

DesignLights Consortium



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|------------------------|---|
| Classification | Premium |
| Primary Use | 1x4 Luminaires for Ambient Lighting of Interior Commercial Spaces |
| Reported Input Wattage | 25 W |
| Reported Light Output | 3250 lm |
| Reported CCT | 5000 K |
| Reported CRI (Ra) | 80 |
| Product ID | S-SDU9R0 |
| DLC Family Code | OOOBIL |
| Listing Status | Listed |
| Date Qualified | 2023-03-14 |

PRODUCT INFORMATION VIEW DETAILS

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|--------------------------------|-----------------------------|
| Qualified Product List | Solid State Lighting |
| Technical Requirements Version | 5.1 |
| Product ID | S-SDU9R0 |
| Manufacturer | BIG SHINE LED |
| Brand | Big Shine LED |
| Model Number | BSL-AB25-BP1-DDDZ-5000K-120 |
| Parent | Yes |
| Classification | Premium |
| DLC Family Code | OOOBIL |
| Input Power Type | AC |

PRODUCT CATEGORIZATION VIEW DETAILS

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

PRODUCT CAPABILITIES VIEW DETAILS

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|-------------------|-----|
| Integral Controls | Yes |
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|--|------------------------------------|
| 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

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|-------------------------------|----------|
| Reported Light Output | 3250 lm |
| Reported Efficacy (AC) | 130 lm/W |
| Reported CCT | 5000 K |
| Reported CRI (Ra) | 80 |
| Reported R9 | 6 |
| Reported IES Rf | 84 |
| Reported IES Rg | 96 |
| Reported IES Rcs,h1 | -12 |
| Reported Default Light Output | 3250 lm |

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

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|------------------------------------|-----------|
| 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

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|----------------------|-------------|
| Tested Light Output | 3353 lm |
| Tested Efficacy (AC) | 133.42 lm/W |
| Tested CCT | 5040 K |
| Tested CRI (Ra) | 83 |
| Tested R9 | 6 |
| Tested IES Rf | 84 |
| Tested IES Rg | 96 |
| Tested IES Rcs,h1 | -12 % |

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|------------|---------|
| Tested Duv | 0.00335 |
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TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

| | |
|----------------------------------|--------|
| Tested Voltage | 120 |
| Tested Input Wattage | 25.1 W |
| Tested Total Harmonic Distortion | 10 % |
| Tested Power Factor | 0.903 |

VERSION HISTORY VIEW DETAILS

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