# **DesignLights Consortium**





| Classification         | Premium   |
|------------------------|---|
| Primary Use            | Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires |
| Reported Input Wattage | 40.1 W  |
| Reported Light Output  | 5374 lm   |
| Reported CCT           | 3000 K  |
| Reported CRI (Ra)      | 82  |
| Product ID             | S-QRMDS3  |
| DLC Family Code        | XXXEXM  |
| Listing Status         | Listed  |
| Date Qualified         | 2023-06-13  |

# **PRODUCT INFORMATION VIEW DETAILS**

| Qualified Product List         | Solid State Lighting        |  |
|--------------------------------|-----------------------------|--|
| Technical Requirements Version | 5.1                         |  |
| Product ID                     | S-QRMDS3                    |  |
| Manufacturer                   | BIG SHINE LED               |  |
| Brand                          | Big Shine LED               |  |
| Model Number                   | BSL-WP40-ALI-GNGN-3000K-120 |  |
| Parent                         | Yes                         |  |
| Classification                 | Premium                     |  |
| DLC Family Code                | XXXEXM                      |  |
| Input Power Type               | AC                          |  |

# **PRODUCT CATEGORIZATION VIEW DETAILS**

| Category                | Outdoor Luminaires  |  |  |
|-------------------------|---|--|--|
| General Application     | Mid Output  |  |  |
| Primary Use Designation | Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area 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                            | No Sensor                          |
| 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         | 5374 lm    |
|-------------------------------|------------|
| Reported Efficacy (AC)        | 134.1 lm/W |
| Reported CCT                  | 3000 K     |
| Reported CRI (Ra)             | 82         |
| Reported R9                   | 4          |
| Reported IES Rf               | 83         |
| Reported IES Rg               | 98         |
| Reported IES Rcs,h1           | -12        |
| Reported Default Light Output | 5374 lm    |
| Reported BUG Rating           | B2 U3 G1   |

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

| Reported Input Wattage             | 40.1 W    |
|------------------------------------|-----------|
| Reported Total Harmonic Distortion | 19.2 %    |
| Reported Power Factor              | 0.93      |
| Reported Default Input Wattage     | 40.1 W    |
| Voltage Range                      | 100-277 V |

#### **TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS**

| Tested Light Output  | 5374 lm    |
|----------------------|------------|
| Tested Efficacy (AC) | 134.1 lm/W |
| Tested CCT           | 2970 K     |
| Tested CRI (Ra)      | 82         |
| Tested R9            | 4          |
| Tested IES Rf        | 83         |
| Tested IES Rg        | 98         |

| Tested IES Rcs,h1            | -12 %    |
|------------------------------|----------|
| Tested Duv                   | -0.00105 |
| Tested Backlight (TM-15 BUG) | 2        |
| Tested BUG Rating            | B2 U3 G1 |

## **TESTED ELECTRICAL PERFORMANCE VIEW DETAILS**

| Tested Voltage                   | 120    |
|----------------------------------|--------|
| Tested Input Wattage             | 40.1 W |
| Tested Total Harmonic Distortion | 19.2 % |
| Tested Power Factor              | 0.933  |

# **VERSION HISTORY VIEW DETAILS**

| 2023-06-13 | Listad | E 1 | Dromium |
|------------|--------|-----|---------|
| 2023-06-13 | Listea | 5.1 | Premium |