

FWW / LED Wide Wrap

The LED wide wrap is an attractive, energy-efficient choice for corridor and accent lighting. It combines modern aesthetics and performance in a general lighting product that enables the transformation from fluorescent to LED. The high efficacy light engine delivers long life and excellent color to ensure a quality lighting installation.

Project Name: _____ Type: _____

Catalog Number: _____ Date: _____



SPECIFICATIONS

Features

- Available in 4' and 8' lengths
- Many lumen packages are available to choose from
- Aesthetically pleasing design at a commodity price; radial lens compliments dailite series
- Wide base allows for covering of unpainted areas. Eliminates the need to repaint the existing fixture's footprint
- Consistent look with FNW, FDS, and RDS which promotes a consistent look throughout the building
- UL damp compliant

Construction

- White gloss painted aluminum enclosure
- Rust free
- Light weight
- Installer friendly

Electrical

- 120-277 VAC universal voltage standard
- Power Factor > .9 & THD < 20% @ 277 VAC on DLC listed models
- Emergency battery backup available (US only)
- 0-10V dimming standard
- Name brand drivers

- Ambient Operating Range: -20°C to 50°C (-4°F to 122°F)
- TM-21 Reported Lumen Maintenance (L70) of >60k hrs, and Projected Lumen Maintenance of 85k hrs

Optics

- Name brand LED arrays
- High efficiency LEDs
- CRI > 80 on DLC listed models; high color rendering
- White LED panel with 91% reflectance
- Frosted lens hides LED pixelation
- Volumetric distribution for even illumination

Warranty

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

Options

Consult with your sales representative for additional options

ORDERING INFORMATION

TYPE	DIMENSION	LUMEN PACKAGE^A	CCT	-	VOLTAGE
FWW	4 1 x 4	20 2,000L	35 3,500K		Blank 120v/277v
	8 1 x 8	25 2,500L	40 4,000K		
		50 5,000L	50 5,000K		
	*See tables on pgs 3-6				
FWW					

Example Ordering Number: **FWW42540**

^A4ft: 2,250 to 4,000 in 250 lumen increments

^A8ft: 4,000 to 8,000 in 500 lumen increments

CERTIFICATIONS



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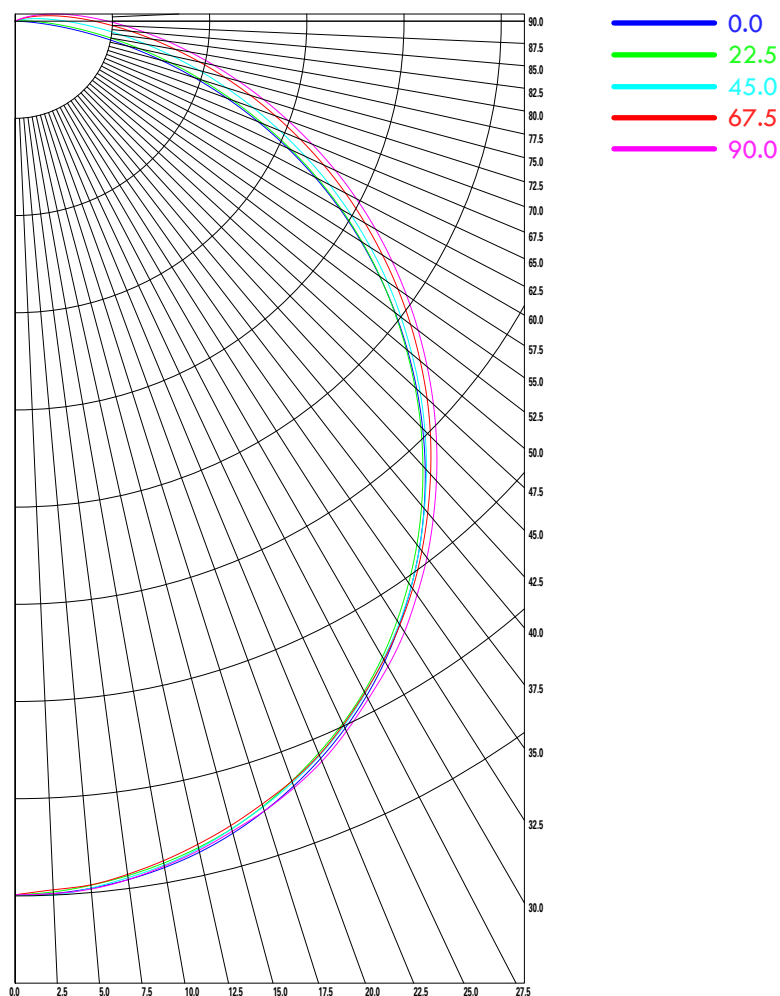
PHOTOMETRIC DATA

Below is the photometric data information for a 2 x 2 fixture.

Zonal lumen summary

ZONE	LUMENS	% OF FIXTURE
0-30	784	25.8
0-40	1283	42.3
0-60	2273	75.0
0-90	2982	98.3
90-120	50	1.7
90-150	50	1.7
90-180	50	1.7
0-180	3032	100.0

Polar plot



Light Output (Lumens)	3032
Watts	26.94
Lumens per Watt (Efficacy)	112.5
Color Accuracy Color Rendering Index (CRI)	81
Light Color Correlated Color Temperature (CCT)	
5180 (Daylight)	
	
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-ECH5VF (5/15/2015)

Model Number: FWW-4-30-50

Type: Luminaire - Linear

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SCALED PERFORMANCE TABLE

Part #	Dimensions	Initial Light Output (lumens)	Input Power (W)	Luminaire Efficacy (lm/w)	CCT
FWW42235	1x4	2250	22.2	101.4	3500
FWW42240	1x4	2250	21.3	105.6	4000
FWW42250	1x4	2250	20.6	109.2	5000
FWW42535	1x4	2500	25.4	98.4	3500
FWW42540	1x4	2500	24.3	102.9	4000
FWW42550	1x4	2500	23.4	106.8	5000
FWW42735	1x4	2750	28.7	95.8	3500
FWW42740	1x4	2750	27.4	100.4	4000
FWW42750	1x4	2750	26.4	104.2	5000
FWW43035	1x4	3000	29	103.5	3500
FWW43040	1x4	3000	27.9	107.5	4000
FWW43050	1x4	3000	27	111.1	5000
FWW43235	1x4	3250	31.9	101.9	3500
FWW43240	1x4	3250	30.8	105.5	4000
FWW43250	1x4	3250	29.8	109.1	5000
FWW43535	1x4	3500	35	100.0	3500
FWW43540	1x4	3500	33.8	103.6	4000
FWW43550	1x4	3500	32.6	107.4	5000
FWW43735	1x4	3750	38.1	98.4	3500
FWW43740	1x4	3750	36.8	101.9	4000
FWW43750	1x4	3750	35.5	105.6	5000
FWW44035	1x4	4000	40.3	99.3	3500
FWW44040	1x4	4000	39.9	100.3	4000
FWW44050	1x4	4000	38.5	103.9	5000
FWW84035	1x8	4000	38.5	103.9	3500
FWW84040	1x8	4000	36.9	108.4	4000
FWW84050	1x8	4000	35.7	112.0	5000
FWW84535	1x8	4500	44.5	101.1	3500
FWW84540	1x8	4500	42.6	105.6	4000
FWW84550	1x8	4500	41.1	109.5	5000
FWW85035	1x8	5000	50.8	98.4	3500
FWW85040	1x8	5000	48.6	102.9	4000
FWW85050	1x8	5000	46.8	106.8	5000
FWW85535	1x8	5500	57.4	95.8	3500
FWW85540	1x8	5500	54.9	100.2	4000
FWW85550	1x8	5500	52.8	104.2	5000
FWW86035	1x8	6000	58	103.5	3500
FWW86040	1x8	6000	55.9	107.3	4000
FWW86050	1x8	6000	54	111.1	5000



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SCALED PERFORMANCE TABLE

FWW86535	1x8	6500	63.8	101.9	3500
FWW86540	1x8	6500	61.5	105.7	4000
FWW86550	1x8	6500	59.6	109.1	5000
FWW87035	1x8	7000	69.9	100.1	3500
FWW87040	1x8	7000	67.5	103.7	4000
FWW87050	1x8	7000	65.1	107.5	5000
FWW87535	1x8	7500	76.3	98.3	3500
FWW87540	1x8	7500	73.6	101.9	4000
FWW87550	1x8	7500	71.1	105.5	5000
FWW88035	1x8	8000	80.7	99.1	3500
FWW88040	1x8	8000	79.8	100.3	4000
FWW88050	1x8	8000	77.1	103.8	5000

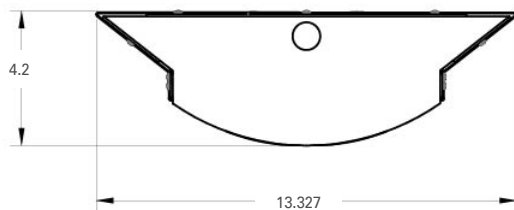
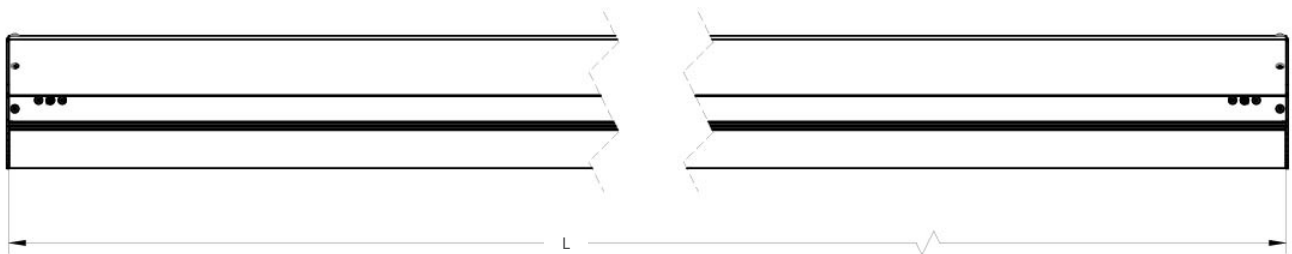
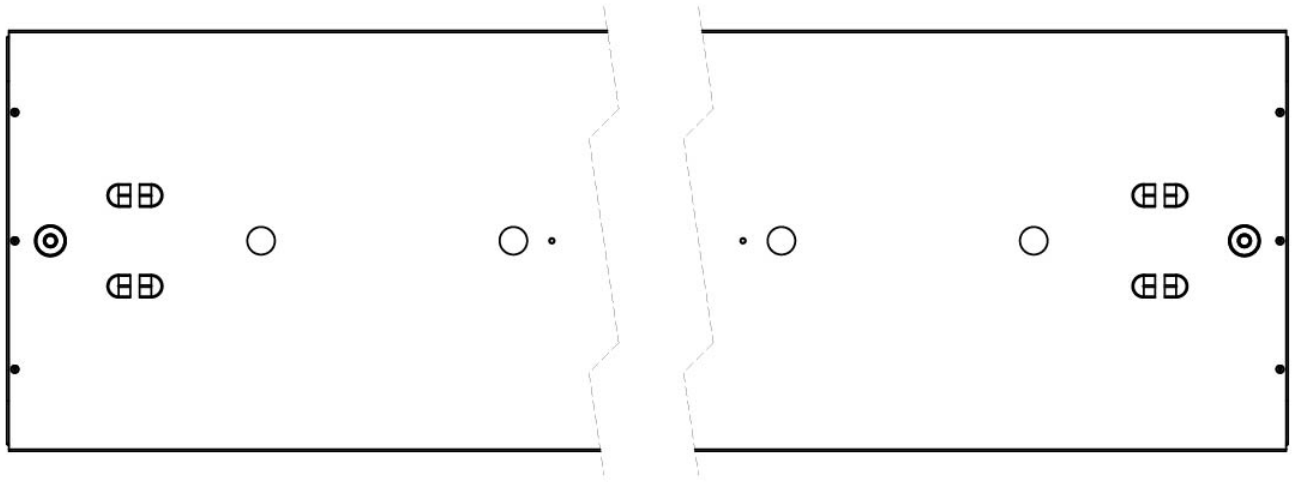
APPLICATION NOTES

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

See DLC QPL for listed models. Model numbers will be listed
under the manufacturer Energy Planning Associates.

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FIXTURE DIMENSIONS



MODEL	LENGTH "L" (INCHES)
FWW4	48
FWW8	96

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ADDITIONAL PRODUCTS IMAGES

1x4 fixture



1x8 fixture

