

LWR4

LED WRAPAROUND

3 CCT and 3 Power Selectable

The LWR4 is a low profile, surface-mounted luminaire with reduced glare. It is designed to reproduce the look of a traditional fluorescent wrap. Featuring a 120-347 V driver with CCT and Power selectable functions, this luminaire is ideal for a variety of commercial indoor applications.

FEATURES AND SPECIFICATIONS

• Construction

Physical Characteristics

- White powder painted steel
- Prismatic PMMA lens

Mounting

- Surface

• Performance data

- Available in 3 500/4 000/5 000 K selectable color temperature
- 80+ CRI
- Electrical ratings: 120-347 V
- Estimated life of over 190 000 hours to L70
- 0-10 V dimming standard (10-100%)
- 2.5 kV surge protection
- Operating temperature: -20 °C to 50 °C (-4 °F to 122 °F)

• Compliances

- cULus listed for damp locations
- DLC Premium and Standard
- Meets requirements of ICES-005 issue 5 class A for use in commercial applications

OVERVIEW

Light source	LED
Watts (W)	22/30/38
Lumen output (lm)	2 970 - 5 320
Efficacy (lm/W)	130 - 146
Color temperature (K)	3 500/4 000/5 000
CRI	80+



Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE

Order code	Model number	Watts (W)	Volts (V AC)	Color temp. (K) ¹	Lumen output (lm) ²	Efficacy (lm/W)	CRI	Life L70 (hrs) ³	Tested hours LM-80 (hrs) ³	Dimming (Yes/No)	Power factor	THD (%)	Case qty (master)
70137	LWR4-48PS-Q/3C	22/30/38	120-347	3 500/4 000/5 000	3 212/4 290/5 320	130	80+	190 000	9 000	Yes	0.90	10	4

¹ Typical color temperature range: +/- 5 %.² Lumen values are based on 4 000 K default programming. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.³ Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations.

DLC UNIQUE ID TABLE

Order code	Model number	DLC Premium Unique ID	DLC Standard Unique ID
		Low Bay	Linear Ambient
70137	LWR4-48PS-Q/3C	S-C5P769	S-8RG1K2

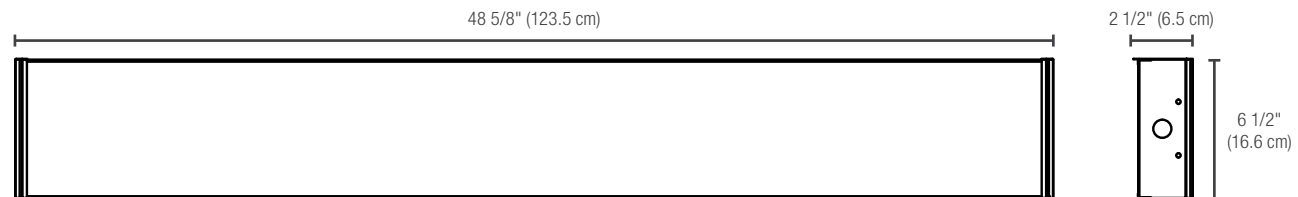
LUMEN SPECIFICATION TABLE

Order code	Model number	Watts (W)	3 500 K		4 000 K		5 000 K	
			Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)
70137	LWR4-48PS-Q/3C	22	2 970	135	3 212	146	2 992	136
		30	3 990	133	4 290	143	3 990	133
		38	4 940	130	5 320	140	4 940	130

DEFAULT PROGRAMMING

38 W / 4 000 K

DIMENSIONS AND WEIGHTS

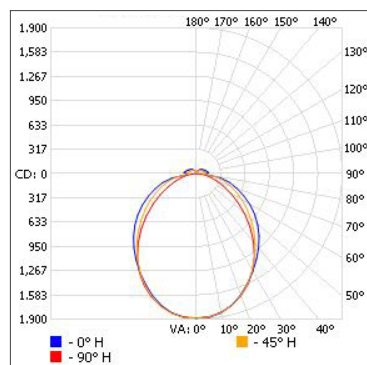


Net weight (lbs)	6.1
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PHOTOMETRIC DATA¹

70137 • LWR4-48PS-Q/3C • 38 W • 4 000 K • 5 247.6 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 410.5	26.9
0-40	2 248.3	42.8
0-60	3 796.5	72.3
60-90	1 069.0	20.4
70-100	615.5	11.7
90-120	259.6	4.9
0-90	4 865.4	92.7
90-180	382.2	7.3
0-180	5 247.6	100

Illuminance at a distance

Center beam fc		Beam width	
2.0'	471.1	5.6'	4.3'
4.0'	117.8	11.2'	8.5'
6.0'	52.3	16.8'	12.8'
8.0'	29.4	22.4'	17.1'
10.0'	18.8	28.1'	21.3'

 Vert. spread: 109.0°
 Horiz. spread: 93.7°

¹ Complete IES files available on our website.

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions.
All products are subject to change or may be discontinued any time without notice.