

# DesignLights Consortium



Classification	Premium
Primary Use	Stairwell and Passageway Luminaires
Reported Input Wattage	9.2 W
Reported Light Output	1178.8 lm
Reported CCT	3000 K
Reported CRI (Ra)	83
Product ID	S-8CAZW9
DLC Family Code	<a href="#">NNNPPA</a>
Listing Status	Listed
Date Qualified	2023-03-27

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-8CAZW9
Manufacturer	BIG SHINE LED
Brand	BIG SHINE LED
Model Number	BSL-SW10-AII-YGSN-[3000,3500,4000,5000]K-120
Parent	Yes
Classification	Premium
DLC Family Code	NNNPPA
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Low Output
Primary Use Designation	Stairwell and Passageway Luminaires

## PRODUCT CAPABILITIES VIEW DETAILS

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	Daylight Sensing,Occupancy Sensing
SSL V5 Wired Communication Protocol	0-10V Analog
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	1178.8 lm
Reported Efficacy (AC)	128.1 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	83
Reported R9	10
Reported IES Rf	85
Reported IES Rg	95
Reported IES Rcs,h1	-11
Reported Minimum Light Output	1179 lm
Reported Maximum Light Output	1179 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	1178.8 lm
Reported BUG Rating	B1 U3 G1

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	9.2 W
Reported Total Harmonic Distortion	10.8 %
Reported Power Factor	0.98
Reported Minimum Input Wattage	9.2 W
Reported Maximum Input Wattage	9.2
Reported Default Input Wattage	9.2 W
Voltage Range	100-347 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	1188 lm
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Tested Efficacy (AC)	127.3 lm/W
Tested CCT	2968 K
Tested CRI (Ra)	83
Tested R9	10
Tested IES Rf	85
Tested IES Rg	95
Tested IES Rcs,h1	-11 %
Tested Duv	-0.0018

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	9.3 W
Tested Total Harmonic Distortion	10.8 %
Tested Power Factor	0.979

VERSION HISTORY VIEW DETAILS

2023-03-27	Listed	5.1	Premium
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