DesignLights Consortium

Classification	Premium
Primary Use	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires
Reported Input Wattage	150 W
Reported Light Output	24625.5 lm
Reported CCT	5000 K
Reported CRI (Ra)	70
Product ID	S-0YSZ59
DLC Family Code	UUUVGD
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-0YSZ59
Manufacturer	BIG SHINE LED
Brand	Big Shine LED
Model Number	BSL-AL150H-SX7-PHSL-5000K-III
Parent	No
Classification	Premium
DLC Family Code	UUUVGD
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

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

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	No
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	24625.5 lm
Reported Efficacy (AC)	164.2 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	70
Reported R9	-33
Reported IES Rf	73
Reported IES Rg	94
Reported IES Rcs,h1	-17
Reported Default Light Output	24625.5 lm
Reported BUG Rating	B3 U2 G3

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	150 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.95
Reported Default Input Wattage	150 W
Voltage Range	347-480 V

VERSION HISTORY VIEW DETAILS

2023-03-03	Listed	5.1	Premium