

Series Spec Sheet

WJM-L

LED Jam Jar 3 CCT SELECTABLE

The WJM-L LED Industrial luminaire provides an indoor / outdoor solution combined with the latest feature in LED technology allowing the user to control the color temperature by using the field adjustable integrated switch. The fixture provides equivalent light output up to 150-watt incandescent and 40-watt CFL fixtures with high-quality and long-lasting illumination. This LED jam jar offers 3-in-1 versatile mounting options making it the ideal solution for garages, storage, elevator shafts and industrial areas as well as residential applications.

FEATURES AND SPECIFICATIONS

• Construction

Physical Characteristics

- This luminaire is made of aluminum die cast and comes in a grey powder coat finish
- Glass frosted lens
- CCT switch is placed discretely inside the housing

Mounting

- 3 in 1 mounting type (ceiling, wall and threaded conduit*)

* Not provided by factory

• Compliances

- cULus
- Wet location
- Meets requirements of ICES-005 issue 5 for class B products
- IP65
- IK08
- RoHS
- 3G vibration resistant in compliance with ANSI/IEEE C136.31 standard for luminaire vibration

• Performance data

- Available in 3 000/4 000/5 000 K selectable color temperature
- 80+ CRI
- Electrical ratings: 120-277 V
- Estimated life of over 50 000 hours to L70
- 0-10 V dimming standard
- Operating temperature: -40 °C to 45 °C (-40 °F to 131 °F)

OVERVIEW

Light source	LED
Watts (W)	21
Lumen output (lm)	2 561 - 2 679
Efficacy (lm/W)	118 - 128
Color temperature (K)	3 000/4 000/5 000
CRI	80+



Wall Mount



quick
ship



LED
fixture



dimmable
fixture



wet
location



IK08



ICES
005



QUICK SHIP AND TECHNICAL SPECIFICATION TABLE¹

Order code	Model number	Watts (W)	Volts (VAC)	Color temp. (K) ²	Lumen output (lm) ³	Efficacy (lm/W)	CRI	Life L70 (hrs) ⁴	Tested hours LM-80 (hrs) ⁴	Calc. TM21 (hrs) ⁴	LED current (mA)	Finish	Photocell (Yes/No)	Dimming (Yes/No)	Power factor	THD (%)	Traditional equivalent (W) INCAN CFL	Master case qty	
69360	WJM-LS1A-W-3C-GY	21	120-277	3 000/4 000/5 000	2 679	128	80+	50 000	9 000	160 000	0.18	Grey	No	Yes	>0.90	≤20	150	40	6

CCT Selectable

¹ Typical color temperature range: +/- 5 %.

² Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

³ Lumen values are based on 4 000 K default programming. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.

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

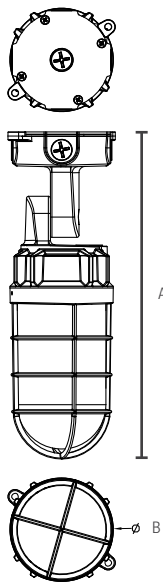
LUMEN SPECIFICATION TABLE

Order code	Model number	Watts (W)	3 000 K			4 000 K			5 000 K		
			Lumen output (lm)	Efficacy (lm/W)	LED Current (mA)	Lumen output (lm)	Efficacy (lm/W)	LED Current (mA)	Lumen output (lm)	Efficacy (lm/W)	LED Current (mA)
69360	WJM-LS1A-W-3C-GY	21	2 584	118	0.18	2 679	128	0.18	2 561	122	0.18

DEFAULT PROGRAMMING

69360: 4000 K

DIMENSIONS AND WEIGHTS



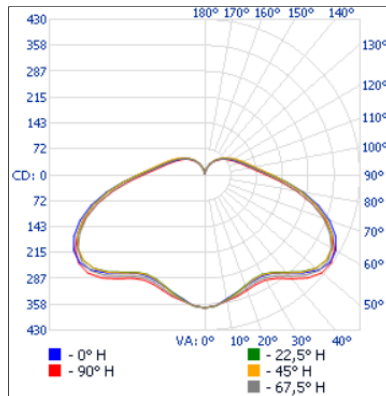
A in. (cm)	12.64 (32.09)
B in. (cm)	4 (10.14)
Net weight (lbs)	2.2

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. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

PHOTOMETRIC DATA¹

69360 • WJM-LS1A-W-3C-GY • 21W • 4000K • 2 678lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	281.3	10.5
0-40	494.3	18.5
0-60	1 162.8	43.4
60-90	956.6	35.7
70-100	742.5	27.7
90-120	387.8	14.5
0-90	2 119.4	79.1
90-180	559.5	20.9
0-180	2 678.9	100

Illuminance at a distance

Center beam fc		Beam width	
17'	1.27	269.7'	363.9'
34'	0.32	539.4'	727.9'
51'	0.14	809.1'	1 091.8'
68'	0.08	1 078.8'	1 455.7'
85'	0.05	1 348.5'	1 819.7'
102'	0.04	1 618.2'	2 183.6'

■ Vert. spread: 165.6°
■ Horiz. spread: 169.3°

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. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.