

DesignLights Consortium



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|------------------------|---|
| Classification | Premium |
| Primary Use | High-Bay Luminaires for Commercial and Industrial Buildings |
| Reported Input Wattage | 200 W |
| Reported Light Output | 30000 lm |
| Reported CCT | 5000 K |
| Reported CRI (Ra) | 80 |
| Product ID | S-6Z8Y9U |
| DLC Family Code | UUUVFW |
| 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-6Z8Y9U |
| Manufacturer | BIG SHINE LED |
| Brand | Big Shine LED |
| Model Number | BSL-HB200-XT7-UPLL-CCT02-60 |
| Parent | Yes |
| Classification | Premium |
| DLC Family Code | UUUVFW |
| 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

| | |
|--|------------------------------------|
| 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 | No Wired Communication Protocol |
| SSL V5 Wireless Communication Protocol | No Wireless Protocol |
| Field Adjustable Light Output | Yes |
| White-Tunable | Yes |
| Warm-Dimming | No |
| Field Adjustable Light Distribution | No |

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

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|-------------------------------|----------|
| Reported Light Output | 30000 lm |
| Reported Efficacy (AC) | 150 lm/W |
| Reported CCT | 5000 K |
| Reported CRI (Ra) | 80 |
| Reported R9 | -3 |
| Reported IES Rf | 83 |
| Reported IES Rg | 96 |
| Reported IES Rcs,h1 | -13 |
| Reported Maximum Light Output | 30000 lm |
| Reported Minimum CCT | 3000 K |
| Reported Maximum CCT | 5000 K |
| Reported Default Light Output | 30000 lm |

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

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|------------------------------------|-----------|
| Reported Input Wattage | 200 W |
| Reported Total Harmonic Distortion | 10 % |
| Reported Power Factor | 0.95 |
| Reported Maximum Input Wattage | 200 |
| Reported Default Input Wattage | 200 W |
| Voltage Range | 100-277 V |

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

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|----------------------|------------|
| Tested Light Output | 28900 lm |
| Tested Efficacy (AC) | 139.9 lm/W |

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|-------------------|---------|
| Tested CCT | 3051 K |
| Tested CRI (Ra) | 81 |
| Tested R9 | -3 |
| Tested IES Rf | 83 |
| Tested IES Rg | 96 |
| Tested IES Rcs,h1 | -13 % |
| Tested Duv | 0.00134 |

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

| | |
|----------------------------------|---------|
| Tested Voltage | 120 |
| Tested Input Wattage | 206.6 W |
| Tested Total Harmonic Distortion | 5 % |
| Tested Power Factor | 0.987 |

VERSION HISTORY VIEW DETAILS

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