

DesignLights Consortium



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|------------------------|---|
| Classification | Premium |
| Primary Use | High-Bay Luminaires for Commercial and Industrial Buildings |
| Reported Input Wattage | 100 W |
| Reported Light Output | 14040 lm |
| Reported CCT | 5000 K |
| Reported CRI (Ra) | 71 |
| Product ID | S-GUYTSJ |
| DLC Family Code | UUUVFS |
| Listing Status | Listed |
| Date Qualified | 2023-03-03 |

PRODUCT INFORMATION VIEW DETAILS

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|--------------------------------|-----------------------------|
| Qualified Product List | Solid State Lighting |
| Technical Requirements Version | 5.1 |
| Product ID | S-GUYTSJ |
| Manufacturer | BIG SHINE LED |
| Brand | Big Shine LED |
| Model Number | BSL-HB100-BL7-BYSL-5000K-60 |
| Parent | Yes |
| Classification | Premium |
| DLC Family Code | UUUVFS |
| Input Power Type | AC |

PRODUCT CATEGORIZATION VIEW DETAILS

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|-------------------------|---|
| Category | Indoor Luminaires |
| General Application | High-Bay |
| Primary Use Designation | High-Bay Luminaires for Commercial and Industrial Buildings |

PRODUCT CAPABILITIES VIEW DETAILS

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|--|------------------------------------|
| Integral Controls | No |
| 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

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|-------------------------------|------------|
| Reported Light Output | 14040 lm |
| Reported Efficacy (AC) | 140.4 lm/W |
| Reported CCT | 5000 K |
| Reported CRI (Ra) | 71 |
| Reported R9 | -32 |
| Reported IES Rf | 74 |
| Reported IES Rg | 91 |
| Reported IES Rcs,h1 | -18 |
| Reported Default Light Output | 14040 lm |

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

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

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

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|----------------------|------------|
| Tested Light Output | 14575 lm |
| Tested Efficacy (AC) | 141.8 lm/W |
| Tested CCT | 5039 K |
| Tested CRI (Ra) | 73 |
| Tested R9 | -32 |
| Tested IES Rf | 74 |

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|-------------------|--------|
| Tested IES Rg | 94 |
| Tested IES Rcs,h1 | -18 % |
| Tested Duv | 0.0025 |

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

| | |
|----------------------------------|---------|
| Tested Voltage | 120 |
| Tested Input Wattage | 102.8 W |
| Tested Total Harmonic Distortion | 3.1 % |
| Tested Power Factor | 0.999 |

VERSION HISTORY VIEW DETAILS

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