

CLEANROOM TROFFER LIGHT

TK-CR1™ Series

Description

Tektron's TK-CR1 Cleanroom Troffer is designed for specialized environments where fixtures must withstand regular cleaning, spraying, and exposure to dust and moisture. It is a sealed IP65-rated luminaire with 3-CCT and 3-wattage selectable capability in a single fixture, helping reduce SKU count while supporting multiple project requirements. The fixture also features a front-door opening design for easier installation and maintenance.

Application

Ideal for hospitals, food production facilities, static-free workshops, cold storage areas, bathrooms, kitchens, and other controlled or frequently cleaned spaces that require sealed and easy-to-clean lighting fixtures.



Quick Ship

TK-CR1-14-30W-3CCT-XX

TK-CR1-22-40W-3CCT-XX

TK-CR1-24-50W-3CCT-XX



Specifications Features

Housing / Dimming

The optical system uses a double-layer design with diffused impact-resistant PC and prismatic acrylic, and the fixture is equipped with 0-10V continuous dimming.

Warranty

5 Years Limited Warranty.

For more information visit us at,

<https://www.tektronled.com/warrantyinfo>

Certifications

It compiles with ETL for wet locations and tested to IESNA LM-79 and LM-80.

Installation and Mounting

Grid installation is suitable for 1 inch and 1.5 inch T-bar ceilings, and flange installation uses adjustable swing-out mounting brackets for universal installation into grid.

Ordering Information

Example: TK-CR1-24-90W-3CCT

TK	CR1	24	90W	3CCT	[Optional]
Brand	Series	Size	Wattage	Color Temperature	Input Voltage
TK- TekTron	CR1- Cleanroom Troffer Light	14 - 1X4 Feet 22 - 2x2 Feet 24 - 2x4 Feet	36W - 24/30/36W 45W - 24/36/45W 90W - 45/67/90W	30K - 3000K 3CCT - 40K - 4000K 50K - 5000K	HV - AC120-347V
			<i>Wattage Selectable</i>	<i>3CCT Selectable</i>	Dimming
					D - 0-10V Dimming

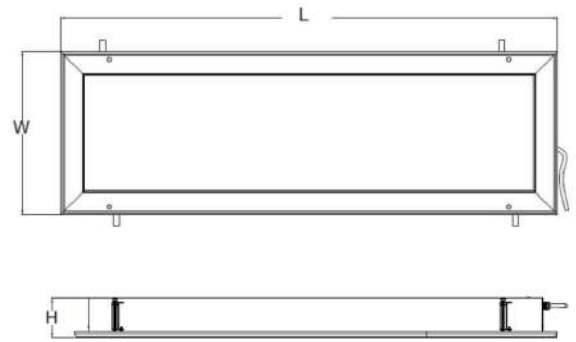
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Specification Features

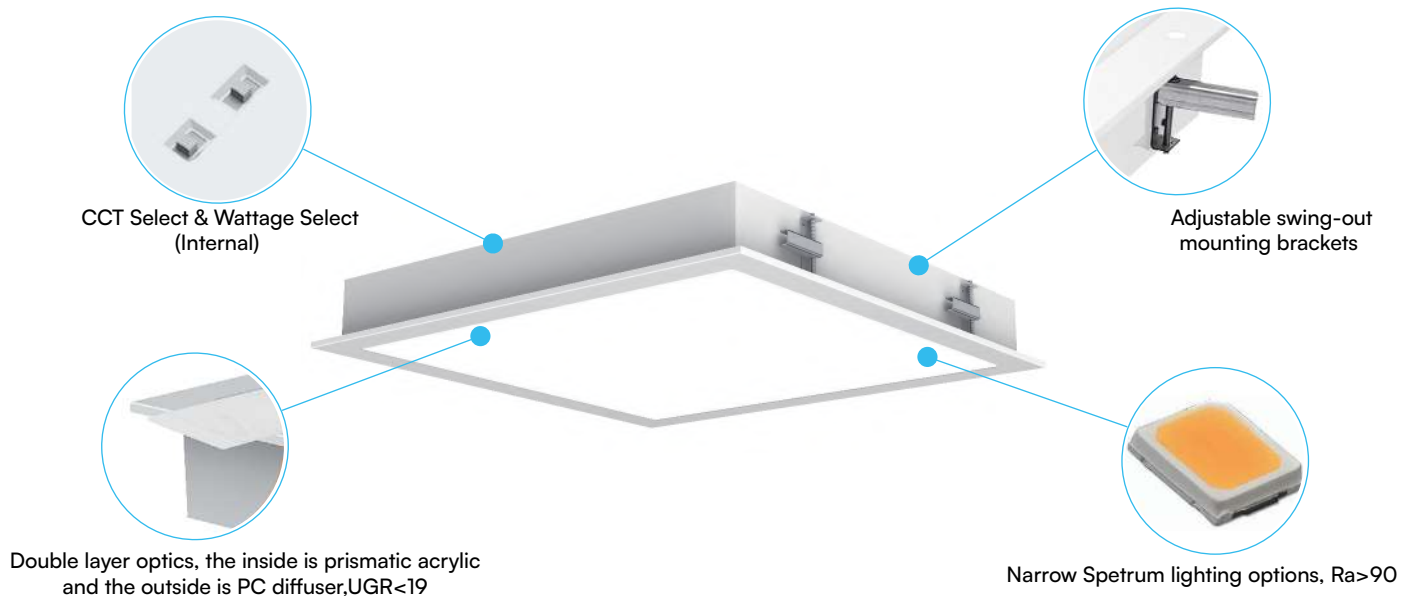
Input Voltage	AC120 - 277V,
Lumen Output	2640lm to 9900lm
Color Temperature	3CCT Selectable
Color Rendering Index (CRI)	>90
Dimming	0-10V Dimming
Working Temperature	-25°C to 50°C
Lumen Efficacy	110lm/W
Power Factor	>0.9
THD	<20%
UGR	<19
Life Span	50,000 hrs

Dimensions



Part Number	Length (L)	Width (W)	Height (H)
TK-CR1-14	47.75 inch	11.22 inch	3.15 inch
TK-CR1-22	23.74 inch	23.03 inch	3.15 inch
TK-CR1-24	47.75 inch	23.03 inch	3.15 inch

Product Info-Graphic



Photometric

