

# DesignLights Consortium



Classification	Standard
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	307.4 W
Reported Light Output	43829 lm
Reported CCT	4000 K
Reported CRI (Ra)	82
Product ID	S-A4D9WG
DLC Family Code	<a href="#">XXXESR</a>
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-A4D9WG
Manufacturer	BIG SHINE LED
Brand	Big Shine LED
Model Number	BSL-LHB300-OII-SOCR-4000K-50x90
Parent	No
Classification	Standard
DLC Family Code	XXXESR
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	Yes
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Dimming Capability and Range	Continuous Dimming above 10%
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	43829 lm
Reported Efficacy (AC)	142.6 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	82
Reported R9	9
Reported IES Rf	84
Reported IES Rg	95
Reported IES Rcs,h1	-12
Reported Default Light Output	43829 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	307.4 W
Reported Total Harmonic Distortion	9.5 %
Reported Power Factor	0.93
Reported Default Input Wattage	307.4 W
Voltage Range	120-277 V

## VERSION HISTORY VIEW DETAILS

2023-03-03	Listed	5.1	Standard
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