



RECESSED LED

FWW210 (4FT)

SERIES (2' AVAILABLE)
TRIM FLANGED WALL WASH LUMINAIRE

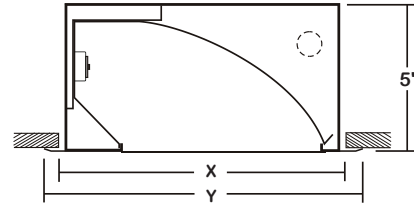


DATE	
JOB	

WWW.LALIGHTING.COM
626-454-8300

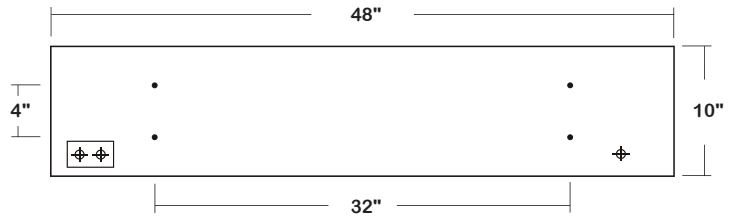
RECESSED MOUNTED LED LUMINAIRE

DIMENSIONS



4' Fixture Ceiling Opening
X= 10_1/2" x 48_1/2"
4' Fixture Overall Width By Length
Y= 11_1/2" X 51"

⊕ ⊕ ACCESS PLATE ⊕ 7/8" K.O. • 3/8" K.O.



APPLICATIONS

- Commercial, Architectural, Retail

FEATURES

- 0-10V dimming driver standard
- Supports California Title 24 compliance

OPTIONS

- Continuous row mounting available upon request
- Full customization available upon request
- Additional lumen packages and color temperatures available
- Wireless control options available
- Emergency battery pack available
- 20 ga. cold rolled steel housing available
- Hanger yokes available

SPECIFICATIONS

CONSTRUCTION

- 22 ga. cold rolled steel housing
- 18 ga. one piece welded trim flange
- High reflectance low gloss white reflector

FINISH

- Baked white powder coated finish / minimum reflectance 90% / painted after fabrication
- Trim flange: baked white powder coated finish

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) ≥ 0.9
- Total Harmonic Distortion (THD) ≤ 20%

LISTING

- UL USA and Canada listed / suitable for damp locations

WARRANTY

- 5-Year limited warranty standard. 10-Year limited warranty also available



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: 06/22/23



MADE IN THE USA
BAA Compliant

ORDERING INFORMATION

EXAMPLE: FWW210-4-4L-BPL1.5-DRDM-UNV-1/840

SERIES	LED LUMEN PACKAGE	EFFICACY	NOMINAL LENGTH	MECHANICAL	ELECTRICAL	DRIVER	VOLTAGE	# OF LED ROW	CRI / CCT
FWW210			4L			DRDM	UNV	1	
FWW210 Trim Flanged 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'	20G 20 ga. Cold Rolled Steel Housing *Leave Blank if Not Specified	BPL1.5 1500lm Emergency Battery Pack WLC(LED RU) EnOcean Wireless Control *Leave Blank if Not Specified <u>Additional Electrical Options</u>	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

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)	FWW210-2-4L-DRDM-UNV-1/840	1855 lm	15.7 W	118.0 lm/W	-20°C / 35°C	1-F32T8	*
4000 Lumens (Nominal)	FWW210-4-4L-DRDM-UNV-1/840	3543 lm	33.1 W	106.9 lm/W	-20°C / 35°C	2-F32T8, 1-F54T5HO	LA-T3379
6000 Lumens (Nominal)	FWW210-6-4L-DRDM-UNV-1/840	5065 lm	52.3 W	96.8 lm/W	-20°C / 35°C	3-F323T8	*
8000 Lumens (Nominal)	FWW210-8-4L-DRDM-UNV-1/840	6849 lm	53.0 W	129.3 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)	FWW210-2HE-4L-DRDM-UNV-1/840	1861 lm	12.6 W	148.2 lm/W	-20°C / 35°C	1-F32T8	*
4000 Lumens (Nominal)	FWW210-4HE-4L-DRDM-UNV-1/840	3308 lm	23.2 W	142.7 lm/W	-20°C / 35°C	2-F32T8, 1-F54T5HO	*
6000 Lumens (Nominal)	FWW210-6HE-4L-DRDM-UNV-1/840	4997 lm	36.8 W	135.8 lm/W	-20°C / 35°C	3-F323T8	*

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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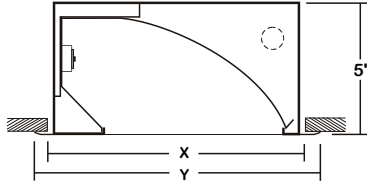
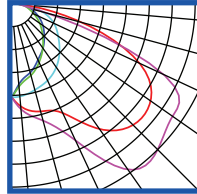
Revised: 06/22/23



PHOTOMETRIC DATA - FWW210 4' SERIES

FWW210-4-4L-DRDM-UNV-1/840

TEST NO.= LA-T3379
 LED TYPE=48 LED MODULE
 NO. OF MODULE=2
 SYSTEM WATT (W)=33.1
 CRI ≥ 80
 L70(Hrs.) ≥ 50,000
 PHOTOMETRY TYPE=C



4' Fixture Ceiling Opening
 X= 10_1/2" x 48_1/2"
 4' Fixture Overall Width By Length
 Y= 11_1/2" X 51"

CANDLEPOWER

ANGLE	END	45	90	135	180
0	768	768	768	768	768
5	664	683	764	844	868
15	585	608	732	914	992
25	508	531	695	988	1236
35	446	445	636	1254	1660
45	377	357	554	1406	1691
55	312	281	465	1389	1609
65	239	202	382	1156	1373
75	165	136	262	595	303
85	76	62	93	84	67
90	7	5	4	2	1
95	0	0	0	0	0
105	0	0	0	0	0
115	0	0	0	0	0
125	0	0	0	0	0
135	0	0	0	0	0
145	0	0	0	0	0
155	0	0	0	0	0
165	0	0	0	0	0
175	0	0	0	0	0
180	0	0	0	0	0

ZONAL LUMEN SUMMARY

DEGREES	LUMENS	% LAMP	% FIXTURE
0-30	646	15	18
0-40	1178	27	33
0-60	2521	59	71
0-90	3542	83	100
90-120	1	0	0
90-150	1	0	0
90-180	1	0	0
0-180	3543	83	100

Luminaire Output= 3542.8 lm
 Luminaire Efficacy = 107 lm/W

SPACING CRITERION

ALONG	ACROSS
0.91	1.29

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