

300W AREA LUMINAIRE



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:

- ◆ High Efficiency LED Driver
- ◆ Lumen Package: 118 lm/w*
- ◆ Available with 120-277VAC or 200-480VAC Input
- ◆ Lumileds LEDs Offer High Luminous Efficiency and Long Life.
- ◆ Cast Aluminum Construction Provides Superior Cooling Performance
- ◆ Light Weight Design Makes Installation Effortless
- ◆ Light Quality, LED Tj < 85°C .
- ◆ Excellent Optical Design Optimizes Light Utilization and Distribution.
- ◆ Photocell Control Available (Option)



PRODUCT APPLICATIONS:

JAYKAL's LED Shoebox Lighting series is ideal for use on urban roads, industrial areas, residential areas, sidewalks, parking lots, schools etc.

*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.

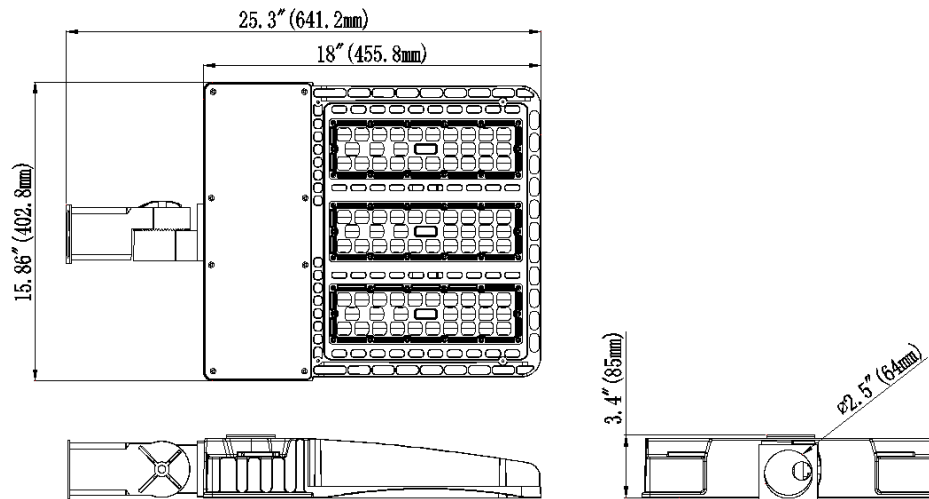
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SPECIFICATIONS TABLE

Watt	300W	Lumens	33,600 lm*	Efficacy	118 lm/W
Input Voltage	120-277VAC 50/60hz	Power Factor	0.95	CRI	> 80
THD	< 10 %	CCT	3000K / 4000K / 5000K / 5700K		
Life (L70)	50,000+ hours	Illumination Angle	Type II, Type III, Type V	Operational Temperatures	-30° - +45°C
Housing Finish	Dark Bronze / White	Lens Finish	Clear	Protection	IP65
Housing Material	Aluminum Die-cast	Lens Material	Polycarbonate	Environment	Outdoor and Wet Locations
Weight	25.40 lbs. / 11.50 kg	Dimensions	25.3 x 15.86 x 3.4 in / 641.2 x 402.8 x 85 mm		
UL File No	E360683	Warranty	5 Years with 10 Year Option Available		
DLC	12/01/2016				



ORDERING GUIDE

EXAMPLE: JLS68103-G2SB-300-277-57K-D-T5-S-PC

MODEL NUMBER	- VOLTAGE	- CCT	- FINISH	- IES	- MOUNT	- CONTROL
JLS68103-G2SB-300	277 = 120-277VAC 480 = 200-480VAC	30K = 3000K 40K = 4000K 50K = 5000K 57K = 5700K	D = Dark Bronze W = White	T2 = Type II T3 = Type III T5 = Type V	S = Slip Fitter T = Trunnion A = Arm	PC = Photocell

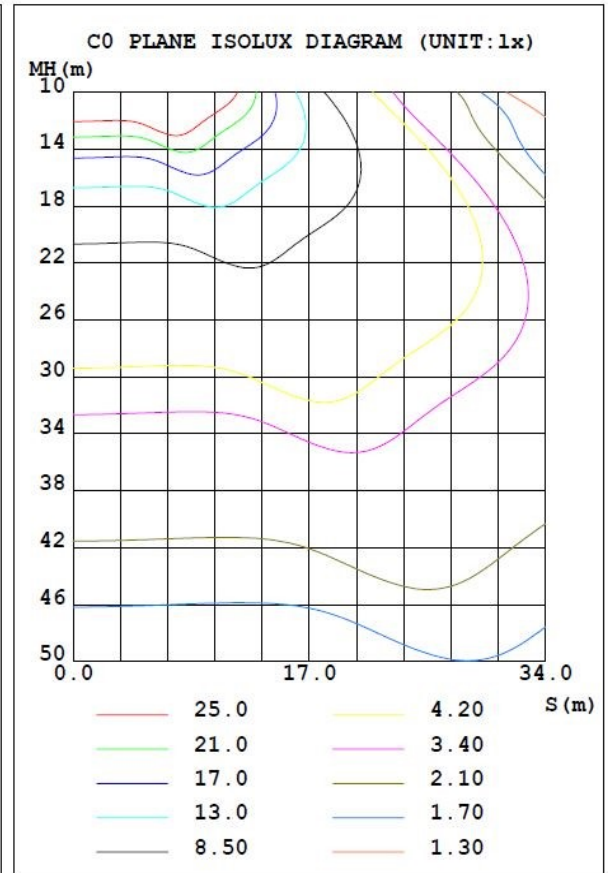
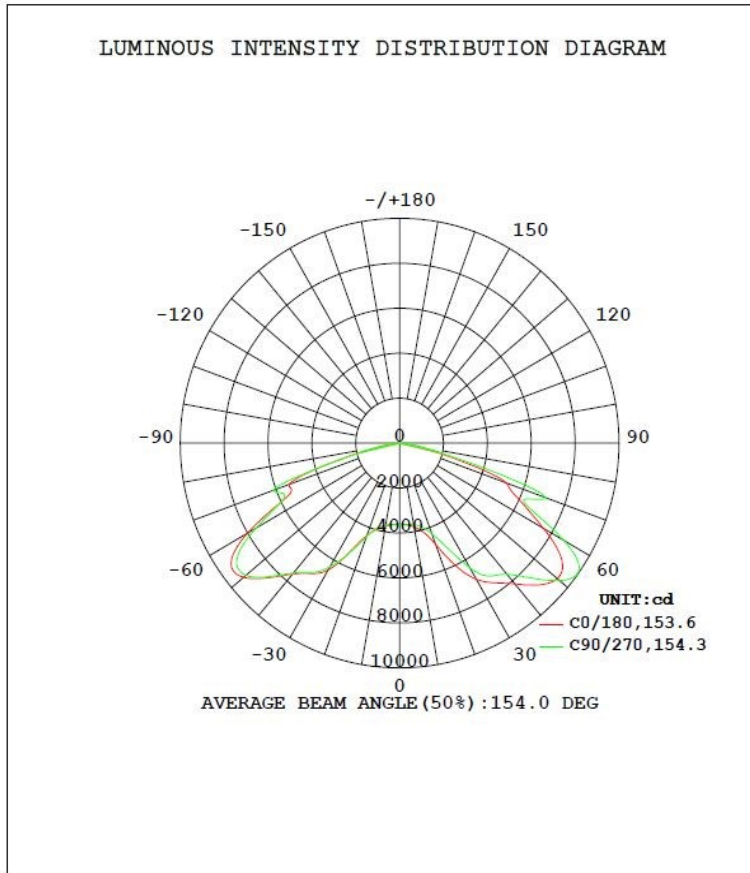
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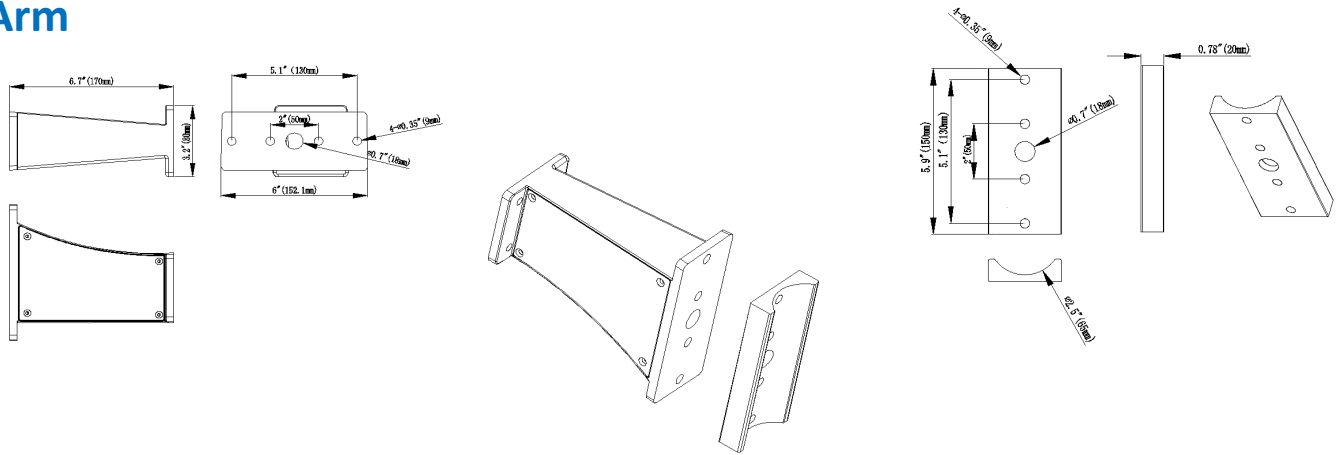
PHOTOMETRY

Luminous Intensity Distribution

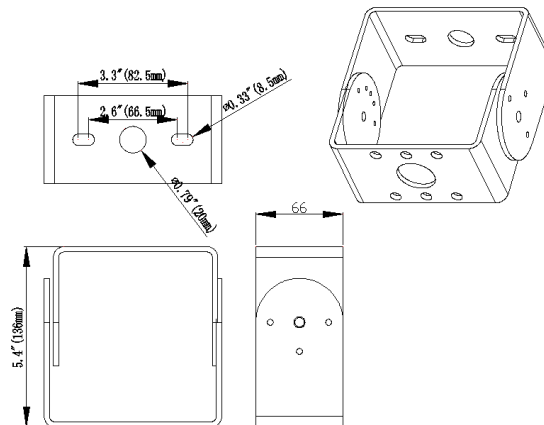


Mounting Options

Arm



Trunnion



Slip Fitter

