# DesignLights Consortium

| | |
|---|---|
| Classification | Standard |
| Primary Use | High-Bay Luminaires for Commercial and Industrial Buildings |
| Reported Input Wattage | 200 W |
| Reported Light Output | 31800 lm |
| Reported CCT | 5000 K |
| Reported CRI (Ra) | 80 |
| Product ID | S-EQV06H |
| DLC Family Code | UUUVFW |
| Listing Status | Listed |
| Date Qualified | 2023-03-03 |

## PRODUCT INFORMATION VIEW DETAILS

| | |
|---|---|
| Qualified Product List | Solid State Lighting |
| Technical Requirements Version | 5.1 |
| Product ID | S-EQV06H |
| Manufacturer | BIG SHINE LED |
| Brand | Big Shine LED |
| Model Number | BSL-HB200-XT7-UPLL-CCT02-120 |
| Parent | Yes |
| Classification | Standard |
| DLC Family Code | UUUVFW |
| Input Power Type | AC |

## PRODUCT CATEGORIZATION VIEW DETAILS

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

| | |
|---|---|
| Reported Light Output | 31800 lm |
| Reported Efficacy (AC) | 159 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 | 31800 lm |
| Reported Minimum CCT | 3000 K |
| Reported Maximum CCT | 5000 K |
| Reported Default Light Output | 31800 lm |

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

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

| | |
|---|---|
| Tested Light Output | 31186 lm |
| Tested Efficacy (AC) | 149.5 lm/W |
| Tested CCT | 3016 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 | 208.6 W |
| Tested Total Harmonic Distortion | 3.1 % |
| Tested Power Factor | 0.999 |

## VERSION HISTORY VIEW DETAILS

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