

Model: \_\_\_\_\_ Date: \_\_\_\_\_  
 Accessories: \_\_\_\_\_  
 Job Name: \_\_\_\_\_ Type: \_\_\_\_\_

### DESCRIPTION

Trace-Lite's CBLQ Series of adjustable LED center basket luminaire offers incredible performance in an energy-efficient, slim profile steel enclosure. Available in 2' x 2' and 2' x 4' configurations and offers up to 127 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'x2' configuration can be adjusted between 25w, 30w and 35w providing up to 4400 lumens and the 2' x 4' configuration can be adjusted between 34w, 42w and 50w providing up to 6350 lumens. The CBLQ is designed to deliver general ambient lighting in a variety of indoor settings, including schools, offices, hospitals, and stores, and is the perfect choice for both new construction and retrofits. This high-efficacy luminaire provides long-life, uniform illumination, standard 0-10V dimming capability as well as integral battery backup option to provide emergency powered illumination for path of egress, thus making it the ideal choice for your troffer lighting needs. All troffers packaged in a quantity of two.

### CONSTRUCTION

- Precision die-formed steel housing in a white finish
- Low profile design, only 2.1" thick
- Recessed design fits most standard T-bar grid ceilings
- Wattage and CCT switches located on driver junction box
- Large driver box for easy installation and wiring

### OPTICS/ LEDs

- PMMA diffused lens providing uniform soft light, 120° distribution
- Efficacies up to 127 LPW maximize energy savings and utility rebates
- Switchable from 3500K, 4000K and 5000K CCT. Switch located on the side of the driver box
- CRI ≥80
- L70 > 100,000 hours
- Reported L90 of 54,000 hours

### ELECTRICAL

- 120-277VAC, 50/60Hz
- 0-10V Dimming driver
- Power Factor > 0.90
- Power switchable, switch located on the side of the power box
  - 2x2 configuration between 25w, 30w and 35w
  - 2x4 configuration between 34w, 42w and 50w

### INSTALLATION

- Unit simply lifts through grid ceiling and rests on T-bars
- Easy installation in new construction or retrofit
- Standard recessed mounting in most 2'x2' or 2'x4' grid ceiling
- Surface mounting
- Earthquake clips included
- Easily set wattage and CCT during installation using the adjustment switches located on the driver box

### OPTIONS

- Integral battery backup offers up to 1000 lumens of emergency powered illumination for 90 minutes for path of egress. Rated for ambient temperatures of 0°C to 40°C (32°F to 104°F)

### ACCESSORIES

- Optional Surface Mount Kit (LPX-22-SMK and LPX-24-SMK)
- Optional Flange mount Kit (LP22-FMK and LP24-FMK)
- Optional Y-Cable Suspension Mount Kit (LPX-CMK)
- Field-installed 6' Metal clad whip (6 conductor, #18, for use in dimming applications)



Color and Power SWITCHABLE

Specs at a Glance *		
Series	CBLQ-22-CP	CBLQ-24-CP
Size	2' x 2'	2' x 4'
Wattage (W)*	25W-30W-35W (Switchable)	34W-42W-50W (Switchable)
Lumens (lm)	3125 - 4445	4250-6350
CCT (K)	3500K-4000K-5000K (Switchable)	
Efficacy (LPW)	≥125	
CRI	>80	
Input Voltage	120-277VAC, 50/60Hz, 0-10V Dimmable	
Operating Temp	-20°C to 45°C (-4°F to 113°F)	
Certifications	UL Listed for Damp Locations (IC rated) DLC PREMIUM	
Warranty	5 Years	
Weight	6.8 lbs	11.5 lbs

\*Nominal Wattage. Tested at 5000K CCT, 120-277VAC

See performance table for more detailed lumen information

### TESTING & COMPLIANCE

- cULus listed for wet locations, rated for insulated ceilings (IC rated)
- IP65 rated
- DesignLights Consortium® (DLC) PREMIUM Qualified
- Operating temperatures: -20°C to 45°C (-4°F to 113°F)

### WARRANTY

- Five Year warranty (terms and conditions apply)

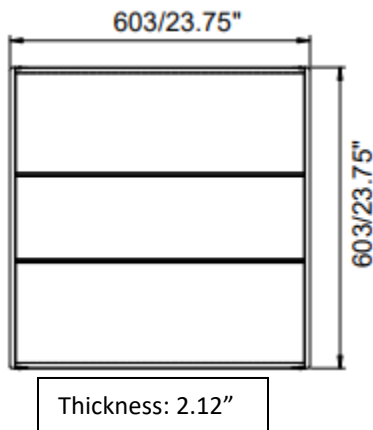
## ORDERING INFORMATION

Example: CBLQ-22-CP

Model	Description	Options
CBLS-22-CP <sup>1</sup>	Low profile LED center basket, 2'x2', power switchable 25W/30W/35W, color switchable 3500K/4000K/5000K CCT, 120-277 Volt, 0-10V dimming driver, white finish	BB = Battery Backup
CBLQ-24-CP <sup>1</sup>	Low profile LED center basket, 2'x4', power switchable 34W/42W/50W, color switchable 3500K/4000K/5000K CCT, 120-277 Volt, 0-10V dimming driver, white finish	
		<b>Accessories</b> <sup>2</sup> (Factory Installed)
		LPX-CMK = Y Cable Suspension Mount Kit
		LP22-FMK = 2' X 2' Flange Mount Kit
		LP24-FMK = 2' X 4' Flange Mount Kit
		LPX-22-SMK = 2' X 2' Surface Mount Kit
		LPX-24-SMK = 2' X 4' Surface Mount Kit
		MC6-6 = Metal Clad 6' (6 Conductor) #18 Leads Whip (For Dimming Applications)
Notes		
<sup>1</sup> All Panels are packaged in quantity of two (2pcs/carton)		
<sup>2</sup> Order as a separate line item, Shipped in a separate box for final installation in the field		

## DIMENSIONS

### CBLQ-22



### CBLQ-24

