

FNW / LED Narrow Wrap

The LED narrow 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
- Radial lens compliments Dailite series
- Consistent look with FWW, FDS, and RDS which promotes a consistent look throughout the building. Part of a one stop building solution
- Clean looking fixture at a commodity price
- 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
- 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 has 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	DIMENSIONS	LUMEN PACKAGE ^A	CCT	—	VOLTAGE
FNW	4 1 x 4	22 2,250L	35 3,500K		Blank 120v/277v
	8 1 x 8	25 2,500L	40 4,000K		
	50 5,000L	50 5,000K			
	*See table on pgs 3-6				
FNW					

Example Ordering Number: **FNW43540**

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

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

Corporate Headquarters: Sanford, Florida / West Coast Facility: Tijuana, MX / 407-708-6400 / modemfg.com

CERTIFICATIONS



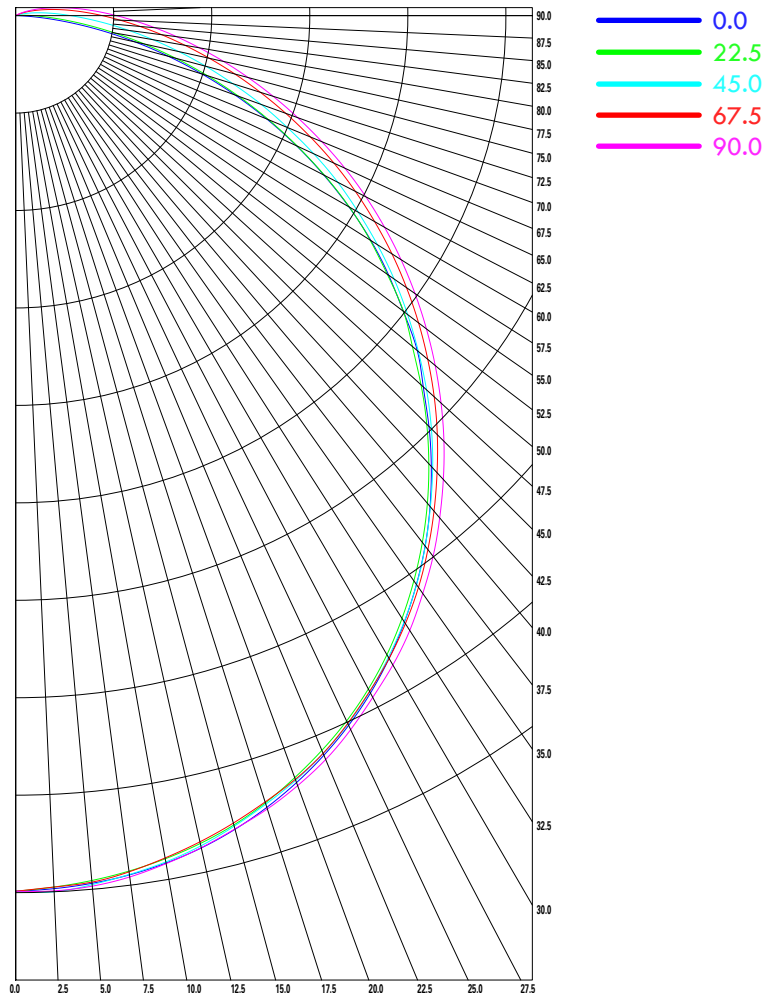
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PHOTOMETRIC DATA

Zonal lumen summary

ZONE	LUMENS	% OF FIXTURE
0-30	781	25.6
0-40	1281	41.9
0-60	2275	74.4
0-90	3000	98.1
90-120	57	1.8
90-150	57	1.8
90-180	57	1.9
0-180	3057	100.0

Polar plot



Light Output (Lumens)	3057
Watts	26.93
Lumens per Watt (Efficacy)	113.5
Color Accuracy Color Rendering Index (CRI)	81
Light Color Correlated Color Temperature (CCT)	
5147 (Daylight)	
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-BRI845 (5/15/2015)

Model Number: FNW-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
FNW42235	1x4	2250	22.2	101.4	3500
FNW42240	1x4	2250	21.3	105.6	4000
FNW42250	1x4	2250	20.6	109.2	5000
FNW42535	1x4	2500	25.4	98.4	3500
FNW42540	1x4	2500	24.3	102.9	4000
FNW42550	1x4	2500	23.4	106.8	5000
FNW42735	1x4	2750	28.7	95.8	3500
FNW42740	1x4	2750	27.4	100.4	4000
FNW42750	1x4	2750	26.4	104.2	5000
FNW43035	1x4	3000	29	103.4	3500
FNW43040	1x4	3000	27.9	107.5	4000
FNW43050	1x4	3000	27	111.1	5000
FNW43235	1x4	3250	31.9	101.9	3500
FNW43240	1x4	3250	30.8	105.5	4000
FNW43250	1x4	3250	29.8	109.1	5000
FNW43535	1x4	3500	35	100.0	3500
FNW43540	1x4	3500	33.8	103.6	4000
FNW43550	1x4	3500	32.6	107.4	5000
FNW43735	1x4	3750	38.1	98.4	3500
FNW43740	1x4	3750	36.8	101.9	4000
FNW43750	1x4	3750	35.5	105.6	5000
FNW44035	1x4	4000	40.3	99.3	3500
FNW44040	1x4	4000	39.9	100.3	4000
FNW44050	1x4	4000	38.5	103.9	5000
FNW84035	1x8	4000	38.5	103.9	3500
FNW84040	1x8	4000	36.9	108.4	4000
FNW84050	1x8	4000	35.7	112.0	5000
FNW84535	1x8	4500	44.5	101.1	3500
FNW84540	1x8	4500	42.6	105.6	4000
FNW84550	1x8	4500	41.1	109.5	5000
FNW85035	1x8	5000	50.8	98.4	3500
FNW85040	1x8	5000	48.6	102.9	4000
FNW85050	1x8	5000	46.8	106.8	5000
FNW85535	1x8	5500	57.4	95.8	3500
FNW85540	1x8	5500	54.9	100.2	4000
FNW85550	1x8	5500	52.8	104.2	5000
FNW86035	1x8	6000	58	103.4	3500
FNW86040	1x8	6000	55.9	107.3	4000
FNW86050	1x8	6000	54	111.1	5000



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SCALED PERFORMANCE TABLE

FNW86535	1x8	6500	63.8	101.9	3500
FNW86540	1x8	6500	61.5	105.7	4000
FNW86550	1x8	6500	59.6	109.1	5000
FNW87035	1x8	7000	69.9	100.1	3500
FNW87040	1x8	7000	67.5	103.7	4000
FNW87050	1x8	7000	65.1	107.5	5000
FNW87535	1x8	7500	76.3	98.3	3500
FNW87540	1x8	7500	73.6	101.9	4000
FNW87550	1x8	7500	71.1	105.5	5000
FNW88035	1x8	8000	80.7	99.1	3500
FNW88040	1x8	8000	79.8	100.3	4000
FNW88050	1x8	8000	77.1	103.8	5000

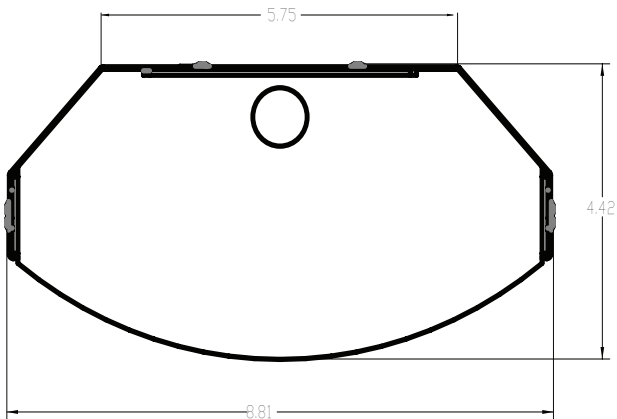
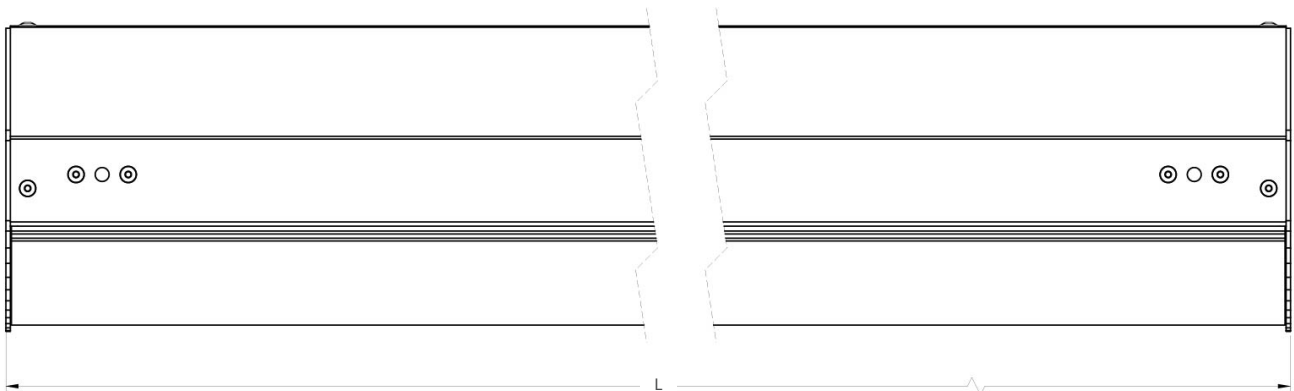
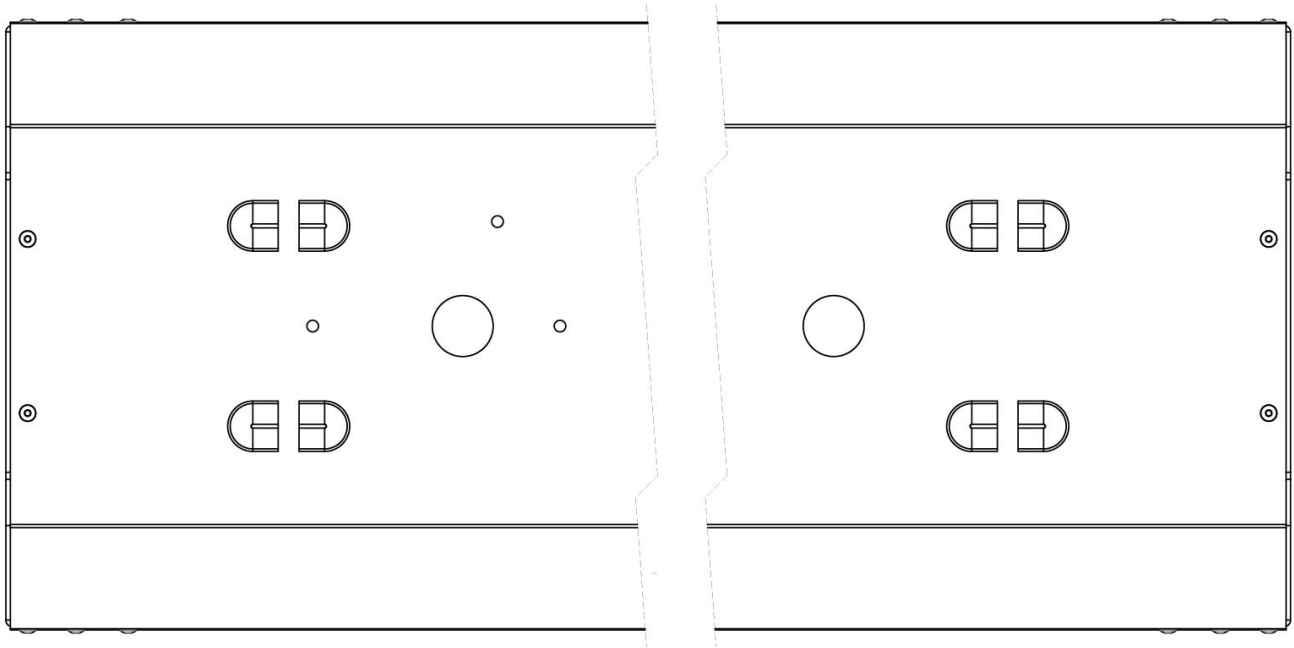
APPLICATION NOTES

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



CONFIGURATION	DIMENSION	VALUE (INCHES)
FNW4	L	48
FNW8	L	96

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ADDITIONAL PRODUCT IMAGES

1x4 fixture



1x8 fixture

