

## 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



dimmmable  
fixture



damp  
location



ICES  
005



QUICK SHIP AND TECHNICAL SPECIFICATION TABLE  <sup>1</sup>

Order code	Description	DLC unique ID	Watts (W)	Volts (VAC)	Color temp. (K) <sup>2</sup>	Lumen output (lm) <sup>3</sup>	Efficiency (lm/W)	CRI	Life L70 (hrs) <sup>4</sup>	Tested hours LM-80 (hrs) <sup>4</sup>	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

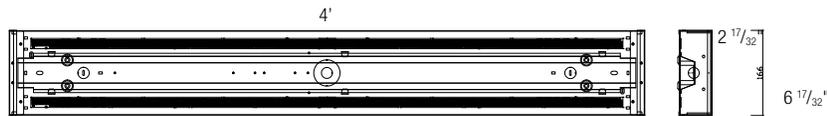
<sup>1</sup> **QUICK SHIP:** Product availability is subject to change without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

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

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

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

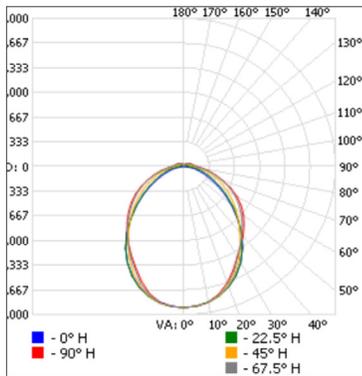
DIMENSIONS



PHOTOMETRIC DATA<sup>1</sup>

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
4.0'	118.9 fc
6.0'	52.9 fc
8.0'	29.7 fc
10.0'	19.0 fc

Beam width	Vert. spread:	Horiz. spread:
4.2'	92.9°	103.9°
5.1'		
8.4'		
10.2'		
12.6'		
15.3'		
16.8'		
20.4'		
21.0'		
25.5'		

<sup>1</sup>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.