				
Warranty	5 Years				
Weight**	7.7 lbs		15 lbs		

** Net weight without battery backup

Note: Environment and application will affect performance. Typical values and 25°C used for testing. Specifications subject to change without notice.

ORDERING INFORMATION (Example: CBLS-22-CP)

Model ¹	Size	CCT	Options (Factory Installed)
CBLS	22 = 2' x 2' 24 = 2' x 4'	CP = 3500K-4000K-5000K (Switchable)	BB - Battery Backup
			Accessories ² (Field Installed)
			LPA-CMK = Cable Suspension Mount Kit
			LP22-FMK = 2' X 2' Flange Mount Kit
			LP24-FMK = 2' X 4' Flange Mount Kit
			LPA22-SMK = 2' x 2' Surface Mount Kit
			LPA24-SMK = 2' x 4' Surface Mount Kit
Notes			
¹ All panels are packaged in quantity of two (2pcs/carton)			
² Order as a separate line item. Shipped in a separate box for final installation in the field			



Specifications are subject to change without notice. Installation must be performed in accordance with Barron Lighting Group installation instructions.

10840397 MKT-LIT-CBLS Rev 6



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