

FTR / LED Recessed Troffer

The FTR LED recessed troffer is an economical choice, ideal for new constructions, renovation and retrofit opportunities. The light engine delivers long life and excellent color to ensure high quality with low-maintenance Type IC rated installation. A wide range of lumen packages, color temperatures and lens options are coming soon.



Project Name: _____ Type: _____

Catalog Number: _____ Date: _____

SPECIFICATIONS

Features

- Available for standard 2x2 and 2x4 grid
- Four lumen packages available

Construction

- Light weight
- Installer friendly
- White Painted steel housing
- Pattern 12 acrylic lens
- Familiar footprint
- Latched door assembly for easy maintenance

Electrical

- 120-277 VAC universal voltage standard
- Power Factor > .9 & THD < 20% @277 VAC on DLC listed models
- 0-10V dimming standard
- Name brand drivers

Optics

- Name brand LED arrays
- High efficiency LEDs
- CRI > 80 on DLC listed models; high color rendering
- Volumetric distribution
- Classic Pattern 12 prismatic lens made from acrylic

Warranty

- 5-year limited warranty
- Project specific warranty terms available

ORDERING INFORMATION

TYPE	DIMENSIONS	LUMEN PACKAGE	COLOR TEMP (K)
FTR22040	2 x 2	2,055L	4,000K
FTR23240	2 x 2	3,204L	4,000K
FTR43540	2 x 4	3,860L	4,000K
FTR45040	2 x 4	5,391L	4,000K

CERTIFICATIONS



FTR / LED Recessed Troffer

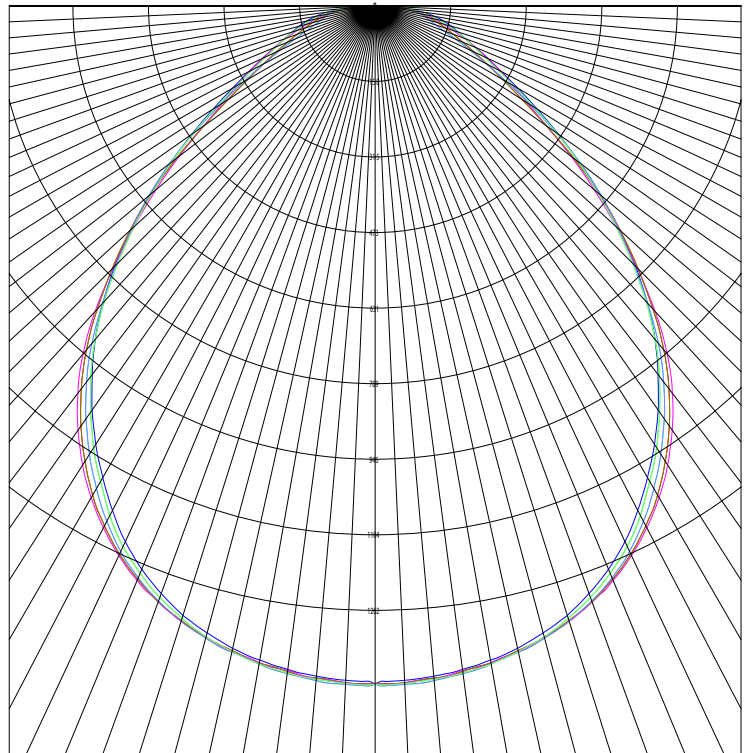
PHOTOMETRIC DATA

Below is the photometric data for the 2x2 3250 lumen fixture.

Zonal lumen summary

ZONE	LUMENS	% OF FIXTURE
0-30	1095	34.2
0-40	1751	54.7
0-60	2750	85.8
0-90	3204	100.0
90-120	0	0
90-150	0	0
90-180	0	0
0-180	3204	100.0

Polar plot



Light Output (Lumens)	3204
Watts	33
Lumens per Watt (Efficacy)	97
Color Accuracy Color Rendering Index (CRI)	85
Light Color Correlated Color Temperature (CCT) 4190 (Bright White)	
Warm White	Bright White
2700K	3000K
	4500K
	6500K

All results are according to IESNA LM-79-2008: *Approved Method for the Electrical and Photometric Testing of Solid-State Lighting*. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: 61VT-RJWTPA (11/20/2015)

Model Number: FTR3240*

Type: Luminaire - Troffer/Grid Ceiling

* See model FTR23240 for comparison.

- 0.0 - 180.0
- 22.5 - 202.5
- 45.0 - 225.0
- 67.5 - 247.5
- 90.0 - 270.0
- 112.5 - 292.5
- 135.0 - 315.0
- 157.5 - 337.5

FTR / LED Recessed Troffer

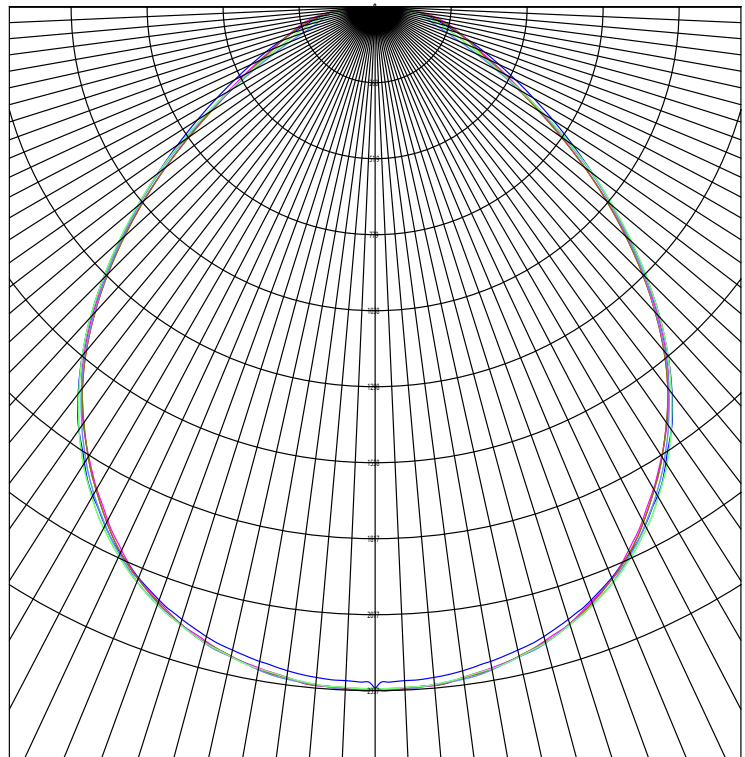
PHOTOMETRIC DATA

Below is the photometric data for the 2x4 5000 lumen fixture.

Zonal lumen summary

ZONE	LUMENS	% OF FIXTURE
0-30	1802	33.4
0-40	2892	53.7
0-60	4609	85.5
0-90	5391	100.0
90-120	0	0
90-150	0	0
90-180	0	0
0-180	5391	100.0

Polar plot



Light Output (Lumens)	5513
Watts	48
Lumens per Watt (Efficacy)	114.3
Color Accuracy Color Rendering Index (CRI)	85
Light Color Correlated Color Temperature (CCT) 4136 (Bright White)	
Warm White	Bright White
2700K	3000K
4500K	6500K

All results are according to IESNA LM-79-2008: *Approved Method for the Electrical and Photometric Testing of Solid-State Lighting*. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the Label Reference Guide.
 Registration Number: 61VT-JNAZMW (11/20/2015)
 Model Number: FTR5040*
 Type: Luminaire - Troffer/Grid Ceiling

*See model FTR43240 for comparison.

- 0.0 - 180.0
- 22.5 - 202.5
- 45.0 - 225.0
- 67.5 - 247.5
- 90.0 - 270.0
- 112.5 - 292.5
- 135.0 - 315.0
- 157.5 - 337.5

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DLC QUALIFIED LISTED PRODUCTS

Part #	Dimensions	Initial Light Output (lumens)	Input Power (W)	Luminaire Efficacy (lm/w)	CCT
FTR22040	2x2	2,055	19.67	104.5	4,000
FTR23240	2x2	3,204	32.98	97.1	4,000
FTR43540	2x4	3,860	32.95	117.1	4,000
FTR45040	2x4	5,391	48	111	4,000

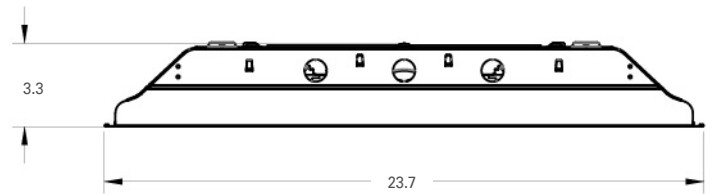
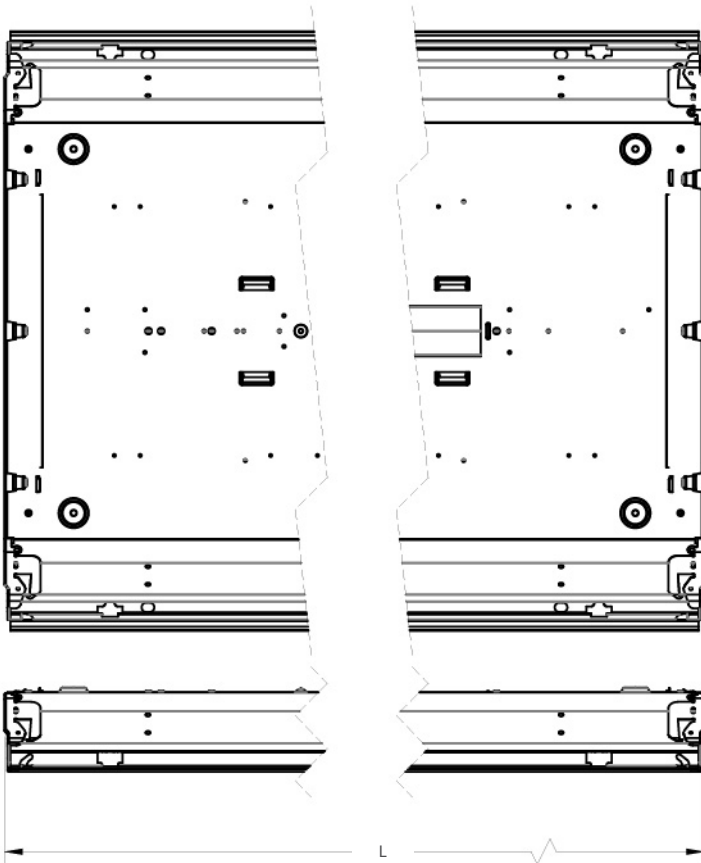
APPLICATION NOTES

Actual performance may vary by up to +/-10% of values listed. See IES file for actual values.

See DLC QPL for listed models.

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FIXTURE DIMENSIONS



MODEL	LENGTH "L" (INCHES)
FTR2	24
FTR4	48