

45 WATT LED FLOOD LIGHT



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

FEATURES & BENEFITS:

- ◆ Lumileds LEDs Offer High Luminous Efficiency and Long Life.
- ◆ Lumen Package 102 lm/W*
- ◆ High Efficiency LED Driver
- ◆ Available with 100-277VAC or 200-480VAC Input
- ◆ Cast Aluminum Construction Provides Superior Cooling Performance, LED Tj<85
- ◆ Excellent Optical Design Optimizes Light Utilization and Distribution.
- ◆ Photocell Control Available (Option)



PRODUCT APPLICATIONS

JAYKAL LED Flood Lighting can be widely used in outdoor lighting locations. Ideal for wet locations requiring IP65 protection, they provide an excellent solution for applications such as architectural up lighting, sign illumination and landscape lighting.

*Lumen Packages can be factory preset to the exact requirements needed for projects. Jaykal fixtures trim wasted energy consumption and maximize energy savings.



5 YEAR STANDARD WARRANTY—10 YEAR WARRANTY OPTION

(P) 302-295-0015 | (E) sales@jaykal.net | (W) www.jaykal.net

Specifications are typical values and may change without notification

efficiency. illuminated.

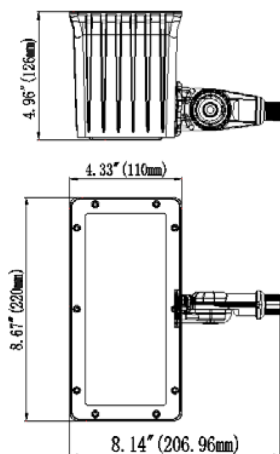
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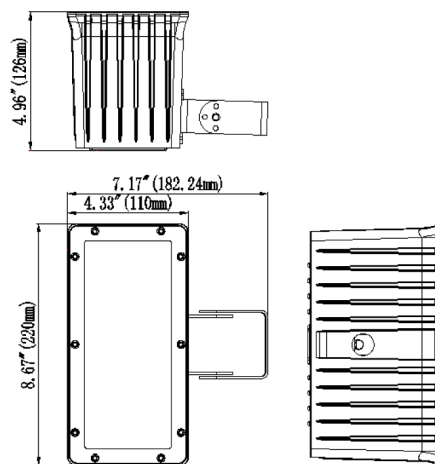
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SPECIFICATIONS TABLE

Watt	45W	Lumens	4,578 lm*	Efficacy	102 lm/W
Input Voltage	100-277VAC 50/60hz	Power Factor	0.95	CRI	> 80
THD	< 14 %	CCT	3000K / 4000K / 5000K / 6500K		
Life (L70)	50,000 hours	Lighting Angle	80°	Operational Temperatures	-30°C --+40°C
Housing Finish	Dark Bronze / White			Protection	IP65
Housing Material	Aluminum Die-cast	Lens Material	Glass	Environment	Outdoor and Wet Locations
Weight	5.73 lbs. / 2.60 kg	Dimensions	220 x 126 x 110 mm / 8.67 x 4.96 x 4.33 in		
DLC Qualified on	10/24/2014	DLC Category	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires		
UL File No	E360683	Warranty	5 Year Standard		
DLC	12/01/2016				



Knuckle



Trunnion

ORDERING GUIDE

EXAMPLE: JLS68103-G2FL-45-277-50K-D-K

MODEL NUMBER	-	VOLTAGE	-	CCT	-	FINISH	-	MOUNT	-	CONTROL
JLS68103-G2FL-45		277 = 120-277VAC 480 = 200-480VAC		30K = 3000K 40K = 4000K 50K = 5000K 65K = 6500K		D = Dark Bronze W = White		K = Knuckle T = Trunnion		BLANK = None PC = Photo Cell

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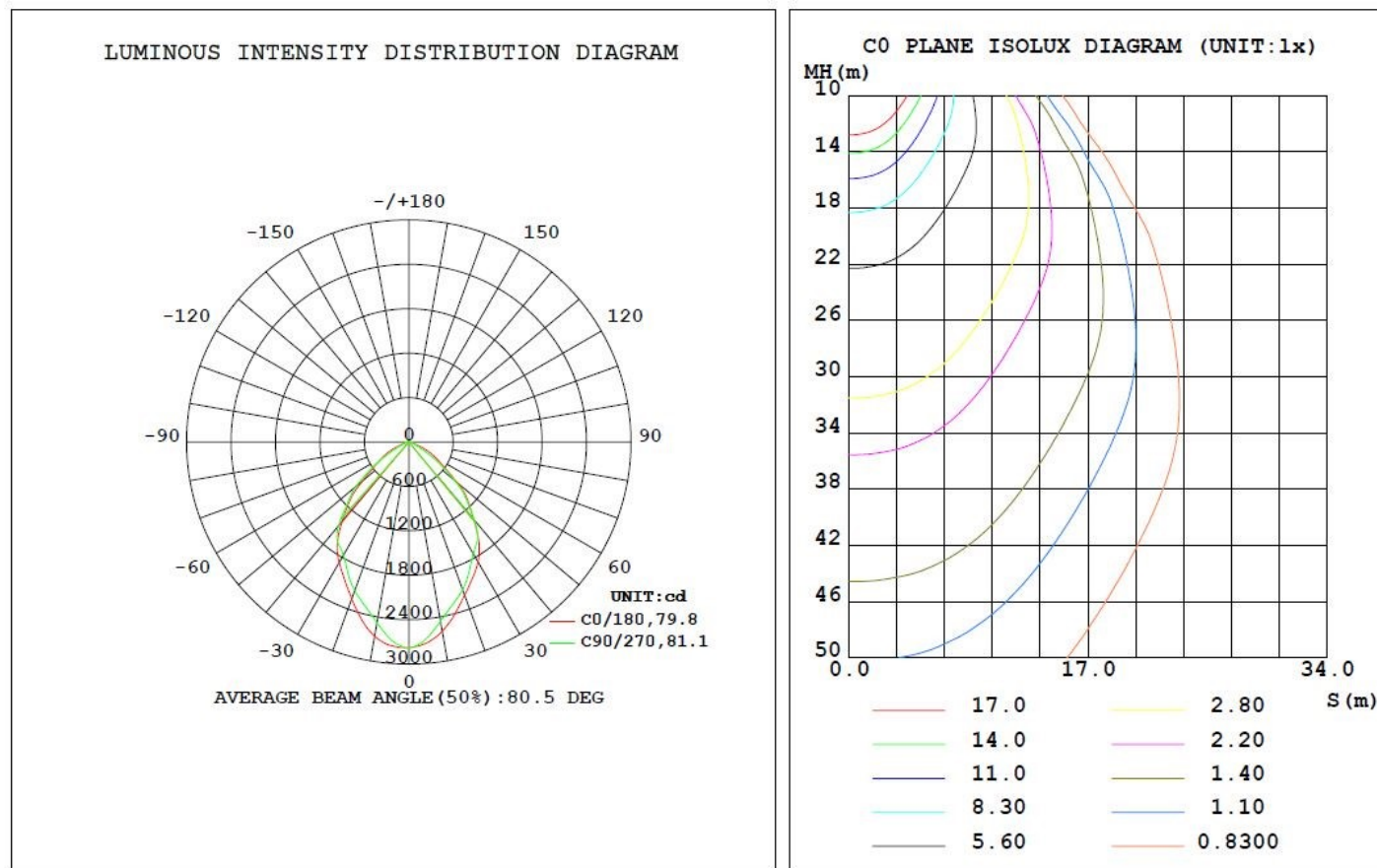
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PHOTOMETRY

Luminous Intensity Distribution



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