



# RECESSED LED

## FWW206 (4FT)

TRIM FLANGED WALL WASH LUMINAIRE

SERIES (2' AVAILABLE)

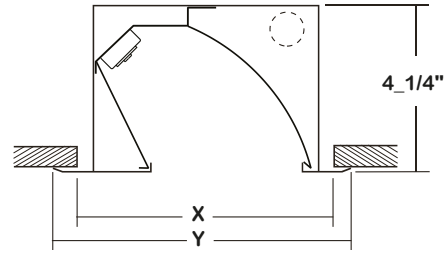


DATE	
JOB	

WWW.LALIGHTING.COM  
626-454-8300

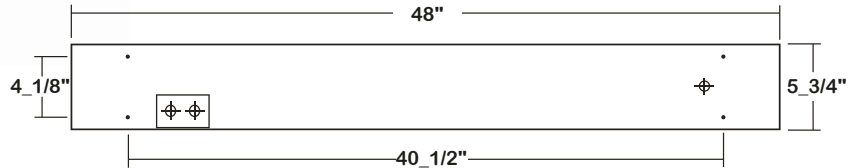
### RECESSED MOUNTED LED LUMINAIRE

### DIMENSIONS



4' Fixture Ceiling Opening  
 $X = 6\frac{1}{2}'' \times 48\frac{1}{2}''$   
 4' Fixture Overall Width By Length  
 $Y = 7\frac{5}{8}'' \times 51''$

⊕ ⊕ 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)  $\geq 0.9$
- Total Harmonic Distortion (THD)  $\leq 20\%$

#### 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: 06/28/23



**ORDERING INFORMATION**

**EXAMPLE:** FWW206-4-4L-BPL1.5-DRDM-UNV-1/840

SERIES	LED LUMEN PACKAGE	EFFICACY	NOMINAL LENGTH	MECHANICAL	ELECTRICAL	DRIVER	VOLTAGE	# OF LED ROW	CRI / CCT
<b>FWW206</b>			<b>4L</b>			<b>DRDM</b>	<b>UNV</b>	<b>1</b>	
<b>FWW206</b> Trim Flanged Wall Wash LED Luminaire	2 Nom. 2000 Lumens 4 Nom. 4000 Lumens 6 Nom. 6000 Lumens 8 Nom. 8000 Lumens  <b>*Additional Lumen Packages Available</b>	(Blank) Standard  <b>HE</b> High Efficacy (Only 2000 / 4000 / 6000 lumens Systems)	4L 4'	<b>20G</b> 20 ga. Cold Rolled Steel Housing  *Leave Blank if Not Specified	<b>BPL1.5</b> 1500lm Emergency Battery Pack  <b>WLC(LED RU)</b> EnOcean Wireless Control  *Leave Blank if Not Specified  <u>Additional Electrical Options</u>	<b>DRDM</b> 0-10V Dimming Driver	<b>UNV</b> 120V-277V	<b>1</b> One LED Row	<b>830</b> 80+CRI / 3000K Color Temp.  <b>835</b> 80+CRI / 3500K Color Temp.  <b>840</b> 80+CRI / 4000K Color Temp.  <b>850</b> 80+CRI / 5000K Color Temp.  *Additional Color Temp. Available
Standard options for FWW206 shown above. For additional options, including lumen packages, controls, lenses, switches, finishes, and more, visit <a href="http://www.lalighting.com/resources">www.lalighting.com/resources</a> or contact customer service.									

**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)	FWW206-2-4L-DRDM-UNV-1/840	1298 lm	15.7 W	82.5 lm/W	-20°C / 35°C	1-F32T8	*
4000 Lumens (Nominal)	FWW206-4-4L-DRDM-UNV-1/840	2479 lm	33.1 W	74.8 lm/W	-20°C / 35°C	2-F32T8, 1-F54T5HO	<a href="#">LA-T3378-1</a>
6000 Lumens (Nominal)	FWW206-6-4L-DRDM-UNV-1/840	3544 lm	52.3 W	67.7 lm/W	-20°C / 35°C	3-F323T8	*
8000 Lumens (Nominal)	FWW206-8-4L-DRDM-UNV-1/840	4795 lm	53.0 W	90.5 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)	FWW206-2HE-4L-DRDM-UNV-1/840	1303 lm	12.6 W	103.7 lm/W	-20°C / 35°C	1-F32T8	*
4000 Lumens (Nominal)	FWW206-4HE-4L-DRDM-UNV-1/840	2316 lm	23.2 W	99.9 lm/W	-20°C / 35°C	2-F32T8, 1-F54T5HO	*
6000 Lumens (Nominal)	FWW206-6HE-4L-DRDM-UNV-1/840	3499 lm	36.8 W	95.1 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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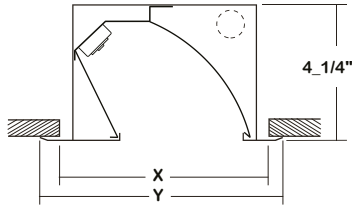
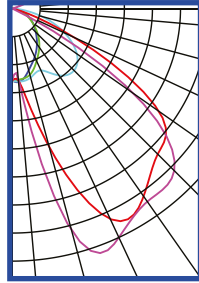
Revised: 06/28/23



# PHOTOMETRIC DATA - FWW206 4' SERIES

## FWW206-4-4L-DRDM-UNV-1/840

TEST NO.= LA-T3378-1  
 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 = 6\_1/2" x 48\_1/2"  
 4' Fixture Overall Width By Length  
 Y = 7\_5/8" x 51"

## CANDLEPOWER

ANGLE	END	45	90	135	180
0	448	448	448	448	448
5	459	443	455	448	437
15	397	426	444	889	1425
25	331	359	423	1441	1568
35	269	294	507	1422	1463
45	208	225	544	1278	1423
55	158	155	490	1113	923
65	108	97	361	425	2
75	58	49	192	40	1
85	8	12	32	1	0
90	0	0	0	0	0
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	599	14	24
0-40	1084	25	44
0-60	2154	50	87
0-90	2479	58	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	2479	58	100

Luminaire Output= 2479.1 lm  
 Luminaire Efficacy = 74.9 lm/W

## SPACING CRITERION

ALONG	ACROSS
1.02	1.75

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