

FEATURES & SPECIFICATIONS

INTENDED IISI

Provides an LED lighting platform to deliver general ambient lighting for surface-mount ceiling applications. Light engine delivers long life and excellent color to ensure a quality, low-maintenance light installation. Ideal for use in closets, foyers, hallways, corridors, bedrooms, offices, utility work areas, and more.

CONSTRUCTION

The LED wrap is constructed of a metal housing with decorative plastic end caps. The white acrylic diffuser provides even illumination and softens the appearance of the LEDs for improved aesthetics.

OPTICS

2' wrap produces 1,200 lumens and 4' produces 2,380 lumens, both at 50,000 hours life.

Thermal formed diffuser is of highly transmissive material to minimize lamp image and provides highangle brightness control. One piece contemporary design wrap around diffuser soften appearance for improved aesthetics.

ELECTRICAL

Long-life LEDs, coupled with a high-efficiency driver, provide extended service life. Standard input = 20/40 watts (2'/4'), 60 lumens per watt. FMLWL is rated to deliver L70 performance at 50,000 hours. Fixture operates at 120 volts, 60Hz.

LISTINGS

cUL certified to US and Canadian standards. Listed for damp locations. ENERGY STAR® certified.

WARRANTY

5-year limited warranty. Complete warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

NOTE: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25°C. Specifications subject to change without notice.

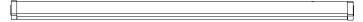
Decorative Indoor

LED WrapLinear Flush Mount

LINEAR LED









	эреспісан	UIIS
	<u>2′</u>	<u>4'</u>
Width:	5-1/2 (14.0)	5-1/2 (14.0)
Length:	24-1/2 (62.2)	47-2/5 (120.4)
Depth:	2-3/5 (6.6)	2-3/5 (6.6)
Weight:	2.5 lbs (1.0 kg)	5.0 lbs (2.3 kg)

Cnacifications

All dimensions are inches (centimeters) unless otherwise indicated.

ORDERING INFORMATION For shortest lead times, configure product using bolded options. Example: FMLWL 48 840

Series ¹	CRI	Color temperature
FMLWL 24 2' LED wrap FMLWL 48 4' LED wrap	8 >80	40 4000 K 35 3500 K² 30 3000 K³ 27 2700 K²

Accessories / Replacement parts

DFMLWL24 2' white acrylic diffuser **DFMLWL48** 4' white acrylic diffuser

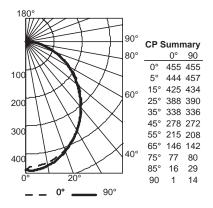
Notes

- 1 Use with non-dimmable switches only.
- 2 Minimum 90-day lead time for non-standard color temperatures; minimum 50 order quantity.
- 3 Minimum 50-day lead time for non-stock color temperatures; minimum 50 order quantity.

DECORATIVE INDOOR FMLWL

PHOTOMETRICS

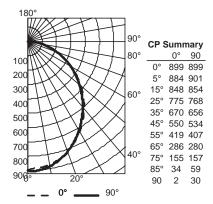
FMLWL 24 840, 1,200 delivered lumens, test no. LTL25857, tested in accordance to IESNA LM-79.



		Coe	efficie	ents c	of Ut	ilizat	ion		
pf				2	:0%				
рс		80%			70%			50%	
_pw	70%	50%	30%	50%	30%	10%	50%	30%	10%
0	119	119	119	116	116	116	111	111	111
1	109	104	99	101	98	94	97	94	91
2	99	91	84	89	82	77	85	80	75
3	90	80	72	78	70	64	75	68	63
~ ⁴	83	71	62	69	61	55	67	60	54
RCR 2	76	63	54	62	54	47	60	52	47
⁻ 6	70	57	48	56	48	42	54	47	41
7	65	52	43	51	43	37	49	42	36
8	61	47	39	47	39	33	45	38	33
9	57	43	35	43	35	30	42	34	29
10	53	40	32	40	32	27	39	32	27

	Zor	nal Lumei	n Summa	ry
<u>%</u>	Zone	Lumens	% Lamp	% Fixture
1	0° - 30°	344	28.4	28.4
	0° - 40°	554	45.8	45.8
5	0° - 60°	952	78.7	78.7
3	0° - 90°	1202	99.3	99.3
ļ	90° - 120°	8	0.6	0.6
•	90° - 130°	8	0.7	0.7
	90° - 150°	8	0.7	0.7
;	90° - 180°	8	0.7	0.7
3	0° - 180°	1210	100.0	100.0
)				

FMLWL 48 840, 2,383 delivered lumens, test no. LTL25859, tested in accordance to IESNA LM-79.



Coefficients of Utilization									
pf				2	0%				
рс		80%			70%			50%	
pw	70%	50%	30%	50%	30%	10%	50%	30%	10%
0	119	119	119	116	116	116	111	111	111
1	109	104	100	101	98	94	97	94	91
2	99	91	84	89	82	77	85	80	75
3	90	80	72	78	71	64	75	69	63
<u>~</u> 4	83	71	62	69	61	55	67	60	54
25 25	76	63	54	62	54	47	60	53	47
^L 6	70	57	48	56	48	42	54	47	41
7	65	52	43	51	43	37	49	42	37
8	61	47	39	47	39	33	45	38	33
9	57	44	35	43	35	30	42	35	30
10	53	40	32	40	32	27	39	32	27

Zone	Lumens	% Lamp	% Fixture
0° - 30°	680	28.5	28.5
0° - 40°	1094	45.9	45.9
0° - 60°	1879	78.8	78.8
0° - 90°	2370	99.5	99.5
90° - 120°	12	0.5	0.5
90° - 130°	12	0.5	0.5
90° - 150°	12	0.5	0.5
90° - 180°	12	0.5	0.5
0° - 180°	2383	100.0	100.0

LIGHTING FACTS

