

Slim Line LED



JAYKAL

PROJECT NAME:

JAYKAL LED SOLUTIONS, INC.

www.jaykal.net

PROJECT NOTES:

26832 Lewes Georgetown Hwy,
Building 2, Unit E
Harbeson, DE 19951
(P) 302-295-0015
(F) 302-295-0016

DESCRIPTION:

This sleek and clean design of our Slim Line fixture provides maximum light distribution and is ideal new installations or replacement applications. This luminaire was designed to meet both wet and dry locations. Can be used as a multi-purpose replacement for the following applications: vapor-tight, wrap-around, strip light, or vanity . Ideal for stairwells, bathrooms, parking structures, tool shops, etc. At 120 lumens per watt and multiple wattage options, this fixture is truly multi-purpose.

FEATURES & BENEFITS:

- ◆ Wattage Options: 20,30,40,60 and 80 Watt
- ◆ 0-10V Dimming / Phase Dimming
- ◆ Wall/Surface Mount, Chain or Pendant Mount
- ◆ Ceiling / Wall Mount Installation /Suspending Installation
- ◆ 5 Year Warranty
- ◆ Near Zero Maintenance



5 YEAR STANDARD WARRANTY—EXTENDED WARRANTIES AVAILABLE

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Specifications are typical values and may change without notification

efficiency. illuminated.

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SPECIFICATION TABLE

Wattages	20W, 30W, 40W, 60W	Certifications	UL/DLC
Input Voltage	100-277V AC	Environment	Indoor, Outdoor
Power Factor	>0.95	Beam Angle	120°
THD	<15%	Operating Temperature	-30°C — 50°C
Lumens	2,200 lm/3,300 lm/4,400 lm/6,600 lm	Housing Material	Aluminum
Efficacy	110 lm/W	Lens	Frosted White
CRI	>80	Lens Material	Polycarbonate
CCT	3000K/3500K/4000K/5000K	Warranty	5 years
Life (L70)	50,000+ hours		
Protection	IP65		
Lengths Available	2 ft., 3 ft., 4 ft.		



ORDERING GUIDE

MODEL NUMBER	WATTS	-	-	CCT	-	LENGTH	-	SENSORS	-	LINKABLE	-	EMERGENCY BACKUP	-	DIMMING
JLS68103-G	20 = 20 Watt 30 = 30 Watt 40 = 40 Watt 60 = 60 Watt		SL	30K = 3000K 35K = 3500K 40K = 4000K 50K = 5000K		2 = 2 FT 20 Watt Only 3 = 3 FT 30 or 40 Watt 4 = 4 FT 30,40,60 Watt		OC = Occupancy		Y = Yes N = No		EM = Emergency Backup		Blank = None 10V = 0-10V P = Phase

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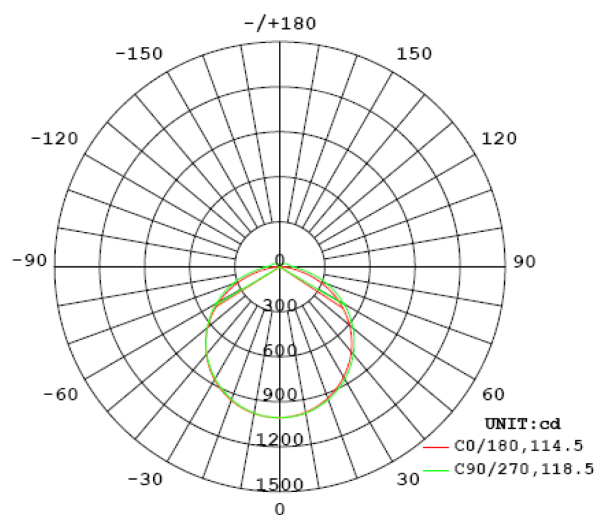
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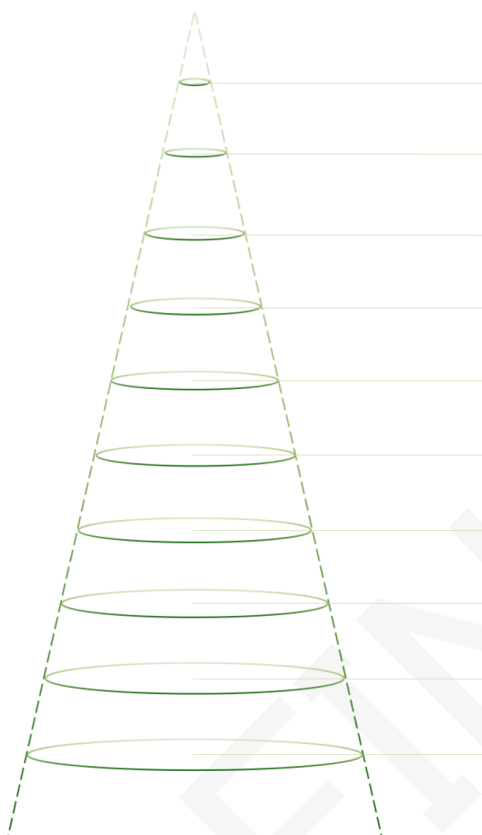
PHOTOMETRY

Luminous Intensity Distribution

	Beam Angle (50% I _{max}):	Field Angle (10% I _{max}):
C0/180	114.5	160.1
C45/225	117.1	168.1
C90/270	118.5	175.2
C135/315	117.0	168.1
AVG.	116.8	167.9



Angle: 116.80° . Flux out: 2280.0 lm.



Height (m)	Diameter (cm)	E _{avg} (lx)	E _{max} (lx)
0.5	162.5	1048.0	4025.0
1.0	325.1	262.0	1006.0
1.5	487.6	116.4	447.2
2.0	650.2	65.5	251.6
2.5	812.7	41.9	161.0
3.0	975.3	29.1	111.8
3.5	1137.8	21.4	82.1
4.0	1300.4	16.4	62.9
4.5	1462.9	12.9	49.7
5.0	1625.5	10.5	40.3

SLIM LINE SENSORS INTRODUCTION

Introduction:

This product is a automatic controller base on Infrared technology. When someone come into the detected area of sensor, this sensor will switch on the load automatically because of the human infrared spectrum change by detecting of sensor. The sensor will keep being on until person leave the detecting range.

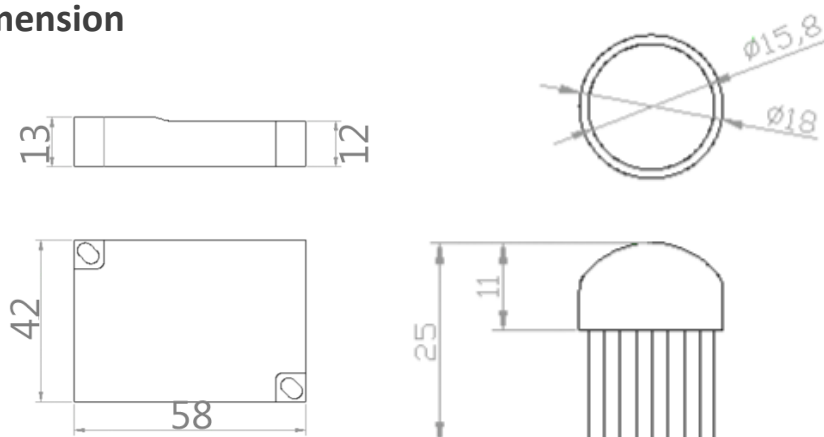
If people leave, this sensor will be off after some time.

Product data	
Operating Voltage	30V-100V DC
Operating Temperature	-20 °C ~ +50 °C
Mode of Connection	DC to DC
Output Mode	Induction Output
Timing Range	5~480 Secs ± 30%(can be adjustable)
Detection Angle	140 degeed
Detection Distance	7-10 Meters
Installation Way	Probe thread Installation
Dimension	L58mm X W42mm X H13.5mm
Color	White
Photosensitive Option	Dark/Bright
PIR Sensitivity Option	Low/High
Time Delay Option	15/30 seconds 1/3/5/8 Minutes

Application

Suitable for using for automatic lighting for corridors, office, basement, warehouse, garage and other places.

Dimension



Product Picture

