

DesignLights Consortium



Classification	Premium
Primary Use	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires
Reported Input Wattage	334.6 W
Reported Light Output	47286 lm
Reported CCT	5000 K
Reported CRI (Ra)	70
Product ID	S-CLORB8
DLC Family Code	BBBGF
Listing Status	Listed
Date Qualified	2022-11-02

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-CLORB8
Manufacturer	Atlas Lighting Products
Brand	Atlas Lighting Products, Inc.
Model Number	SLPMS25-50LT55K[BLANK or 4][OPTIONS]
Parent	Yes
Classification	Premium
DLC Family Code	BBBGF
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

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

CONTROL FEATURES 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	Sensor Receptacle,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	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	47286 lm
Reported Efficacy (AC)	141.3 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	70
Reported R9	-30
Reported IES Rf	75
Reported IES Rg	93
Reported IES Rcs,h1	-18
Reported Minimum Light Output	26052 lm
Reported Maximum Light Output	47286 lm
Reported Default Light Output	47286 lm
Reported BUG Rating	B5 U0 G4

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	334.6 W
Reported Total Harmonic Distortion	11.3 %
Reported Power Factor	0.98
Reported Minimum Input Wattage	158.1 W
Reported Default Input Wattage	334.6 W
Voltage Range	120-480 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	47286 lm
Tested Efficacy (AC)	141.3 lm/W
Tested CCT	5272 K
Tested CRI (Ra)	74

Tested R9	-30
Tested IES Rf	75
Tested IES Rg	93
Tested IES Rcs,h1	-18 %
Tested Duv	0.001
Tested Backlight (TM-15 BUG)	5
Tested BUG Rating	B5 U0 G4

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	334.6 W
Tested Total Harmonic Distortion	6 %
Tested Power Factor	0.996

PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	Download File
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VERSION HISTORY VIEW DETAILS

2022-11-02	Listed	5.1	Premium
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