

C-TR-C-FP22 Series

LED Flat Panel - 2' x 2'

Replaces: 3 x F17T8 | 2 x F32T8/U6



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 4525 Lumens
- CRI: 80
- CCT: Warm White 3500K, Neutral White 4000K, Cool White 5000K
- Mounting: Recessed
- Input Power: Up to 37 Watts
- Dimmable: 0-10V Dimming to 10%
- Operating Range: -4°F to 104°F (-20°C to 40°C)
- Estimated L₇₀ Lifetime @ 25°C: > 100,000 hours
- Power Factor: > 0.9
- Total Harmonic Distortion: < 20%
- Limited Warranty: 5-Year*
- Replaces: 2 x F17T8 | 1 x F32T8/U6 (25L & 31L), 3 x F17T8 | 2 x F32T8/U6 (37L & 45L)

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

ORDERING INFORMATION

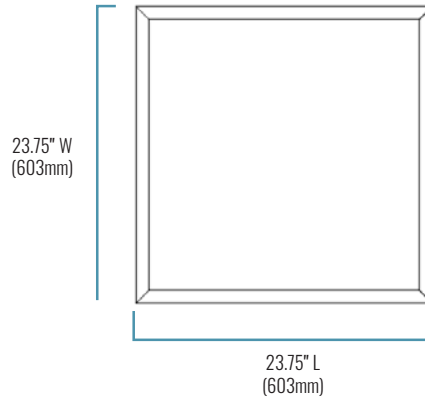
Example: C-TR-C-FP22-45L-35K-WH

C-TR	C	FP22			WH	
PRODUCT	SERIES	STYLE	LUMEN PACKAGE	CCT	COLOR	OPTIONS
C-TR	C	FP22 Flat Panel 2' x 2'	25L 2,650 Lumens 21W 31L 3,125 Lumens 25W 37L 3,675 Lumens 31W 45L 4,525 Lumens 37W	35K Warm White (3500K) 40K Neutral White (4000K) 50K Cool White (5000K)	WH White	EB Emergency Battery Back Up - Provides 90 minutes of emergency operation ~ 1,320 lumens in Emergency Mode - Maximum mounting height 15' (4.6m)

CERTIFICATIONS:



C-TR-C-FP22 Series



SERIES OVERVIEW

DIMENSIONS	PRODUCT WEIGHT	MOUNTING HEIGHT	SPACING
23.75" (603mm) L x 23.75" (603mm) W x 1.68" (43mm) H (without EB) 23.75" (603mm) L x 23.75" (603mm) W x 2.88" (73mm) H (w/EB)	5.28 lbs (without EB) 8.80 lbs (w/EB)	8 to 12 feet	8'x 8' – 10'x 10'

FIXTURE SPECIFICATIONS

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

ELECTRICAL PERFORMANCE

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

LUMEN PACKAGE	SYSTEM WATTS (120-277V)	CURRENT DRAW (AMPS)			
		120V	208V	240V	277V
25L	21	.18A	.11A	.09A	.09A
31L	25	.21A	.12A	.11A	.10A
37L	31	.27A	.15A	.14A	.12A
45L	37	.32A	.18A	.16A	.14A
25L w/EB	24	.20A	.12A	.11A	.10A
31L w/EB	28	.24A	.14A	.12A	.11A
37L w/EB	35	.29A	.17A	.15A	.14A
45L w/EB	41	.35A	.20A	.18A	.16A





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WARRANTY & CERTIFICATIONS

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

ACCESSORIES

	<p>SURFACE MOUNT KIT</p> <p>SKU: C-ACC-PSMK22 USE: For use when surface mounting to ceilings ASSEMBLED DIMENSIONS: 24-3/16" L x 24-3/16" W x 2-1/2" H NOTE: For use with C-TR-C-FP series panels only. Not for use with EB units.</p>
	<p>DRYWALL GRID ADAPTER</p> <p>SKU: DGA22-WHT (single-pack) DGA22-WHT-10PK (10-pack) USE: For use when mounting in drywall ceilings</p>

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US: creelighting.com, e-conolight.com

Distribution/Sales: 855-617-2733 Customer Service: 888-243-9445

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C-LITE
LED LIGHTING