

# DesignLights Consortium



|                        |                                                                   |
|------------------------|-------------------------------------------------------------------|
| Classification         | Premium                                                           |
| Primary Use            | 1x4 Luminaires for Ambient Lighting of Interior Commercial Spaces |
| Reported Input Wattage | 25 W                                                              |
| Reported Light Output  | 3175 lm                                                           |
| Reported CCT           | 3000 K                                                            |
| Reported CRI (Ra)      | 80                                                                |
| Product ID             | S-JGP7CN                                                          |
| DLC Family Code        | <a href="#">OOOBIL</a>                                            |
| Listing Status         | Listed                                                            |
| Date Qualified         | 2023-03-14                                                        |

## PRODUCT INFORMATION VIEW DETAILS

|                                |                             |
|--------------------------------|-----------------------------|
| Qualified Product List         | Solid State Lighting        |
| Technical Requirements Version | 5.1                         |
| Product ID                     | S-JGP7CN                    |
| Manufacturer                   | BIG SHINE LED               |
| Brand                          | Big Shine LED               |
| Model Number                   | BSL-AB25-BP1-DDDZ-3000K-120 |
| Parent                         | Yes                         |
| Classification                 | Premium                     |
| DLC Family Code                | OOOBIL                      |
| Input Power Type               | AC                          |

## PRODUCT CATEGORIZATION VIEW DETAILS

|                         |                                                                   |
|-------------------------|-------------------------------------------------------------------|
| Category                | Indoor Luminaires                                                 |
| General Application     | Troffer                                                           |
| Primary Use Designation | 1x4 Luminaires for Ambient Lighting of Interior Commercial Spaces |

## 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                            | 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         | 3175 lm  |
| Reported Efficacy (AC)        | 127 lm/W |
| Reported CCT                  | 3000 K   |
| Reported CRI (Ra)             | 80       |
| Reported R9                   | 0        |
| Reported IES Rf               | 83       |
| Reported IES Rg               | 97       |
| Reported IES Rcs,h1           | -12      |
| Reported Default Light Output | 3175 lm  |

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

|                                    |           |
|------------------------------------|-----------|
| Reported Input Wattage             | 25 W      |
| Reported Total Harmonic Distortion | 15 %      |
| Reported Power Factor              | 0.9       |
| Reported Default Input Wattage     | 25 W      |
| Voltage Range                      | 120-347 V |

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

|                      |             |
|----------------------|-------------|
| Tested Light Output  | 3239 lm     |
| Tested Efficacy (AC) | 129.04 lm/W |
| Tested CCT           | 3031 K      |
| Tested CRI (Ra)      | 81          |
| Tested R9            | 0           |
| Tested IES Rf        | 83          |
| Tested IES Rg        | 97          |
| Tested IES Rcs,h1    | -12 %       |

|            |          |
|------------|----------|
| Tested Duv | -0.00227 |
|------------|----------|

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

|                                  |        |
|----------------------------------|--------|
| Tested Voltage                   | 120    |
| Tested Input Wattage             | 25.1 W |
| Tested Total Harmonic Distortion | 9.8 %  |
| Tested Power Factor              | 0.902  |

VERSION HISTORY VIEW DETAILS

|            |        |     |         |
|------------|--------|-----|---------|
| 2023-03-14 | Listed | 5.1 | Premium |
|------------|--------|-----|---------|