



ARCHITECTURAL

LED

AWW 100 (4FT) SERIES

180° ADJUSTABLE WALL WASH LUMINAIRE

DATE	
JOB	

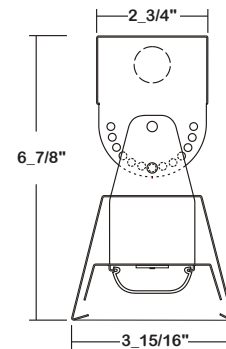
WWW.LALIGHTING.COM
626-454-8300

SURFACE / CEILING / WALL MOUNTED LED LUMINAIRE

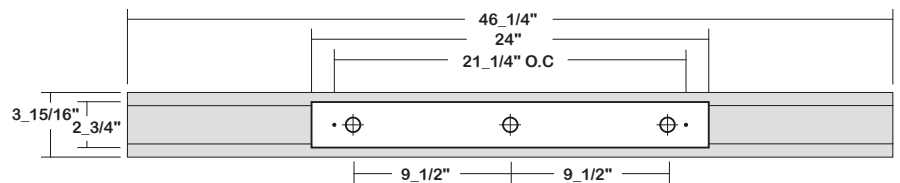
DIMENSIONS



*FRWA Lens Shown



- 3/16" MTG. HOLE \varnothing 7/8" K.O.



APPLICATIONS

- Architectural, Atrium, Retail, Office, Museum, Library, Commercial

FEATURES

- Adjustable bracket attached with adjustable range from 0° to 180° in 15° increments
- 0-10V dimming driver standard
- Supports California Title 24 compliance

OPTIONS

- Full customization available upon request
- Additional lumen packages and color temperatures available
- Wireless control options available
- Custom colors available
- Tunable white available (2700K-6500K)

SPECIFICATIONS

CONSTRUCTION

- 22 ga. cold rolled steel welded housing
- 18 ga. cold rolled steel adjustable bracket and adjustable bracket end cap for box
- 24 ga. pre-painted reflector
- End plates welded onto reflector and housing

OPTICAL

- Frosted white acrylic lens

FINISH

- Baked white powder coated finish / welded and painted after fabrication / minimum reflectance 90%

ELECTRICAL

- High efficiency drivers coupled with long-life LEDs
- Service life greater than 50,000 hours (L70)
- Universal voltage 120V through 277V (347V / 480V available)
- Power Factor (PF) \geq 0.9
- Total Harmonic Distortion (THD) \leq 20%

LISTING

- UL USA and Canada listed / suitable for damp locations

WARRANTY

- 5-year limited warranty



Los Angeles Lighting Mfg. Co.
Contact Us
T: 626-454-8300 10141 Olney Street
F: 626-454-8399 El Monte, CA 91731
www.lalighting.com Made in the USA



Due to continued product improvements and enhancements, Los Angeles Lighting Manufacturing Company reserves the right to alter specifications, dimensions, data, and/or materials without notice. Please visit our website to view the most current information.

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Revised: 6/23/23



ORDERING INFORMATION

EXAMPLE: AWW100-4-4L-FRWA-DRDM-UNV-1/840

SERIES	LED LUMEN PACKAGE	EFFICACY	NOMINAL LENGTH	COLOR	OPTICAL	ELECTRICAL	DRIVER	VOLTAGE	# OF LED ROW	CRI / CCT
AWW100			4L				DRDM	UNV	1	
AWW100 180° Adjustable Wall Wash LED Luminaire	2 Nom. 2000 Lumens 4 Nom. 4000 Lumens 6 Nom. 6000 Lumens 8 Nom. 8000 Lumens *Additional Lumen Packages Available	(Blank) Standard HE High Efficacy (Only 2000 / 4000 / 6000 lumens Systems)	4L 4'	BLK Black BZ Bronze *Leave Blank for Standard White	FRWA Frosted White Acrylic FRA Frosted Acrylic	WLC(LED RU) EnOcean Wireless Control *Leave Blank if Not Specified <i>Additional Electrical Options</i>	DRDM 0-10V Dimming Driver	UNV 120V-277V	1 One LED Row	830 80+CRI / 3000K Color Temp. 835 80+CRI / 3500K Color Temp. 840 80+CRI / 4000K Color Temp. 850 80+CRI / 5000K Color Temp. *Additional Color Temp. Available
<p>Standard options for AWW100 shown above. For additional options, including lumen packages, controls, lenses, switches, finishes, and more, visit www.lalighting.com/resources or contact customer service.</p>										

SYSTEM DATA

THESE ARE THE MOST POPULAR LUMEN PACKAGES. PLEASE CONSULT FACTORY FOR ADDITIONAL SYSTEM DATA.

LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
2000 Lumens (Nominal)	AWW100-2-4L-FRWA-DRDM-UNV-1/840	1910 lm	14.9 W	128.6 lm/W	-20°C / 35°C	1-F32T8	*
4000 Lumens (Nominal)	AWW100-4-4L-FRWA-DRDM-UNV-1/840	3648 lm	31.5 W	115.9 lm/W	-20°C / 35°C	2-F32T8, 1-F54T5HO	LA-T3451
6000 Lumens (Nominal)	AWW100-6-4L-FRWA-DRDM-UNV-1/840	5215 lm	49.4 W	105.5 lm/W	-20°C / 35°C	3-F32T8	*
8000 Lumens (Nominal)	AWW100-8-4L-FRWA-DRDM-UNV-1/840	7052 lm	50.0 W	141.0 lm/W	-20°C / 35°C	4-F32T8, 2-F54T5HO	*

LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE (HIGH EFFICACY) PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
2000 Lumens (Nominal)	AWW100-2HE-4L-FRWA-DRDM-UNV-1/840	1916 lm	11.9 W	161.5 lm/W	-20°C / 35°C	1-F32T8	*
4000 Lumens (Nominal)	AWW100-4HE-4L-FRWA-DRDM-UNV-1/840	3406 lm	21.9 W	155.5 lm/W	-20°C / 35°C	2-F32T8, 1-F54T5HO	*
6000 Lumens (Nominal)	AWW100-6HE-4L-FRWA-DRDM-UNV-1/840	5145 lm	34.8 W	148.1 lm/W	-20°C / 35°C	3-F32T8	*

NOTE:

System data is based on 120V input voltage. Actual performance may differ as a result of end-user environment and application.

This fixture has been tested and listed in accordance with UL Standards. L.A. Lighting certifies that it will operate safely when installed properly, and within an ambient temperature range noted in the system data table.

Additional lumen packages and color temperatures available.



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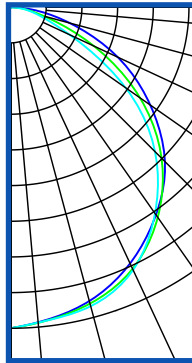
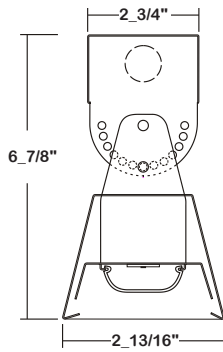


MADE IN THE USA
BAA Compliant

PHOTOMETRIC DATA - AWW100_4FT

AWW100-4-4L-FRWA-DRDM-1/840

TEST NO.=LA-T3451
 LED TYPE=48 LED MODULE
 NO. OF MODULE=2
 SYSTEM WATT (W)=31.5
 CRI ≥ 80
 L70(Hrs.) ≥ 50,000
 PHOTOMETRY TYPE=C



CANDLEPOWER

ANGLE	END	45	CROSS
0	1366	1366	1366
5	1346	1348	1347
15	1294	1306	1317
25	1203	1228	1234
35	1078	1092	1071
45	929	909	869
55	726	673	598
65	504	392	278
75	261	147	117
85	71	39	33
90	2	1	0
95	0	0	0
115	0	0	0
125	0	0	0
135	0	0	0
145	0	0	1
155	0	0	0
165	0	0	0
175	0	0	0
180	0	0	0

ZONAL LUMEN SUMMARY

DEGREES	LUMENS	% LAMP	% FIXTURE
0-30	1065	25	29
0-40	1746	41	48
0-60	3044	71	83
0-90	3648	85	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	3648	85	100

Luminaire Output = 3648 lumens
 Luminaire Efficacy = 115.8 lm/W
 Luminaire Efficiency = 85.15%

SPACING CRITERION

ALONG	ACROSS
1.24	1.25

