

Catalog #:	
Project :	
Туре :	Date:
Notes:	
	TL-CBT1™ SERIES

BACKUP

BATTERY

LED Center Basket Troffer Luminaire

DESCRIPTION

High performance lumens per watt offer deepest energy savings. Durable white Iron body & frosted lens. 100% Mercury & Lead Free.

APPLICATIONS

Ideal for lighting offices, schools, hospitality, healthcare & other industrial applications. Easy to install, Snap-on lens, and improved aesthetics.

QUICK SHIP:

TL-CBT1-30W-22-35K	TL-CBT1-30W-22-40K	TL-CBT1-30W-22-50K
TL-CBT1-40W-24-35K	TL-CBT1-40W-24-40K	TL-CBT1-40W-24-50K
TL-CBT1-50W-24-35K	TL-CBT1-50W-24-40K	TL-CBT1-50W-24-50K

Specification Features

Controls / Dimming

High quality isolated driver; 0-10V dimming; Flicker free. Optional sensor and Emergency Battery Backup available.

Warranty

7 Years Limited Warranty. See warranty documentation for more information.

Certification

It complies with UL & cUL certification. DLC Premium listed. IP20 Rated.

CRI

80+

RoHS

Installation / Mounting

DIMMABLE

0-10V

MOTION

USA

Luminaire installs in Lay-in T-Bar Grid or Drop-In Ceiling Mount, Cable Install or Surface Mount install. Beam angle is >150°. Instant start w/NO humming.

Ordering Information Example: TL-CBT1-30W-24-35K-DN-B-I											
TL	CBT1	30W	1		24	;	35K	D	[BLANK]	[BLANK]	[BLANK]
Brand TL	Series CBT1	Nominal W	attage 20 Watt	22	Size	Cold 35K	or Temp	Dimmable	Sensors	Version	Body
TechnoLED	Center Basket Troffer	20W (2x2 only) 30W 40W 50W (2x4 only)	30 Watt 40 Watt 50 Watt	24	2 x 2 2 x 4	40K 50K	4000K 5000K	D[Blank] Dimmable N Non-Dimmable	N [Blank] No Sensor P Microwave Sensors Voltage [Blank] 120-277V	B Current Version	I Iron
								EM SMK	[BLANK] Controls/Mounting Emergency 90 Min. I Surface Mounting Kit	Battery Backup	



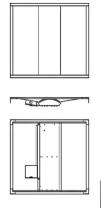


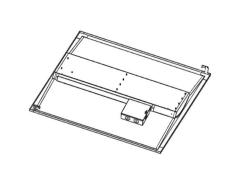


Lighting Parameters

Input Voltage	AC120-277V
ССТ	3500K / 4000K / 5000K
CRI	Ra>80
Luminous efficacy	125lm/w
PF	0.90
Driver Efficiency	87%
THD	15%
Working temperature	-4°F~113°F
Storage temperature	-22°F~130°F
IP Rating	IP20 Rated

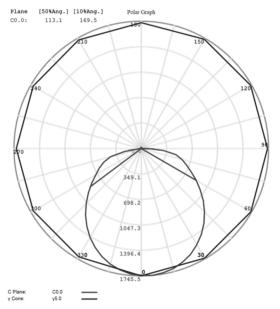
Product Dimension

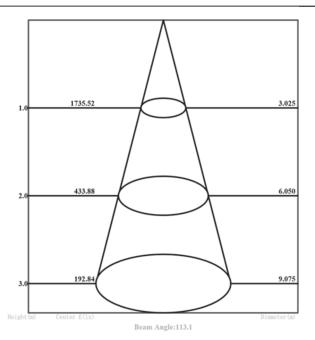




Part Number	L	W	н
TL-CBT1-20W-22	23.7"	23.7"	2.6"
TL-CBT1-30W-22	23.7"	23.7"	2.6"
TL-CBT1-40W-22	23.7"	23.7"	2.6"
TL-CBT1-30W-24	47.6"	23.7"	2.6"
TL-CBT1-40W-24	47.6"	23.7"	2.6"
TL-CBT1-50W-24	47.6"	23.7"	2.6"

Photometric data





Packing Information

Model	Outer Carton Size (L × W × H)	Qty/Carton (pcs)	N.W./Ctn (Ibs)	G.W./Ctn (Ibs)	
TL-CBT1- 20/30W 22 (2' x 2')	26.2" x 25.4" x 3.15"	1	6.17 lbs.	8.27 lbs.	
TL-CBT1- 40/50W 24 (2' x 4')	49.4" x 26.2" x 3.15"	1	11.91 lbs.	14.73 lbs.	

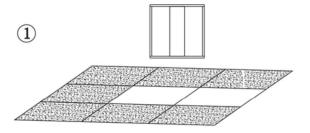
Model	Description	Watt	Lumens	Voltage	THD	PF	Weight
TL-CBT1-20W-22-xxK-XX-B-I	LED Troffer	20	2500	120-277	15%	>0.9	6.17
TL-CBT1-30W-22-xxK-XX-B-I	LED Troffer	30	3750	120-277	15%	>0.9	6.17
TL-CBT1-40W-24-xxK-XX-B-I	LED Troffer	40	5000	120-277	15%	>0.9	11.91
TL-CBT1-50W-24-xxK-XX-B-I	LED Troffer	50	6250	120-277	15%	>0.9	11.91

Techno USA LLC dba Techno LED Lights 2763 Meadow Church Road, Suite 140, Duluth, GA-30097 | Tel: 678-456-4810 | Fax: 678-456-4810 | Email: sales@technoledlights.com TechnoLED is a registered trademark of Techno Electromech and Techno USA LLC. Specifications and Dimensions subject to change without notice. Atlanta | San Antonio | Los Angles

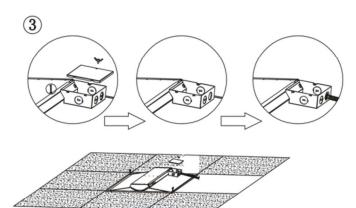
Installation Instructions

Lay-In Installation

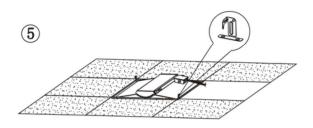
Please read the instructions carefully before installation



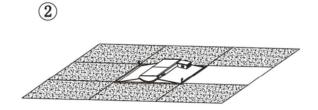
Step 1. Remove two boards.



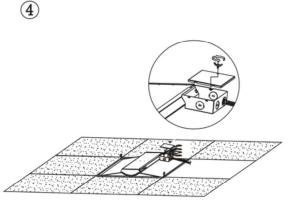
Step 3. Open the cover of junction box; Knock off the piece of side and let the wire conduit through junction box.



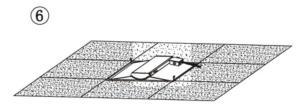
Step 5. Lock the lamp on framework.



Step 2. Put the lamp on ceiling.



Step 4. Connect the wires with P2, Refer to wiring diagram as below.



Step 6. Put another board back, check the lamp must be placed firmly.



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