

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

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

CERTIFICATIONS



ORDERING INFORMATION

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

| VOLTAGE | GEN |
|--------------------|-----|
| Blank 120v/277v | 01 |
| | -01 |

Example Ordering Number: **FWW42540-01**

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

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

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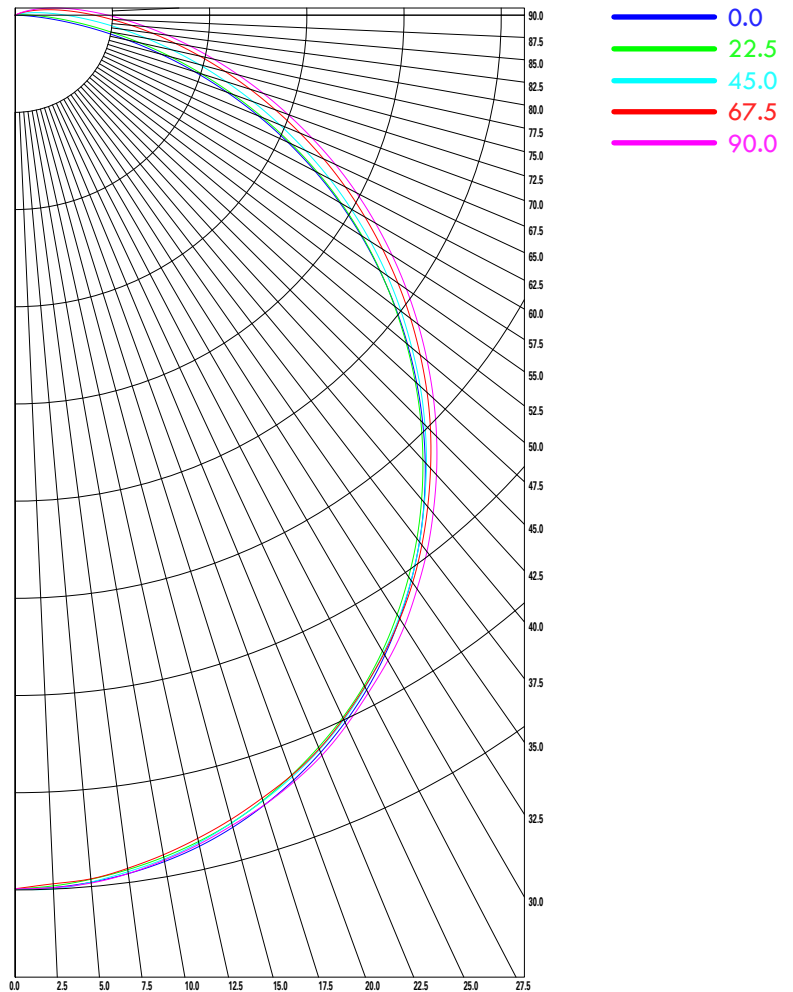
PHOTOMETRIC DATA

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

Zonal lumen summary

| ZONE | LUMENS | % OF FIXTURE |
|--------|--------|--------------|
| 0-30 | 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 | 1.8 |
| 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 |
| Light Color Correlated Color Temperature (CCT) 3542 (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-ZNCO16 (1/5/2017)

Model Number: FWW84035-01

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) |
|-------------|------------|-------------------------------|-----------------|---------------------------|------|----------------|
| FWW42235-01 | 1x4 | 2162 | 17.79 | 121.53 | 3500 | Standard |
| FWW42240-01 | 1x4 | 2227 | 18.01 | 123.65 | 4000 | Standard |
| FWW42250-01 | 1x4 | 2356 | 18.46 | 127.63 | 5000 | Standard |
| FWW42535-01 | 1x4 | 2366 | 19.66 | 120.35 | 3500 | Standard |
| FWW42540-01 | 1x4 | 2437 | 19.91 | 122.40 | 4000 | Standard |
| FWW42550-01 | 1x4 | 2578 | 20.40 | 126.37 | 5000 | Standard |
| FWW42735-01 | 1x4 | 2632 | 21.87 | 120.35 | 3500 | Standard |
| FWW42740-01 | 1x4 | 2711 | 22.14 | 122.45 | 4000 | Standard |
| FWW42750-01 | 1x4 | 2868 | 22.69 | 126.40 | 5000 | Standard |
| FWW43035-01 | 1x4 | 2901 | 24.22 | 119.78 | 3500 | Standard |
| FWW43040-01 | 1x4 | 2988 | 24.52 | 121.86 | 4000 | Standard |
| FWW43050-01 | 1x4 | 3161 | 25.13 | 125.79 | 5000 | Standard |
| FWW43235-01 | 1x4 | 3092 | 26.67 | 115.94 | 3500 | Standard |
| FWW43240-01 | 1x4 | 3184 | 27.00 | 117.93 | 4000 | Standard |
| FWW43250-01 | 1x4 | 3369 | 27.67 | 121.76 | 5000 | Standard |
| FWW43535-01 | 1x4 | 3363 | 29.34 | 114.62 | 3500 | Standard |
| FWW43540-01 | 1x4 | 3463 | 29.71 | 116.56 | 4000 | Standard |
| FWW43550-01 | 1x4 | 3664 | 30.44 | 120.37 | 5000 | Standard |
| FWW43735-01 | 1x4 | 3562 | 31.86 | 111.80 | 3500 | Standard |
| FWW43740-01 | 1x4 | 3668 | 32.26 | 113.70 | 4000 | Standard |
| FWW43750-01 | 1x4 | 3881 | 33.06 | 117.39 | 5000 | Standard |
| FWW44035-01 | 1x4 | 3831 | 34.41 | 111.33 | 3500 | Standard |
| FWW44040-01 | 1x4 | 3945 | 34.84 | 113.23 | 4000 | Standard |
| FWW44050-01 | 1x4 | 4174 | 35.71 | 116.89 | 5000 | Standard |
| FWW84035-01 | 1x8 | 3953 | 30.35 | 130.25 | 3500 | Standard |
| FWW84040-01 | 1x8 | 4071 | 30.73 | 132.48 | 4000 | Standard |
| FWW84050-01 | 1x8 | 4307 | 31.49 | 136.77 | 5000 | Standard |
| FWW84535-01 | 1x8 | 4398 | 34.12 | 128.90 | 3500 | Standard |
| FWW84540-01 | 1x8 | 4529 | 34.55 | 131.09 | 4000 | Standard |
| FWW84550-01 | 1x8 | 4792 | 35.41 | 135.33 | 5000 | Standard |
| FWW85035-01 | 1x8 | 4902 | 38.74 | 126.54 | 3500 | Standard |
| FWW85040-01 | 1x8 | 5048 | 39.23 | 128.68 | 4000 | Standard |
| FWW85050-01 | 1x8 | 5341 | 40.20 | 132.86 | 5000 | Standard |
| FWW85535-01 | 1x8 | 5384 | 43.30 | 124.34 | 3500 | Standard |
| FWW85540-01 | 1x8 | 5545 | 43.84 | 126.48 | 4000 | Standard |
| FWW85550-01 | 1x8 | 5867 | 44.93 | 130.58 | 5000 | Standard |
| FWW86035-01 | 1x8 | 5802 | 48.44 | 119.78 | 3500 | Standard |
| FWW86040-01 | 1x8 | 5975 | 49.05 | 121.81 | 4000 | Standard |
| FWW86050-01 | 1x8 | 6322 | 50.26 | 125.79 | 5000 | Standard |

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SCALED PERFORMANCE TABLE

| | | | | | | |
|-------------|-----|------|-------|--------|------|----------|
| FWW86535-01 | 1x8 | 6184 | 53.34 | 115.94 | 3500 | Standard |
| FWW86540-01 | 1x8 | 6369 | 54.01 | 117.92 | 4000 | Standard |
| FWW86550-01 | 1x8 | 6738 | 55.35 | 121.73 | 5000 | Standard |
| FWW87035-01 | 1x8 | 6726 | 58.68 | 114.62 | 3500 | Standard |
| FWW87040-01 | 1x8 | 6927 | 59.42 | 116.58 | 4000 | Standard |
| FWW87050-01 | 1x8 | 7329 | 60.89 | 120.36 | 5000 | Standard |
| FWW87535-01 | 1x8 | 7124 | 63.72 | 111.80 | 3500 | Standard |
| FWW87540-01 | 1x8 | 7337 | 64.52 | 113.72 | 4000 | Standard |
| FWW87550-01 | 1x8 | 7763 | 66.12 | 117.41 | 5000 | Standard |
| FWW88035-01 | 1x8 | 7662 | 68.82 | 111.33 | 3500 | Standard |
| FWW88040-01 | 1x8 | 7891 | 69.68 | 113.25 | 4000 | Standard |
| FWW88050-01 | 1x8 | 8349 | 71.41 | 116.92 | 5000 | Standard |

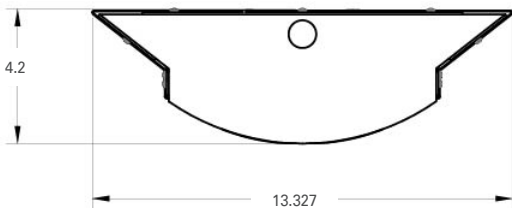
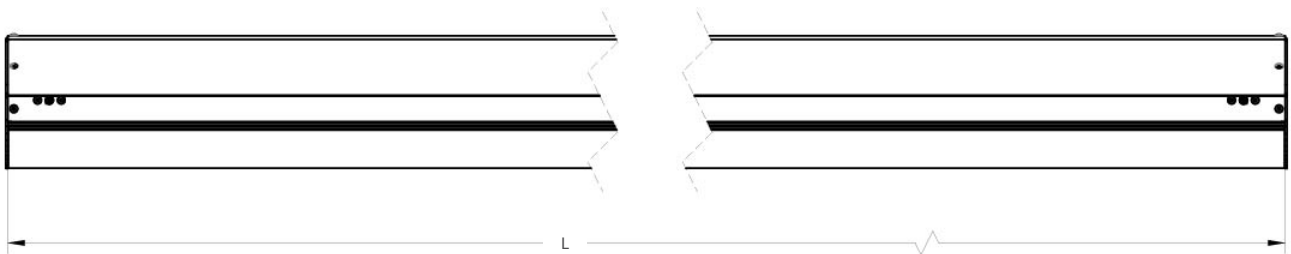
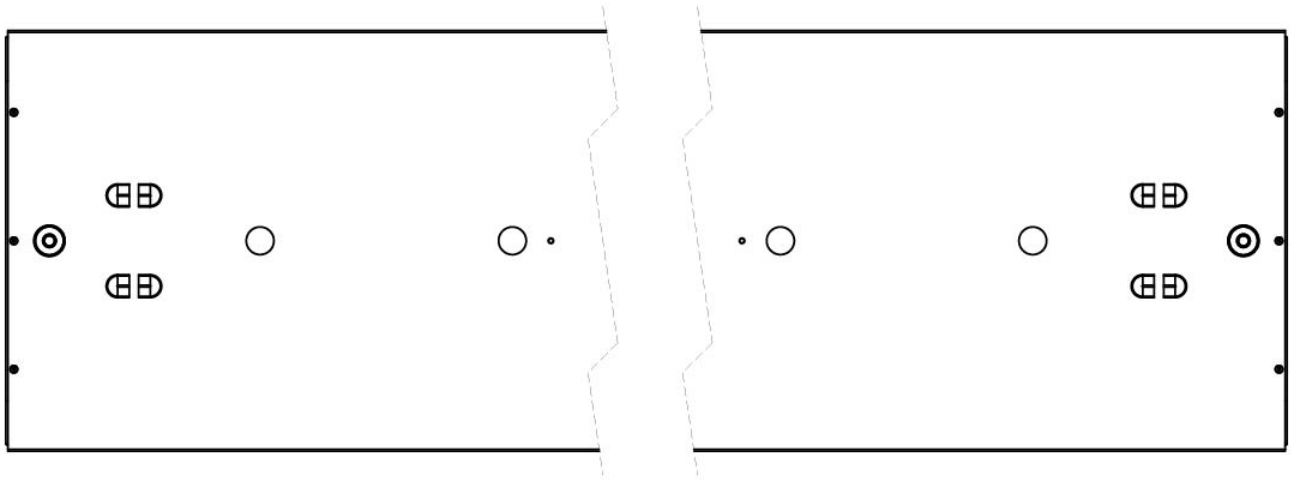
APPLICATION NOTES

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



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

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ADDITIONAL PRODUCTS IMAGES

1x4 fixture



1x8 fixture

