

# C-TR-C-FP24 Series

LED Flat Panel - 2' x 4'  
Replaces up to 4 x F32T8



## LOW PROFILE DESIGN, EASY INSTALLATION, FULLY BACKED BY CREE LIGHTING

Reliable, versatile and stylish – that’s C-Lite LED Flat Panels. C-Lite LED Flat Panels deliver brighter light and bigger savings, and are fully tested and backed by Cree Lighting.



### PRODUCT SPECIFICATIONS

#### OVERVIEW

- Initial Delivered Lumens: Up to 6125 Lumens
- CRI: 80
- CCT: Warm White 3500K, Neutral White 4000K, Cool White 5000K
- Mounting: Recessed
- Input Power: Up to 53 Watts
- Dimmable: 0-10V Dimming to 10%
- Operating Range: -4°F to 104°F (-20°C to 40°C)
- Estimated L<sub>70</sub> Lifetime @ 25°C: > 100,000 hours
- Power Factor: > 0.9
- Total Harmonic Distortion: < 20%
- Limited Warranty: 5-Year\*
- Replaces: 2 x F32T8 (37L), 3 x F32T8 (50L), 4 x F32T8 (62L)

FEATURES	BENEFITS	RECOMMENDED USE
<ul style="list-style-type: none"> <li>• Pre-installed driver</li> <li>• White powder coated aluminum frame</li> <li>• Opaque white acrylic lens</li> </ul>	<ul style="list-style-type: none"> <li>• IC Rated for direct contact with insulation</li> <li>• Fits in low-clearance drop ceilings</li> <li>• Fully tested and backed by Cree Lighting</li> </ul>	<ul style="list-style-type: none"> <li>• Offices</li> <li>• Educational &amp; Retail</li> <li>• Commercial &amp; Institutional</li> </ul>

### ORDERING INFORMATION

Example: C-TR-C-FP24-50L-40K-WH

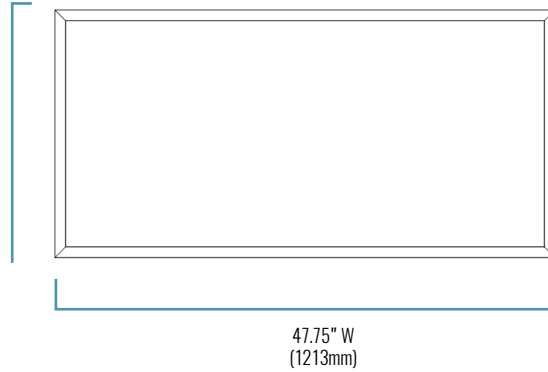
C-TR	C	FP24			WH	
PRODUCT	SERIES	STYLE	LUMEN PACKAGE	CCT	COLOR	OPTIONS
C-TR	C	FP24 Flat Panel 2' x 4'	<b>37L</b> 3,700 Lumens 29W <b>50L</b> 4,950 Lumens 41W <b>62L</b> 6,125 Lumens 53W	<b>35K</b> Warm White (3500K) <b>40K</b> Neutral White (4000K) <b>50K</b> Cool White (5000K)	WH White	<b>EB</b> Emergency Battery Back Up - Provides 90 minutes of emergency operation ~ 1,270 lumens in Emergency Mode - Maximum mounting height 15' (4.6m)

#### CERTIFICATIONS:



# C-TR-C-FP24 Series

23.75" W  
(603mm)



47.75" W  
(1213mm)

## SERIES OVERVIEW

DIMENSIONS	PRODUCT WEIGHT	MOUNTING HEIGHT	SPACING
47.75" (1213mm) L x 23.75" (603mm) W x 1.68" (43mm) H (without EB) 47.75" (1213mm) L x 23.75" (603mm) W x 2.88" (73mm) H (w/EB)	9.24 lbs (without EB) 14.08 lbs (w/EB)	8 to 12 feet	8' x 8' – 10' x 10'

## FIXTURE SPECIFICATIONS

<b>HOUSING</b>	Durable aluminum construction White polyester powder-coat Sealed, maintenance-free fixture design
<b>LENS ASSEMBLY</b>	Precision engineered acrylic lens and polymethyl methacrylate (PMMA) diffuser prevents hot spots, shadows and glare, while providing uniform illumination
<b>MOUNTING</b>	Recessed Installs into conventional grid ceiling Pre-installed driver Requires minimum 90°C supply conductors

## ELECTRICAL PERFORMANCE

OPERATING TEMPERATURE RANGE	ESTIMATED L <sub>70</sub> LIFETIME @ 25°C (77°F)	POWER FACTOR	TOTAL HARMONIC DISTORTION	DIMMABLE
-4°F to 104°F (-20°C to 40°C)	>100,000	> 0.9	< 20%	0-10V Dimming to 10%

LUMEN PACKAGE	SYSTEM WATTS (120-277V)	CURRENT DRAW (AMPS)			
		120V	208V	240V	277V
37L	29	.25A	.14A	.13A	.11A
50L	41	.36A	.20A	.18A	.15A
62L	53	.45A	.26A	.23A	.20A
37L w/EB	35	.29A	.17A	.15A	.14A
50L w/EB	45	.39A	.22A	.19A	.17A
62L w/EB	55	.50A	.27A	.24A	.21A


 **CA RESIDENTS WARNING:** Cancer and Reproductive Harm –  
[www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)

# C-TR-C-FP24 Series

## WARRANTY & CERTIFICATIONS

WARRANTY	cULus LISTED	DLC
5-Year Limited*	Damp Locations. Designed for indoor use only.	DLC Premium Qualified. Refer to <a href="https://www.designlights.org/search/">https://www.designlights.org/search/</a> for most current information.

## ACCESSORIES

	DRYWALL GRID ADAPTER
	SKU: <b>DGA24-WHT</b> (single-pack) <b>DGA24-WHT-10PK</b> (10-pack) USE: For use when mounting in drywall ceilings

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For informational purposes only. Content is subject to change. \*See [lighting.cree.com/warranty](http://lighting.cree.com/warranty) for details

**C-LITE**  
LED LIGHTING