

DesignLights Consortium



Classification	Premium
Primary Use	Stairwell and Passageway Luminaires
Reported Input Wattage	19.4 W
Reported Light Output	2465.5 lm
Reported CCT	3000 K
Reported CRI (Ra)	83
Product ID	S-P50K49
DLC Family Code	NNNPPA
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-P50K49
Manufacturer	BIG SHINE LED
Brand	BIG SHINE LED
Model Number	BSL-SW20-AII-YGSN-[3000,3500,4000,5000]K-120
Parent	No
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	2465.5 lm
Reported Efficacy (AC)	127.1 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	83
Reported R9	9
Reported IES Rf	85
Reported IES Rg	96
Reported IES Rcs,h1	-11
Reported Minimum Light Output	1179 lm
Reported Maximum Light Output	2466 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	2465.5 lm
Reported BUG Rating	B1 U3 G1

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	19.4 W
Reported Total Harmonic Distortion	10.8 %
Reported Power Factor	0.98
Reported Minimum Input Wattage	9.2 W
Reported Maximum Input Wattage	19.4
Reported Default Input Wattage	19.4 W
Voltage Range	100-347 V

VERSION HISTORY VIEW DETAILS

2023-03-27	Listed	5.1	Premium
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