

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

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

CERTIFICATIONS



ORDERING INFORMATION

TYPE	DIMENSIONS	LUMEN PACKAGE [^]	CCT
FNW	4 1 x 4	22 2,250L	35 3,500K
	8 1 x 8	25 2,500L	40 4,000K
		50 5,000L	50 5,000K
*See table on pgs 3-6			
FNW			

VOLTAGE	GEN
Blank 120v/277v	01
	-01

Example Ordering Number: **FNW42540-01**

[^]4ft: 2,250 to 4,000 in 250 lumen increments

[^]8ft: 4,000 to 8,000 in 500 lumen increments

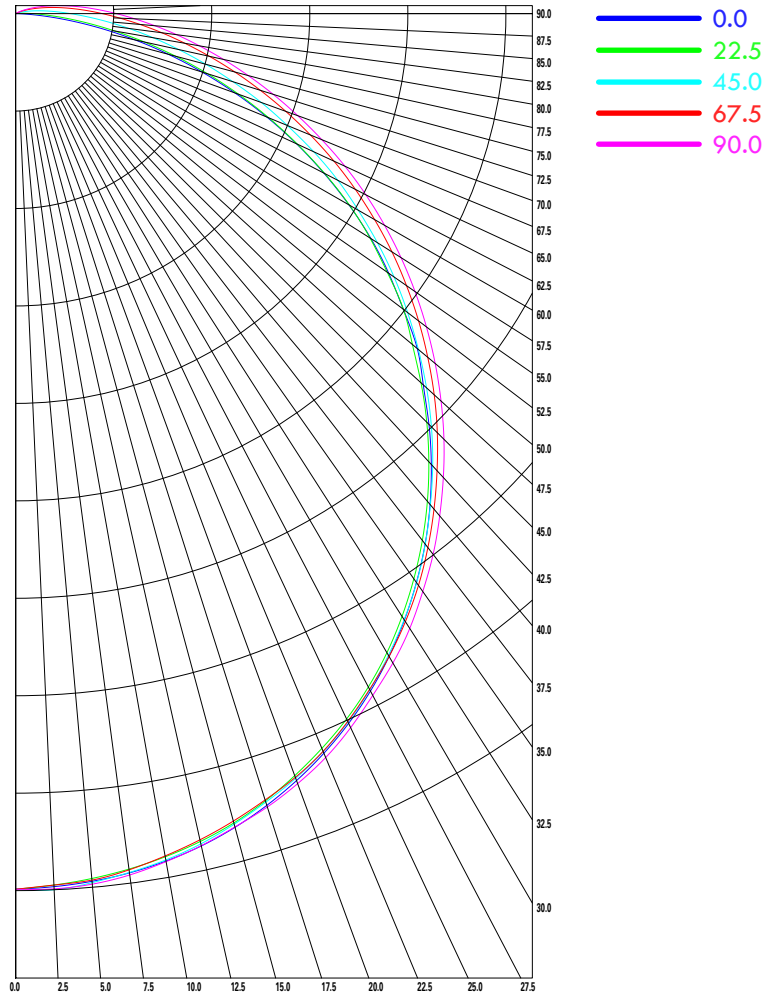
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PHOTOMETRIC DATA

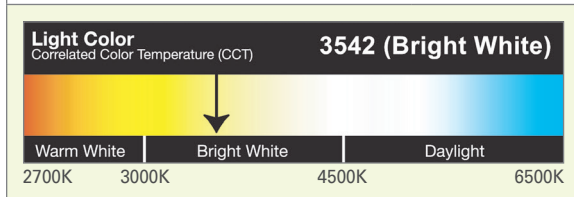
Zonal lumen summary

ZONE	LUMENS	% OF FIXTURE
0-30	1010	25.6
0-40	1656	41.9
0-60	2942	74.4
0-90	3880	98.1
90-120	73	1.8
90-150	73	1.8
90-180	73	1.9
0-180	3953	100.0

Polar plot



Light Output (Lumens)	3953
Watts	30.35
Lumens per Watt (Efficacy)	130.25
Color Accuracy Color Rendering Index (CRI)	83



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-ZNCO16 (1/5/2015)

Model Number: FNW84035-01

Type: Luminaire - Linear

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SCALED PERFORMANCE TABLE

Part #	Dimensions	Initial Light Output (lumens)	Input Power (W)	Luminaire Efficacy (lm/w)	CCT	DLCv4.1 (Tier)
FNW42235-01	1x4	2162	17.79	121.53	3500	Standard
FNW42240-01	1x4	2227	18.01	123.65	4000	Standard
FNW42250-01	1x4	2356	18.46	127.63	5000	Premium
FNW42535-01	1x4	2366	19.66	120.35	3500	Standard
FNW42540-01	1x4	2437	19.91	122.40	4000	Standard
FNW42550-01	1x4	2578	20.40	126.37	5000	Premium
FNW42735-01	1x4	2632	21.87	120.35	3500	Standard
FNW42740-01	1x4	2711	22.14	122.45	4000	Standard
FNW42750-01	1x4	2868	22.69	126.40	5000	Premium
FNW43035-01	1x4	2901	24.22	119.78	3500	Standard
FNW43040-01	1x4	2988	24.52	121.86	4000	Standard
FNW43050-01	1x4	3161	25.13	125.79	5000	Standard
FNW43235-01	1x4	3092	26.67	115.94	3500	Standard
FNW43240-01	1x4	3184	27.00	117.93	4000	Standard
FNW43250-01	1x4	3369	27.67	121.76	5000	Standard
FNW43535-01	1x4	3363	29.34	114.62	3500	Standard
FNW43540-01	1x4	3463	29.71	116.56	4000	Standard
FNW43550-01	1x4	3664	30.44	120.37	5000	Standard
FNW43735-01	1x4	3562	31.86	111.80	3500	Standard
FNW43740-01	1x4	3668	32.26	113.70	4000	Standard
FNW43750-01	1x4	3881	33.06	117.39	5000	Standard
FNW44035-01	1x4	3831	34.41	111.33	3500	Standard
FNW44040-01	1x4	3945	34.84	113.23	4000	Standard
FNW44050-01	1x4	4174	35.71	116.89	5000	Standard
FNW84035-01	1x8	3953	30.35	130.25	3500	Premium
FNW84040-01	1x8	4071	30.73	132.48	4000	Premium
FNW84050-01	1x8	4307	31.49	136.77	5000	Premium
FNW84535-01	1x8	4398	34.12	128.90	3500	Premium
FNW84540-01	1x8	4529	34.55	131.09	4000	Premium
FNW84550-01	1x8	4792	35.41	135.33	5000	Premium
FNW85035-01	1x8	4902	38.74	126.54	3500	Premium
FNW85040-01	1x8	5048	39.23	128.68	4000	Premium
FNW85050-01	1x8	5341	40.20	132.86	5000	Premium
FNW85535-01	1x8	5384	43.30	124.34	3500	Standard
FNW85540-01	1x8	5545	43.84	126.48	4000	Premium
FNW85550-01	1x8	5867	44.93	130.58	5000	Premium
FNW86035-01	1x8	5802	48.44	119.78	3500	Standard
FNW86040-01	1x8	5975	49.05	121.81	4000	Standard
FNW86050-01	1x8	6322	50.26	125.79	5000	Standard

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SCALED PERFORMANCE TABLE

FNW86535-01	1x8	6184	53.34	115.94	3500	Standard
FNW86540-01	1x8	6369	54.01	117.92	4000	Standard
FNW86550-01	1x8	6738	55.35	121.73	5000	Standard
FNW87035-01	1x8	6726	58.68	114.62	3500	Standard
FNW87040-01	1x8	6927	59.42	116.58	4000	Standard
FNW87050-01	1x8	7329	60.89	120.36	5000	Standard
FNW87535-01	1x8	7124	63.72	111.80	3500	Standard
FNW87540-01	1x8	7337	64.52	113.72	4000	Standard
FNW87550-01	1x8	7763	66.12	117.41	5000	Standard
FNW88035-01	1x8	7662	68.82	111.33	3500	Standard
FNW88040-01	1x8	7891	69.68	113.25	4000	Standard
FNW88050-01	1x8	8349	71.41	116.92	5000	Standard

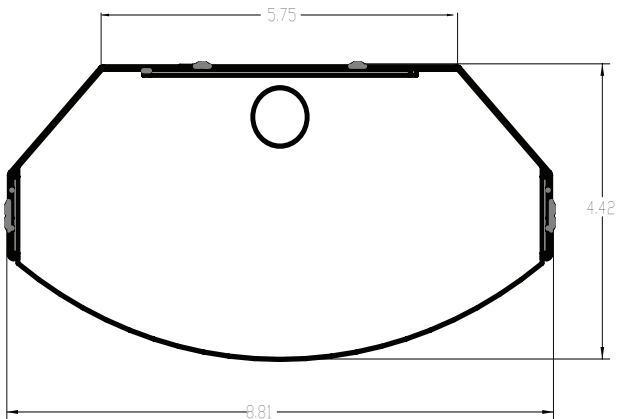
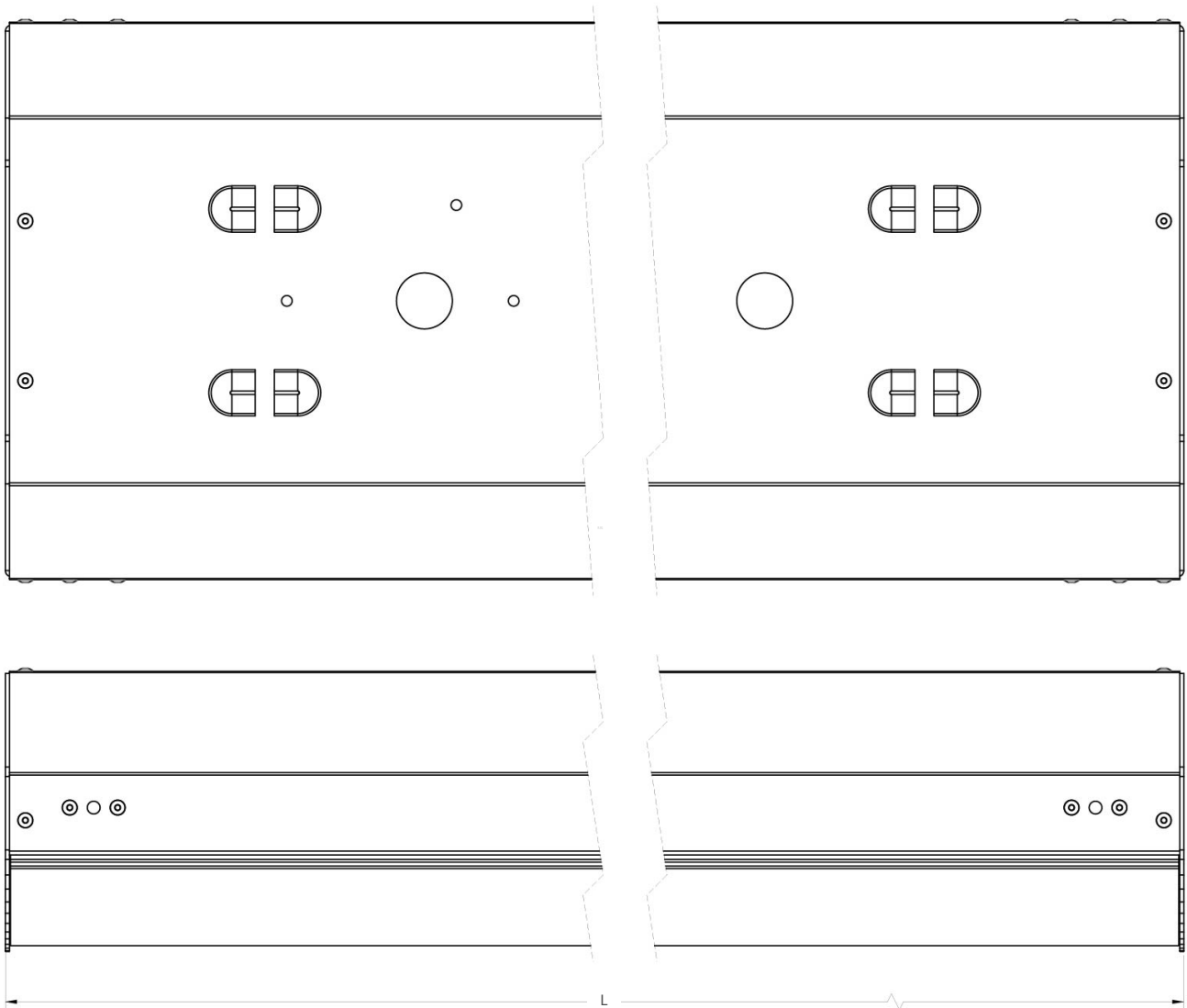
APPLICATION NOTES

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



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

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ADDITIONAL PRODUCT IMAGES

1x4 fixture



1x8 fixture

