

CBT24 | 2X4 MULTI-SELECT CENTER BASKET TROFFER

3 COLOR PREFERENCE® | 3 LUMEN SETTINGS

KEY FEATURES

Lumen and Kelvin field selectable basket troffer for standard 2x4 grid ceilings, with optional sensors, emergency drivers, and mounting kits

CCT & Light Quality

- 3 selectable CCTs (3500K / 4000K / 5000K); CRI >80
- Uniform illumination with no visible LED pixelation

Light Output & Efficacy

- 3 selectable nominal output (4700 / 5200 / 6000lm)
- Reported efficacy: 131.00-1245.26 lm/W

Controls

- Optional emergency battery and sensor accessories
- Optional factory-installed microwave sensor (ODS)
- HD05R remote required for programming; sold separately

Dimming, Voltage

- 0-10V dimming, dim down to 10%
- Universal 120-227 AC voltage
- Frequency: 50-60 Hz

SPECIFICATIONS

Construction

- Die-cast aluminum housing for thermal management
- Matte white finish; slim profile

Optics

- Field-selectable color temperatures: 3500K, 4000K, and 5000K
- Color rendering index (CRI) 80+
- Polycarbonate diffused lens; uniformed light distribution

Installation

- Recessed mounting in standard 2x4 grid ceilings
- New construction or retrofit installation
- Optional surface, flange, and cable suspension kits

Electrical / Options

- Universal 120-277Vac input, 50/60Hz
- Standard 0-10Vdc dimming driver
- 2.5kV input transient surge protection
- Power factor >0.90
- Selectable wattage: 25 / 30 / 40W
- Operating ambient: -13°F to 122°F (-25°C to 50°C)
- Factory set at highest wattage and 4000K
- Reported life: 180,000 hours at L70

Warranty

5-Year Standard Warranty. See terms at: [ETISSL.com/warranty/](https://www.etissl.com/warranty/)



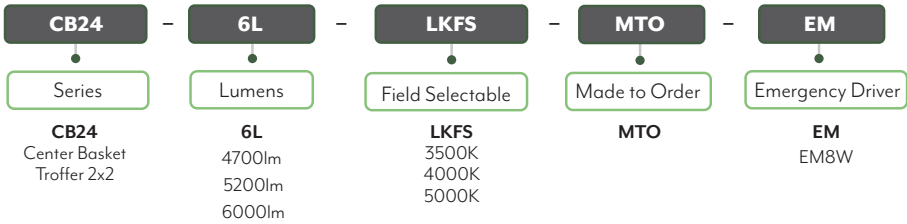
Certifications & Test Data

- cULus approved for damp locations
- DLC approved, as stated in the source sheet
- FCC Part 15, Class A
- UL-listed for a maximum of four 12AWG through branch-circuit conductors



KEY DATA	
LUMEN RANGE	4700-6000 LM
WATTAGE RANGE	25-40 W
EFFICACY (LPW)	131 - 145 LPW
REPORTED LIFE (HOURS)	L70 / 180,000 HRS *

CATALOG LOGIC



STOCK ORDERING INFORMATION

CATALOG PART NUMBER	ORDER NUMBER	DESCRIPTION	VOLTAGE	DIMMING	CRI	DLC	CCT
CB24-6L-LKFS	01-113001-000004	2' x 4' Center Basket Troffer	120-277V	0-10V	80+	Yes	3500K / 4000K / 5000K

ACCESSORIES (sold separately)

CATALOG NUMBER	ORDER NUMBER	DESCRIPTION
EMH-08170-HY	01-401001-000001	8W, Emergency battery: 100-347VAC, 50/60Hz. Listed to UL924; tested to CSA C22.2 No.141

DIMENSIONS

LENGTH	WIDTH	HEIGHT	WEIGHT
48.4in	24.4 in	4.8 in	29.2 lb

LUMEN PERFORMANCE

OUTPUT	CCT	LUMENS	WATTS	LPW	120V (A)	240V (A)	277V (A)
LOW	3500K	4,530	33.11	136.81	0.28	0.14	0.12
LOW	4000K	4,670	32.15	145.26	0.27	0.13	0.12
LOW	5000K	4,573	33.30	137.33	0.28	0.14	0.12
MID	3500K	4,997	37.12	134.62	0.31	0.15	0.13
MID	4000K	5,174	35.96	143.88	0.30	0.15	0.13
MID	5000K	5,055	37.36	135.31	0.31	0.16	0.13
HIGH	3500K	5,752	43.91	131.00	0.37	0.18	0.16
HIGH	4000K	5,974	42.37	141.00	0.35	0.18	0.15
HIGH	5000K	5,792	44.18	131.10	0.37	0.18	0.16