

LED Commercial Downlight

TK-CDL2MAX™ Series

Description

TekTron's TK-CDL2MAX downlight series is a high performance and energy efficient lighting solution. It provides upto 4000 lumens of brightness with color temperatures ranging from 3000K to 5000K. It also saves up to 80% of energy costs while beginning free of mercury and lead.

Applications

Ideal locations for lighting malls, hospitals, hotels, and retail spaces. Replaces CFL & HID or incandescent downlights for higher energy savings.



Quick Ship

TK-CDL2MAX-4-9/12/15W-3CCT-DUV-EM
TK-CDL2MAX-6-12/18/24W-3CCT-DUV-EM
TK-CDL2MAX-8-20/25/30W-3CCT-DUV-EM
TK-CDL2MAX-10-20/30W/40W-3CCT-DUV-EM



Specification Features

Controls / Dimming

High quality driver, 0-10V dimming, flicker free, non-IC & damp rated, 80° beam, 50,000 hours.

Certification

It complies with ETL Listings, Energy Star, Title 24 and Damp Location Rated.

Warranty

5 Years Limited Warranty.
For more information visit us at,
www.technoledlights.com/warrantyinfo

Installation / Mounting

The installation process is straightforward and offers a range of mounting possibilities. Drop Ceiling Recessed mount and New Construction Frame Kit are available.

Ordering Information

Example: TK-CDL2MAX-4-9/12/15W-3CCT-DUV-EM

TK	CDL2MAX	4	20W	5CCT	DUV	Options
Brand	Series	Trim Size	Watts (wattage Selectable)	Color Temp (Color temp Selectable)	Voltage	Trims
TK - TekTron	CDL2MAX - Commercial Downlight Gen 2 Max	4 - 4 Inch 6 - 6 Inch 8 - 8 Inch 10 - 10 Inch	4 inch - 9W/12W/15W 6 inch - 12W/18W/24W 8 inch - 12W/18W/24W 20W/25W/30W 10 inch - 20W/25W/40W	Multi Color Optional: 30K - 3000K T - 35K - 3500K 40K - 4000K 30K - 3000K T - 40K - 4000K 50K - 5000K 3 CCT Selectable 3 CCT Selectable	[Blank] 120-277 VAC (Universal Voltage) Dimming D - 0-10V Dimming	WH - White SL - Silver BK - Black EK - Electro Nickelling [Blank] - No Functions MS - Motion Sensor (DC) EM - Emergency Battery Backup Emergency Driver (DC) B - EM+MS BT - Bluetooth FK - Frame Kit

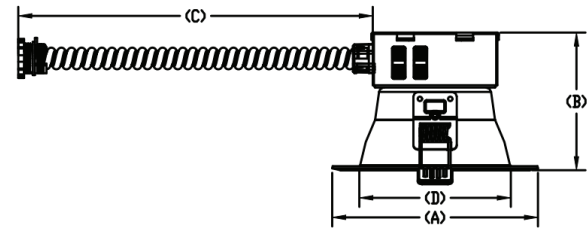
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Specification Features

Input Voltage	120-277 VAC
Color Temperature (CCT)	3000K/3500K/4000K (ES) 3000K/4000K/5000K (Select)
Luminous efficacy (Lm/W)	100 Lm/W
Color Rendering Index (CRI)	Ra>90
Dimmable	0-10V
Power Factor	>0.90
Beam Angle	80°
Operating Temperature	-25°C ~ 40°C
Life Span	50,000+ Hrs

Product Dimension



Part Number	A	B	C	D (Ceiling Cutout)
TK-CDL2MAX-4	5.6"	3.74"	11.81"	4.7"
TK-CDL2MAX-6	7.9"	4.57"	11.81"	5.90"
TK-CDL2MAX-8	9.92"	5.16"	11.81"	7.87"
TK-CDL2MAX-10	12.20"	5.16"	11.81"	7.87"

Accessories (optional)

Trims



BK- Black



EK- Electro Nickeling

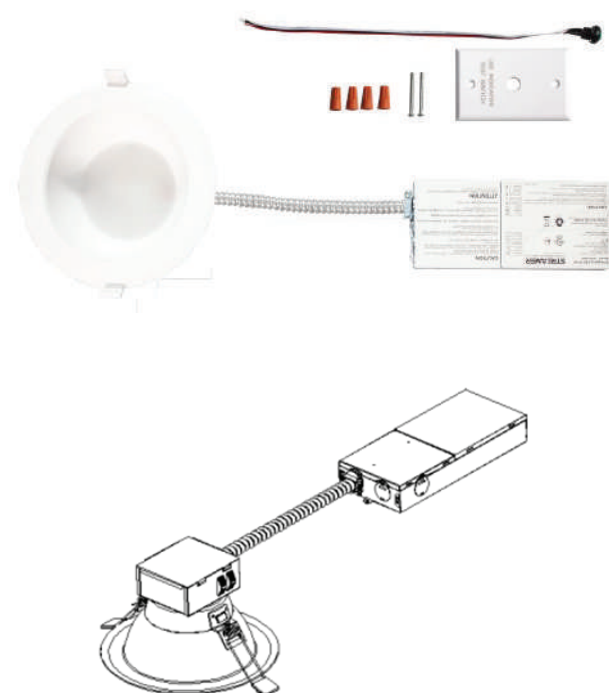


WH- White



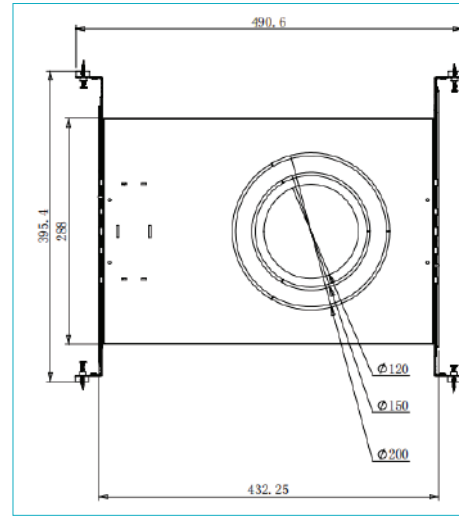
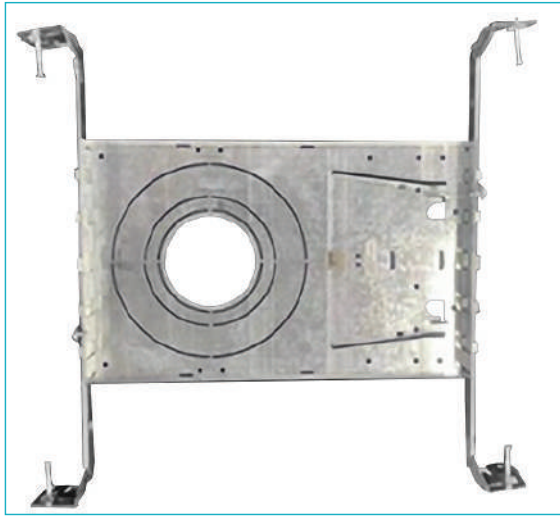
SL- Silver

Low Voltage Emergency Battery Backup (8W)



ITEMS	Charging and Emergency Mode
Rated input voltage	100-277VAC, 50/60Hz
Input current	60mA
Power factor	0.6
Output voltage range	DC20-52V, 57V max;
Output current	8W±5%, constant power
Max Output voltage	DC57V
Recharge current	0-300mA
Discharge time	90 minutes
Max. casing temperature tc	85°C
Ambient operating temperature ta	0-50°C
Service life	50,000+ Hrs
RFI/EMI	FCC
Battery Cells Type	LiFePO4 3.2V, 26650-3.2Ah
Battery Pack Type	LiFePO4 6.4M 3.2Ah

Constructional Frame Kit (optional)



Wiring Diagram

