

LWR4

LED WRAPAROUND

Our LWR4 is a low profile, surface-mounted fixture with reduced glare. Our wrap luminaire is styled to reproduce the look of a traditional fixture and is the perfect LED equivalent to fluorescent wraps. The fixture is ideally suited for a variety of commercial and residential applications.

FEATURES AND SPECIFICATIONS

• Construction

Housing & finishing
White Steel

Mounting options
Surface

Lens
Frosted PMMA

• Electrical

Driver
– Available in 120-277V
– 0-10 V dimming standard

Ambient temperature
– -20°C to +50°C

• Compliances

– cULus
– Meets requirements of ICES-005
– Damp location



OVERVIEW

Light source	LED
Watts (W)	38
Lumen output (lm)	5 092
Efficiency (lm/W)	134
Color temperature (K)	4 000
CRI	80



QUICK SHIP AND TECHNICAL SPECIFICATION TABLE

Order code	Description	DLC unique ID	Watts (W)	Volts (VAC)	Color temp. (K) ²	Lumen output (lm) ³	Efficiency (lm/W)	CRI	Life L70 (hrs) ⁴	Tested hours LM-80 (hrs) ⁴	Dimming (Yes/No)	Power factor	THD (%)	Case qty (master)
68496	LWR4-48-1-G2	PL3CST22N8ST	38	120-277	4000	5092	134	80	54 000	9000	Yes	0.90	20	4

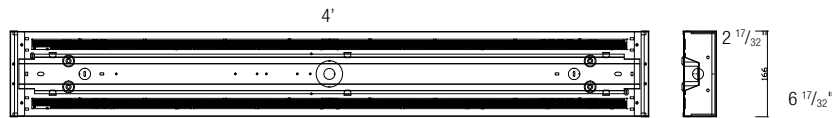
¹ **QUICK SHIP:** Product availability is subject to change without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

² Typical color temperature range: +/- 5 %.

³ Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

⁴ Life hours are derived from IESNA LM-80-08 testing report and projected per IESNA TM-21-11 extrapolations.

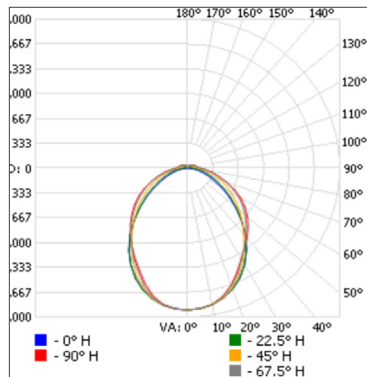
DIMENSIONS



PHOTOMETRIC DATA¹

68496 • LWR4-48-1-G2-40K • 5144.4lm

Polar candela distribution




Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1,411.4	27.4%
0-40	2,230.5	43.4%
0-60	3,714.0	72.3%
60-90	1,070.7	20.8%
70-100	647.7	12.6%
90-120	238.8	4.6%
0-90	4,784.7	93.1%
90-180	353.2	6.9%
0-180	5,137.9	100%

Illuminance at a distance

Center beam fc		Beam width	
2.0'	475.5 fc	4.2'	5.1'
4.0'	118.9 fc	8.4'	10.2'
6.0'	52.9 fc	12.6'	15.3'
8.0'	29.7 fc	16.8'	20.4'
10.0'	19.0 fc	21.0'	25.5'



Vert. spread: 92.9°
Horiz. spread: 103.9°

¹Complete 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.