



CRN2-30W-150K-C-FL-CT-FA

Available Models

- CRN2-30W-150K-C-FL-CT-FA
- CRN4-40W-150K-C-FL-CT-FA

Part Number Breakdown

Example: CRN2-30W-150K-C-FL-CT-FA

Family	Length	Maximum Selectable Wattage	CRI	Selectable Color Temperature Group	Efficacy	Lens	CCT / Wattage Adjustment Type
CRN	2 [2 ft]	30W [30 W]	1 [80+ CRI]	50K [3000K/4000K/5000K]	C [130 lm/W]	FL [frosted lens]	CT-FA [field-adjustable switches]
	4 [4 ft]	40W [40 W]					

Description

CRN-series corner-mounted linear luminaires are architecturally designed surface-mount LED fixtures perfect for corridors and hallways in residential, commercial, or institutional spaces with low ceiling heights. Field-selectable color temperature and wattage mean these can replace 12 comparable SKUs, allowing easy changes in the field to meet end-user needs while saving shelf space and up-front cost.

Optics

- Curved, frosted polycarbonate diffuser with 88% transmission rate
- Wide 180° beam provides uniform wall and ceiling illumination
- Toolless lens assembly provides easy access to wattage and CCT switches located on LED and driver gear tray

Mechanical

- 22-gauge white powder-coated steel housing
- Designed for easy wall or ceiling surface-mounting
- 1/2" trade size conduit knockouts on both ends and on mounting sides (6 total)
- LED board and driver assembly easily removable with integrated spring clips
- Access full fixture length compartment for installation flexibility and pass-through wiring
- 2 ft and 4 ft lengths available



Electrical

- 100-277 VAC input voltage range
- 0-100% dimming from 0-10V flicker-free driver
- Power factor ≥0.9
- Up to 130 lm/W @ 4000K
- Field-selectable CCT—3000K, 4000K (factory default setting), or 5000K
- Field-selectable wattage:
 - 2 ft—10 W, 14 W, 20 W, or 30 W (factory default setting)
 - 4 ft—12 W, 18 W, 25 W, or 40 W (factory default setting)
- 50,000-hour (L70) rated life

Application

Easily replaces inefficient fluorescent fixtures such as those found in corridors, hallways, pedestrian tunnels and walkways, dormitories, and institutional settings where compact, corner-mounted lighting solution is desired.

Warranty

Five (5) Year Warranty

Certifications and Compliances

These lights are ETL Listed in compliance with UL 1598 and are IP20 rated for installation in dry and damp locations.

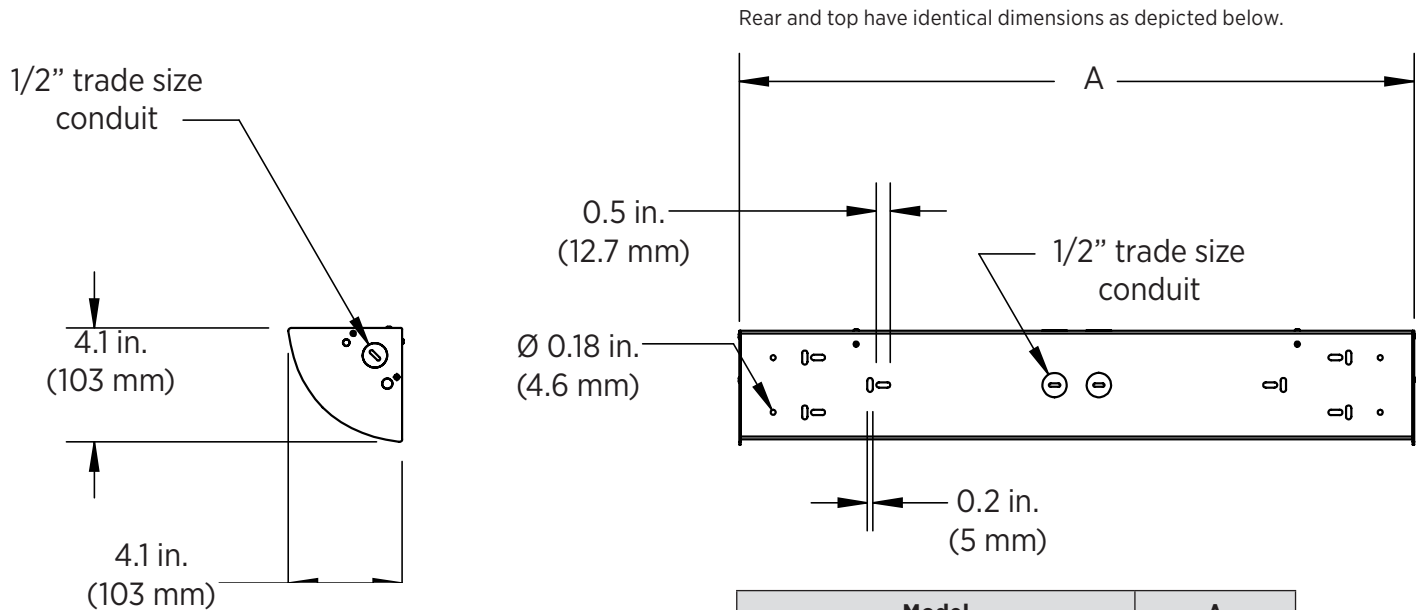


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CRN Series

Corner-Mounted Linear Light Specifications

Dimensional Drawing



Model	A
CRN2-30W-150K-C-FL-CT-FA	24 in. (610 mm)
CRN4-40W-150K-C-FL-CT-FA	48 in. (1.22 m)

Specifications

Model	CRN2-30W-150K-C-FL-CT-FA	CRN4-40W-150K-C-FL-CT-FA
Intensity (field-selectable via wattage)	3,900/2,600/1,820/1,300 lm	5,200/3,250/2,340/1,560 lm
Operating Voltage	100-277 VAC	
Wattage (field-selectable)	30W/20W/14W/10W	40W/25W/18W/12W
Current Draw (maximum)	250 mA @120 VAC	333 mA @120 VAC
Efficacy	up to 130 lm/W	
Color Temperature (field-selectable)	3000K/4000K/5000K	
Beam Angle	180°	
CRI	80+	
Dimming	0-10 V	
IP Rating	IP20	
Ambient Operating Temperature	-4°-104° F (-20°-40° C)	
Product Weight	3.7 lb (1.68 kg)	7.25 lb (3.29 kg)
Rated Life (L70)	50,000 hours	

