

# 30 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 114lm/W
- ◆ High Efficiency LED Driver
- ◆ Wide Voltage Input: 100-277VAC
- ◆ Cast Aluminum Construction Provides Superior Cooling Performance, LED Tj<85
- ◆ Excellent Optical Design Optimizes Light Utilization and Distribution.
- ◆ Photocell Control Available (Option)



Revised 2/14/20

*Specifications are typical values and may change without notification*

**efficiency. illuminated.**

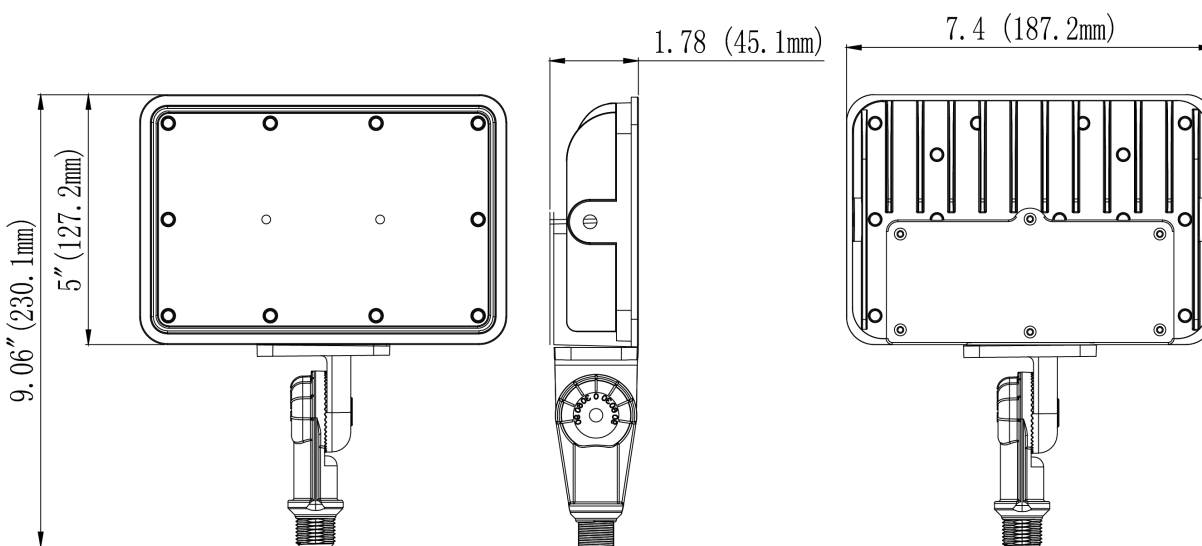
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## SPECIFICATIONS TABLE

|                         |                     |                       |                                    |                          |               |
|-------------------------|---------------------|-----------------------|------------------------------------|--------------------------|---------------|
| <b>WATTAGE</b>          | 30W                 | <b>LUMENS</b>         | 3,409lm                            | <b>EFFICACY</b>          | 114lm/W       |
| <b>INPUT VOLTAGE</b>    | 100-277VAC 50/60hz  | <b>POWER FACTOR</b>   | 0.95                               | <b>CRI</b>               | > 80          |
| <b>THD</b>              | < 14 %              | <b>CCT</b>            | 3000K / 4000K / 5000K / 6500K      |                          |               |
| <b>LIFE (L70)</b>       | 50,000 hours        | <b>LIGHTING ANGLE</b> | 101°                               | <b>OPERATIONAL TEMP.</b> | -30°C -+45°C  |
| <b>HOUSING FINISH</b>   | Dark Bronze / White |                       |                                    | <b>PROTECTION</b>        | IP65          |
| <b>HOUSING MATERIAL</b> | Aluminum Die-cast   | <b>LENS MATERIAL</b>  | Polycarbonate                      | <b>ENVIRONMENT</b>       | Wet Locations |
| <b>WEIGHT</b>           | 3.04 lbs.           | <b>DIMENSIONS</b>     | 9.06 x 7.4 x 1.78 in               |                          |               |
|                         |                     | <b>WARRANTY</b>       | 5 Year Standard, 10 Year Available |                          |               |



**Knuckle**

**Trunnion**

## ORDERING GUIDE

EXAMPLE: JLS68103-G2FL-30-277-50K-D-K-PC

| MODEL            | - | VOLTAGE                 | - | CCT  | - | FINISH                                     | - | MOUNT                                     | - | CONTROL                                       |
|------------------|---|-------------------------|---|--|---|--|---|---|---|---|
| JLS68103-G2FL-30 |   | <b>277</b> = 120-277VAC |   | <b>30K</b> = 3000K<br><b>40K</b> = 4000K<br><b>50K</b> = 5000K<br><b>57K</b> = 5700K |   | <b>D</b> = Dark Bronze<br><b>W</b> = White |   | <b>K</b> = Knuckle<br><b>T</b> = Trunnion |   | <b>BLANK</b> = None<br><b>PC</b> = Photo Cell |



Not all product variations listed on this page are DLC qualified. Visit [www.designlights.org/search](http://www.designlights.org/search) to confirm qualification.  
Contact Jaykal for additional product approval.

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