# DesignLights Consortium

| | |
|---|---|
| Classification | Premium |
| Primary Use | Outdoor Pole/Arm-Mounted Area and Roadway Luminaires |
| Reported Input Wattage | 30 W |
| Reported Light Output | 4605 lm |
| Reported CCT | 5000 K |
| Reported CRI (Ra) | 70 |
| Product ID | S-DVI0JR |
| DLC Family Code | UUUVFT |
| Listing Status | Listed |
| Date Qualified | 2023-03-03 |

## PRODUCT INFORMATION VIEW DETAILS

| | |
|---|---|
| Qualified Product List | Solid State Lighting |
| Technical Requirements Version | 5.1 |
| Product ID | S-DVI0JR |
| Manufacturer | BIG SHINE LED |
| Brand | Big Shine LED |
| Model Number | BSL-AL30-SX7-PHSL-5000K-II |
| Parent | Yes |
| Classification | Premium |
| DLC Family Code | UUUVFT |
| Input Power Type | AC |

## PRODUCT CATEGORIZATION VIEW DETAILS

| | |
|---|---|
| Category | Outdoor Luminaires |
| General Application | Low Output |
| Primary Use Designation | Outdoor Pole/Arm-Mounted Area and Roadway Luminaires |

## PRODUCT CAPABILITIES VIEW DETAILS

| | |
|---|---|
| Integral Controls | Yes |
| Dimming Capability and Range | Continuous Dimming to 10% or below |
| Integral Control Capability | No Control Capability |
| Sensor Type | Exterior Photocell,Occupancy Sensing |
| SSL V5 Wired Communication Protocol | 0-10V Analog |
| SSL V5 Wireless Communication Protocol | No Wireless Protocol |
| Field Adjustable Light Output | No |
| White-Tunable | No |
| Warm-Dimming | No |
| Field Adjustable Light Distribution | No |

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

| | |
|---|---|
| Reported Light Output | 4605 lm |
| Reported Efficacy (AC) | 153.5 lm/W |
| Reported CCT | 5000 K |
| Reported CRI (Ra) | 70 |
| Reported R9 | -30 |
| Reported IES Rf | 73 |
| Reported IES Rg | 93 |
| Reported IES Rcs,h1 | -17 |
| Reported Default Light Output | 4605 lm |
| Reported BUG Rating | B1 U1 G1 |

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

| | |
|---|---|
| Reported Input Wattage | 30 W |
| Reported Total Harmonic Distortion | 10 % |
| Reported Power Factor | 0.95 |
| Reported Default Input Wattage | 30 W |
| Voltage Range | 100-277 V |

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

| | |
|---|---|
| Tested Light Output | 4634 lm |
| Tested Efficacy (AC) | 153 lm/W |
| Tested CCT | 4961 K |
| Tested CRI (Ra) | 72 |
| Tested R9 | -27 |

| | |
|---|---|
| Tested IES Rf | 73 |
| Tested IES Rg | 95 |
| Tested IES Rcs,h1 | -17 % |
| Tested Duv | 0.0021 |

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

| | |
|---|---|
| Tested Voltage | 120 |
| Tested Input Wattage | 30.3 W |
| Tested Total Harmonic Distortion | 6.6 % |
| Tested Power Factor | 0.994 |

## VERSION HISTORY VIEW DETAILS

| | | | |
|---|---|---|---|
| 2023-03-03 | Listed | 5.1 | Premium |
| 2023-03-02 | Listed | 5.1 | Premium |