

# 16 WATT CLASSIC WALL PACK



**JAYKAL**

PROJECT NAME:

**JAYKAL LED SOLUTIONS, INC.**

[www.jaykal.net](http://www.jaykal.net)

PROJECT NOTES:

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

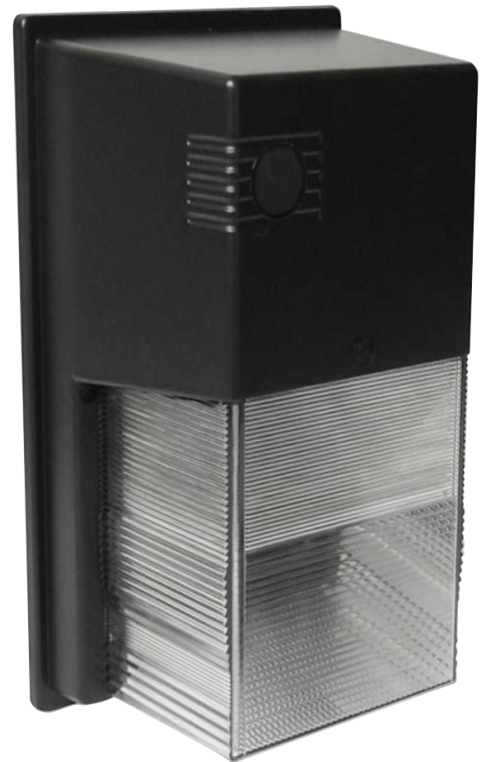
## DESCRIPTION:

The classically styled commercial 16W Wall Pack is designed to seamlessly complement new or existing buildings while delivering the dramatic energy savings of LED technology.

The die-cast aluminum housing, coupled with the shatter resistant poly carbonate lens provides a highly durable and rugged solution for security lighting, walkway, ingress or egress applications.

## FEATURES & BENEFITS:

- ◆ Wattage Options: 16 Watt
- ◆ CCT Options: 3000K/4000K/5000K/5700K
- ◆ Replaces up to 75W HID, 80W incandescent or 36W CFL
- ◆ 5 Year Warranty
- ◆ Finish Options: Brown, Custom Available
- ◆ Optional: Photo Cell
- ◆ Near Zero Maintenance



5 YEAR STANDARD WARRANTY—EXTENDED WARRANTIES AVAILABLE

(P) 302-295-0015 | (E) [sales@jaykal.net](mailto:sales@jaykal.net) | (W) [www.jaykal.net](http://www.jaykal.net)

*Specifications are typical values and may change without notification*

**efficiency. illuminated.**

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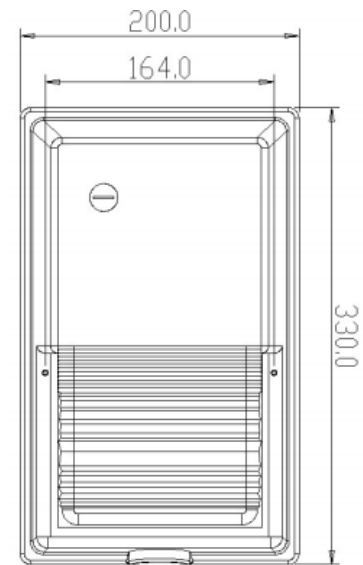
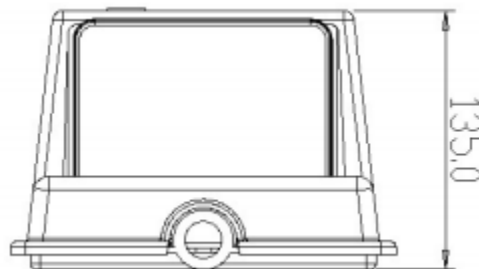
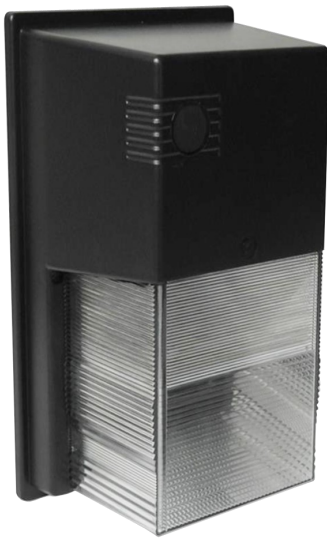


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## 16 WATT CLASSIC WALL PACK / SECURITY LIGHT

SPECIFICATIONS TABLE

Watt	16W	Lumens	1,150 lm	Efficacy	71 lm/w
Input Voltage	100-277VAC 50/60hz	Power Factor	0.98	CRI	> 70
THD	<20%	CCT	3000K / 4000K / 5000K / 5700K		
Life (L70)	50,000+ hours	Illumination Angle	70°	Operational Temperatures	-30°C — 55°C
Housing Finish	Brown, Custom	Lens Type	Prismatic	Protection	IP65
Housing Material	Die-cast Aluminum	Lens Material	Polycarbonate	Environment	Wet Locations
Weight	5.9 lbs. / 2.7 kg	Dimensions	13 X 7.9 X 5.3 in / 330 X 200 X 135 mm		
UL File No	E360683	Warranty	5 Years		



### ORDERING GUIDE

MODEL NUMBER	- FINISH	- CCT	- OPTIONS
JLS68103-G16-WPCL	<b>B</b> = Brown <b>C</b> = Custom	<b>30K</b> = 3000K <b>40K</b> = 4000K <b>50K</b> = 5000K <b>57K</b> = 5700K	<b>PC</b> = Photo Cell

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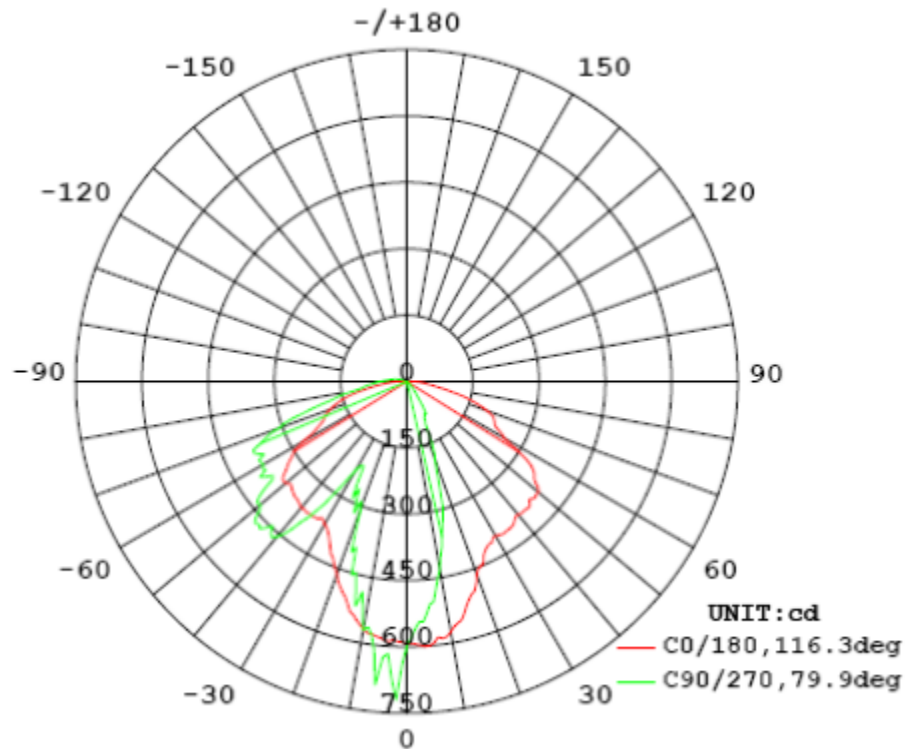
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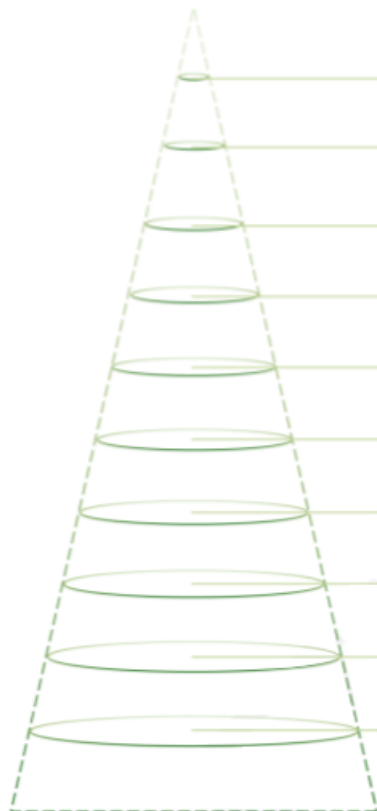
## PHOTOMETRY

### Luminous Intensity Distribution

	Beam Angle (50% I <sub>max</sub> ):	Field Angle (10% I <sub>max</sub> ):
C0/180	116.3	163.9
C45/225	39.5	118.1
C90/270	79.9	119.0
C135/315	39.5	121.7
AVG.	68.8	130.7



Angle: 68.8° . Flux out: 374.1 lm.



Height (m)	Diameter (cm)	E <sub>avg</sub> (lx)	E <sub>max</sub> (lx)
0.5	68.5	971.6	2877.0
1.0	136.9	242.9	719.2
1.5	205.4	108.0	319.6
2.0	273.9	60.7	179.8
2.5	342.4	38.9	115.1
3.0	410.8	27.0	79.9
3.5	479.3	19.8	58.7
4.0	547.8	15.2	45.0
4.5	616.2	12.0	35.5
5.0	684.7	9.7	28.8