

DesignLights Consortium



Classification	Premium
Primary Use	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires
Reported Input Wattage	30 W
Reported Light Output	4563 lm
Reported CCT	4000 K
Reported CRI (Ra)	70
Product ID	S-9QAYPB
DLC Family Code	UUUVFT
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-9QAYPB
Manufacturer	BIG SHINE LED
Brand	Big Shine LED
Model Number	BSL-AL30-SX7-PHSL-4000K-II
Parent	Yes
Classification	Premium
DLC Family Code	UUUVFT
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Low Output
Primary Use Designation	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires

PRODUCT CAPABILITIES VIEW DETAILS

Integral Controls	Yes
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No Control Capability
Sensor Type	Exterior Photocell,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	4563 lm
Reported Efficacy (AC)	152.1 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	70
Reported R9	-30
Reported IES Rf	73
Reported IES Rg	93
Reported IES Rcs,h1	-17
Reported Default Light Output	4563 lm
Reported BUG Rating	B1 U1 G1

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	30 W
Reported Total Harmonic Distortion	10 %
Reported Power Factor	0.95
Reported Default Input Wattage	30 W
Voltage Range	100-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	4625 lm
Tested Efficacy (AC)	151.6 lm/W
Tested CCT	3944 K
Tested CRI (Ra)	72
Tested R9	-29

Tested IES Rf	74
Tested IES Rg	93
Tested IES Rcs,h1	-17 %
Tested Duv	0.0015
Tested Backlight (TM-15 BUG)	1
Tested BUG Rating	B1 U1 G1

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	30.5 W
Tested Total Harmonic Distortion	8.7 %
Tested Power Factor	0.943

VERSION HISTORY VIEW DETAILS

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