

LED Center Basket Troffer - TRCB02 Series



Certification



Application: Perfect for commercial offices, healthcare facilities, schools, retail stores, public buildings, warehouses, kitchens, libraries, museums and etc.

Specifications

Model	CB-2X2-40W-CCT	CB-2X4-72W-CCT
Wattage	15/20/25/30/40W Selectable	20/30/40/50/72W Selectable
Size	2x2	2x4
Lumen Output	5200LM @40W	9360Lm @72W
Driver Current (A)	0.3415@120V 40W 0.1556@277V 40W	0.6031@120V 72W 0.2674@277V 72W
Dimmable	0-10V	
Input Voltage	120-277VAC	
CCT	3000K-3500K-4000K-5000K-6500K Selectable	
Beam Angle	110°	
CRI	Ra>80	
IP Rating	IP20 - Indoor Only	
Surge Protection	DM(L/N):1KV,CM (L/N-PE) :2KV	
Working Temperature	~4°F ~+113°F / ~20°C ~+40°C	
Body Construction	Metal - White Finish	
Life Span	Lumen Maintenance over 70% @ 50,000+ Hours	
DLC ID	S-C0MGRK	S-BSMR5W
PCS/BOX	2	2
Master Box Dimension	655x655x105MM 25.79"x25.79"x4.13"	1260x655x105MM 49.6"x25.79"x4.13"
Master Box Weight	5.62kg/12.39lbs	10.89KG/24.00LB

Ordering Guide

CB-2x2-40W-CCT (XX)

TRCB02: LED CB Series Center Basket Troffer

Size: 2x2P
2x4P

Voltage: H-120-277V

Watt: TW-Tunable Wattage

CCT: 3000K-3500K-4000K-5000K-6500K Selectable

Options: Blank

MS: Motion Sensor

EM: Emergency Backup

MS/EM: Motion&Emergency

Option

Motion Sensor: MS - ANT-7



Power supply	12V~24V DC, >50mA
HF System	5.8GHz±75MHz
Dim control output	0-10V, max. 25mA sinking current
Detection radius/angle	Max 17ft.(5.2m)/360°
Mounting height	Max 13ft(4m)
Remote range	50ft. (15m) indoor, no backlight
Humidity	Max. 95% RH
Temperature	-40°F ~ 158°F (-40°C ~ 70°C)

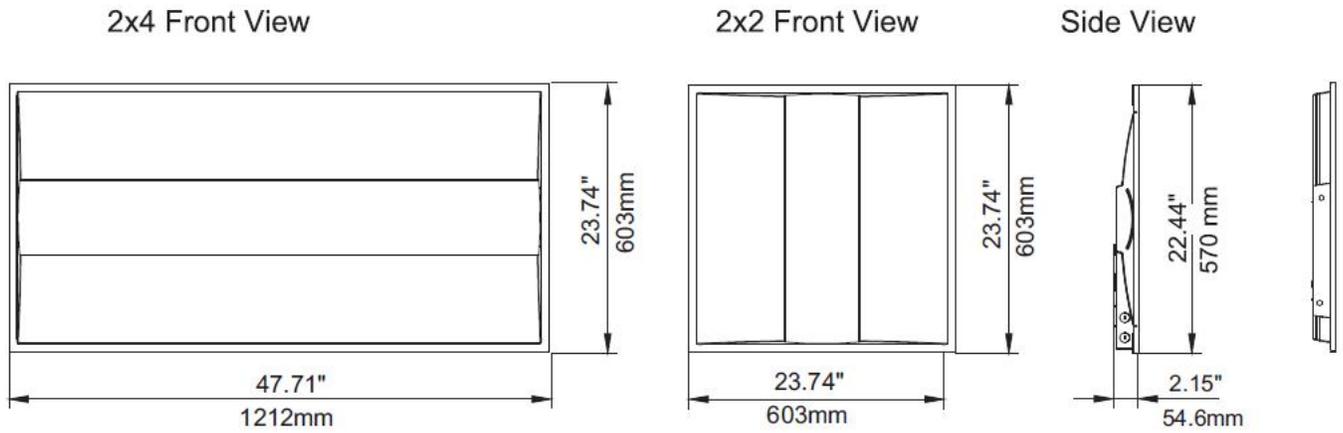
Emergency Backup: EM - CM08H-YYY



Input Voltage	120-347V
Output Voltage	60-150Vdc
Output Wattage	8W Max
Emergency Time	>90 Minutes
Battery	Li-Ion Battery
Charging Time	>24 Hour

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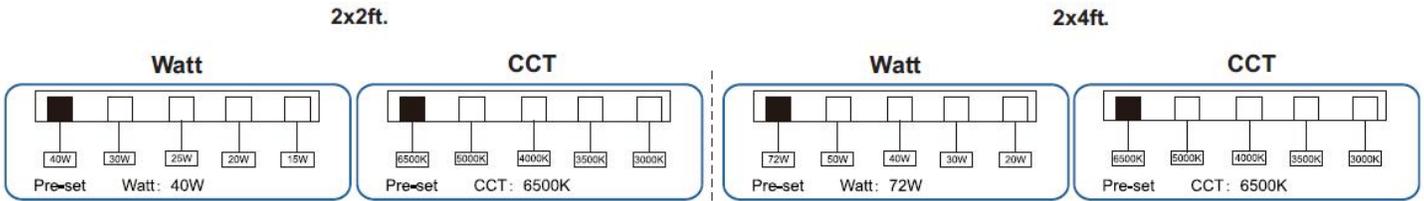
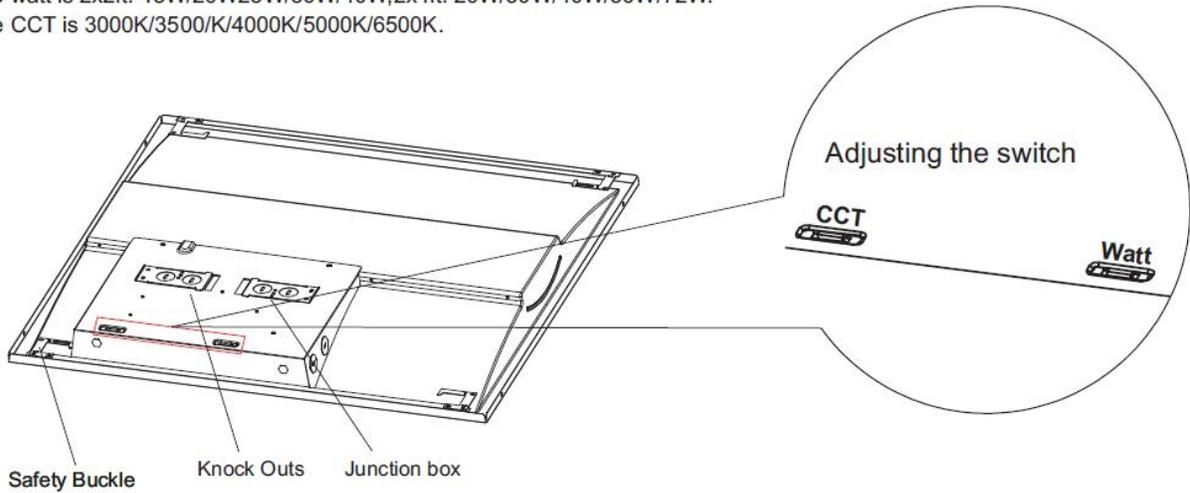
Dimension



Operating Guide

ADJUSTABLE CCT AND ADJUSTABLE WATT

Adjusting the switch, and making the switch fix on the needed Watt and CCT.
Adjustable watt is 2x2ft: 15W/20W/25W/30W/40W, 2x4ft: 20W/30W/40W/50W/72W.
Adjustable CCT is 3000K/3500K/4000K/5000K/6500K.



.DISCONNECT POWER BEFORE INSULATING OR SERVICING
.ALL ELECTRICAL WORK SHOULD BE COMPLETED BY QUALIFIED PERSONNEL
.AND MEET NATIONAL (NEC), REGIONAL AND LOCAL ELECTRICAL CODES

WIRING DIAGRAM

