

Catalog:	
Project:	
Type:	Date:
Notes:	

LED 3 Color Tunable Center Basket Troffer

TK-CBT4™ Series

Description

TekTron's TK-CBT4 GEN4 Center Basket Troffer is a versatile, energy-efficient lighting solution designed to address diverse commercial lighting needs. Its innovative stackable design reduces shipping volume and material usage while delivering soft, uniform, low-glare illumination. The ultra-thin, low-profile construction makes it ideal for installations with shallow or obstructed plenums, providing high visual comfort and ease of installation.



Applications

Ideal for a wide range of office and educational environments. Commercial applications include shopping malls, supermarkets, retail stores, as well as hospitals, laboratories, libraries, banks, and clean workshops where comfortable and efficient lighting is required.



Quick Ship

TK-CBT4-24-45W-T-DUV-XXX

Specification and Features

Controls / Dimming

High quality isolated driver; 0-10V dimmable; Flicker free. Optional Motion Sensor. Heavy duty die-cast aluminum body, fully sealed, dirt & bug proof.

Warranty

5 Years Limited Warranty.
For more information visit us at,
<https://www.tektronled.com/warrantyinfo>

Certification

It complies with ETL Listing, DLC Premium Listing, Damp and Dry Location Rated.

Installation / Mounting

Recessed T-Bar grid installation. Straight forward installation process with multiple configuration options. Sensor-ready versions available.

Ordering Information				Example: TK-CBT4-24-45W-3CCT-DUV-XXX		
TK	CBT4	24FT	45W	3CCT	DUV	Options
Brand	Series	Length	Watts	Color Temp	Dimmable	Accessories
TK - TekTron	CBT4 - Center Basket Troffer Gen4	24FT - 2x4 Feet	45W - (24W/36W/45W) (Wattage Selectable)	35K - 3500K 3CCT - 40K - 4000K 50K - 5000K (CCT Selectable)	D - 0-10V Dimming Voltage UV - 120-277VAC (Universal Volatage)	EM - Emergency Driver (8W) 90 mins MS - Motion Sensor BM - Bluetooth

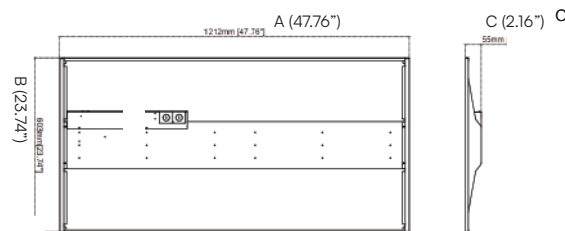
LED 3 Color Tunable Center Basket Troffer

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Specification and Features

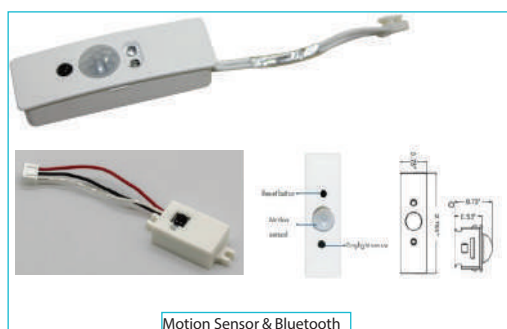
Input Voltage	120-277 VAC
Color Temperature (CCT)	3500K, 4000K, 5000K
Luminous efficacy (Lm/W)	130 Lm/W
Color Rendering Index (CRI)	Ra>80
Dimmable	0-10V
Beam Angle	120°
Operating Temperature	-40°C ~ 50°C
Life Span	50,000+ Hrs

Dimensions



Part Number	A (Length)	B (Width)	C (Height)
TK-CBT4-24-XXW	47.76"	23.74"	2.16"

Optional Accessories



Infographics

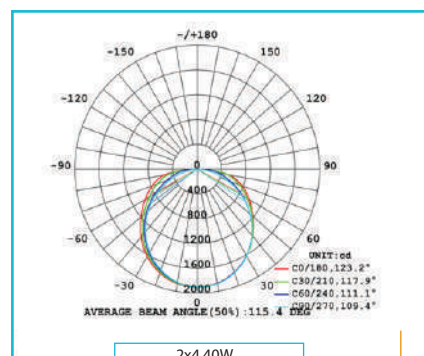
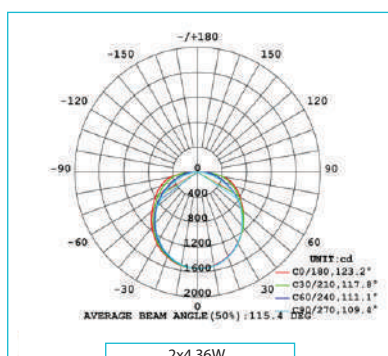
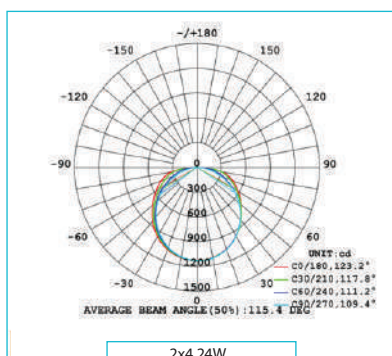
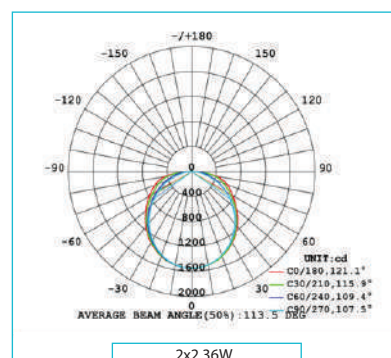
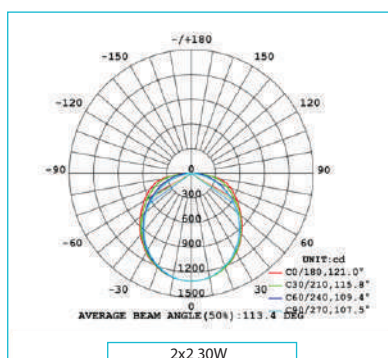
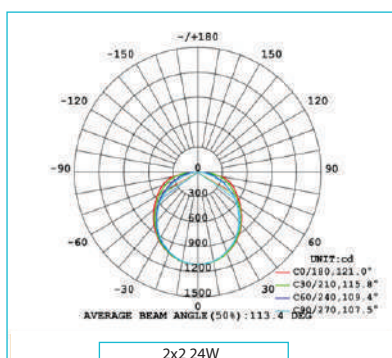
Cold-rolled steel light body increases durability. Only 2.36" thickness increases durability.

Dip-Switch CCT and WATT Changeable Switch



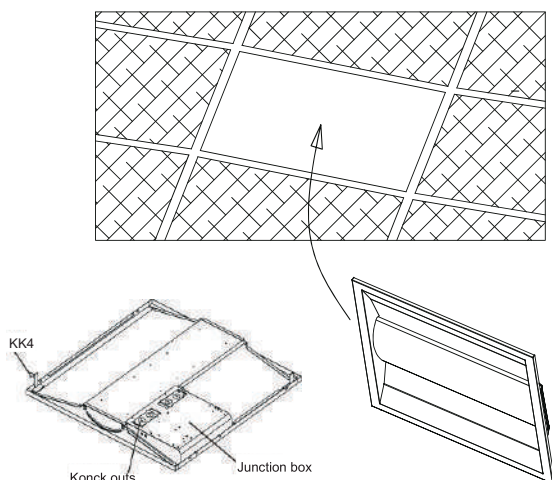
PC Frost stripped lens, no shadow on lens, perfect distribution.

Photometrics

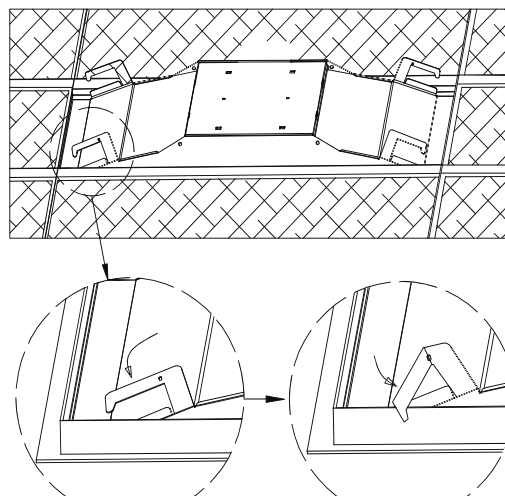


Installation

1. Remove 2X2 or 2X4mm tile from ceiling. Put on the LED troffer.



2. Use the protective brackets for safety.



Application Images

