

100W 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: 111 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.

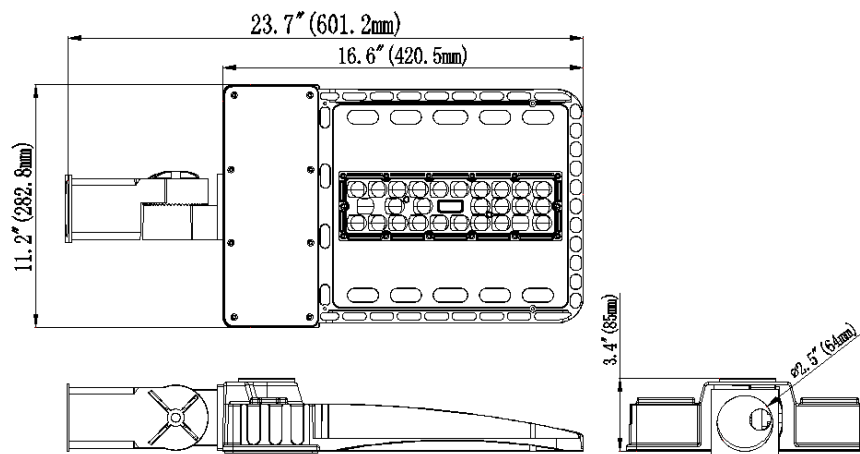
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SPECIFICATIONS TABLE

| | | | | | |
|------------------|---------------------|--------------------|--|--------------------------|---------------------------|
| Watt | 100W | Lumens | 11,100 lm* | Efficacy | 111 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 | 9.92 lbs. / 4.50 kg | Dimensions | 23.7 x 11.2 x 3.4 in / 601.2 x 282.8 x 85 mm | | |
| UL File No | E360683 | Warranty | 5 Years | | |
| DLC | 12/01/2016 | | | | |



ORDERING GUIDE

EXAMPLE: JLS68103-G2SB-100-277-57K-D-T5-S-PC

| MODEL NUMBER | - | VOLTAGE | - | CCT | - | FINISH | - | IES | - | MOUNT | - | CONTROL |
|-------------------|---|--------------------------------------|---|--|---|------------------------------|---|--|---|--|---|----------------|
| JLS68103-G2SB-100 | | 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 |

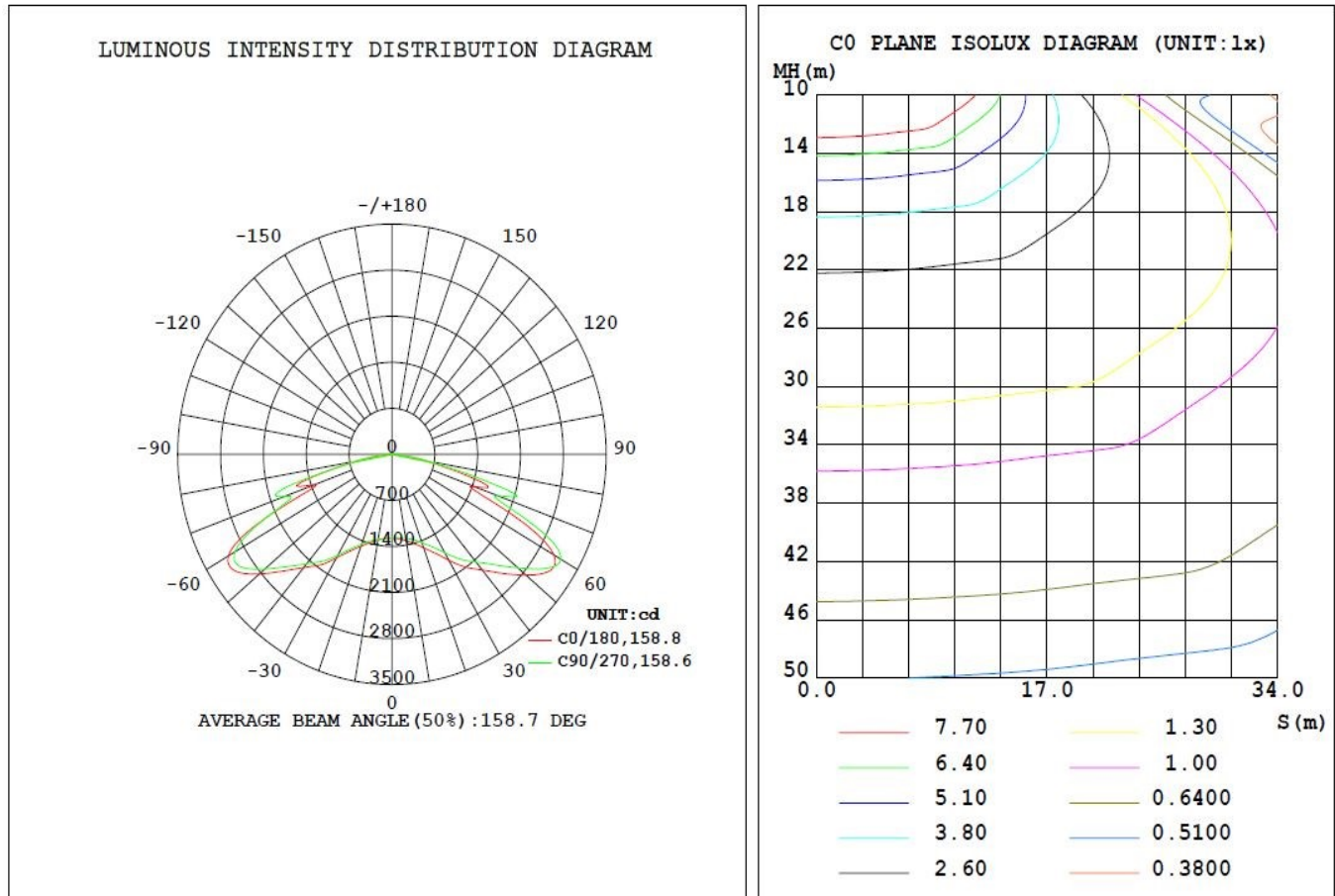
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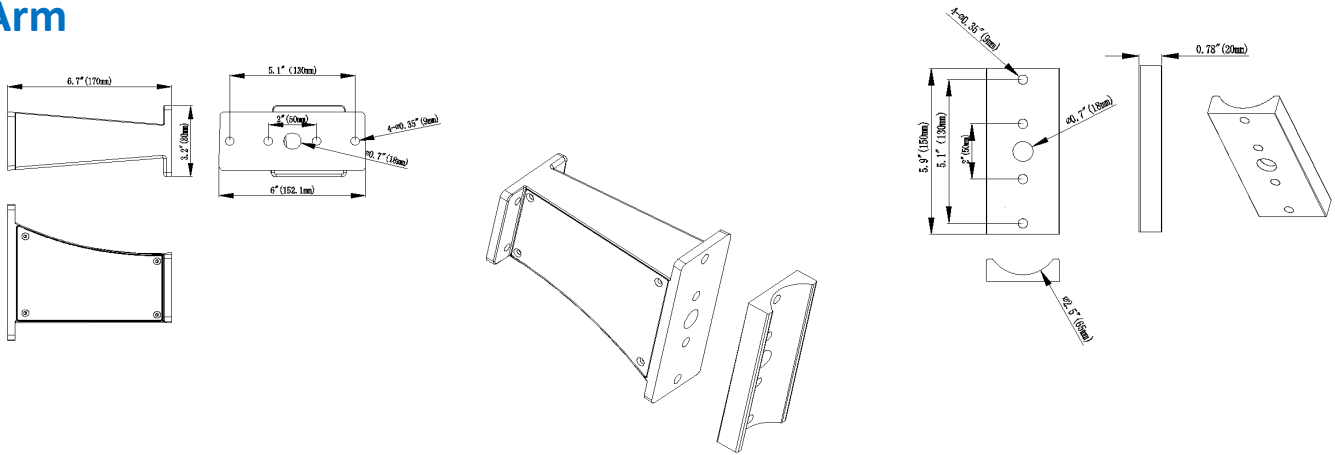
PHOTOMETRY

Luminous Intensity Distribution

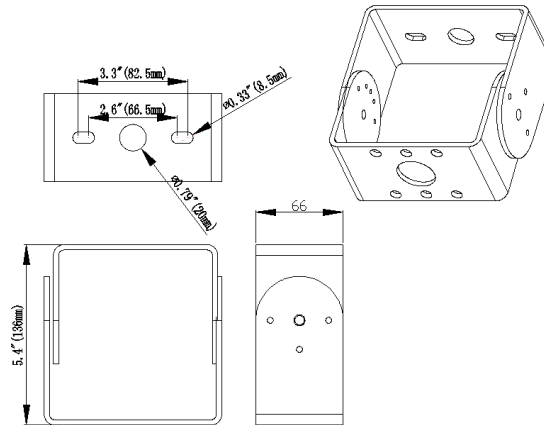


Mounting Options

Arm



Trunnion



Slip Fitter

