

DesignLights Consortium



Classification	Premium
Primary Use	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires
Reported Input Wattage	202.1 W
Reported Light Output	26455 lm
Reported CCT	3000 K
Reported CRI (Ra)	82
Product ID	S-HPW4SA
DLC Family Code	BBBGII
Listing Status	Listed
Date Qualified	2023-06-05

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-HPW4SA
Manufacturer	Litetronics International
Brand	Litetronics
Model Number	AL2003
Parent	No
Classification	Premium
DLC Family Code	BBBGII
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

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
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	26455 lm
Reported Efficacy (AC)	131 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	82
Reported R9	3
Reported IES Rf	84
Reported IES Rg	97
Reported IES Rcs,h1	-12
Reported Minimum Light Output	20500 lm
Reported Maximum Light Output	27000 lm
Reported Minimum CCT	3000.0 K
Reported Maximum CCT	5000.0 K
Reported Default Light Output	26455 lm
Reported BUG Rating	B4 U0 G4

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	202.1 W
Reported Total Harmonic Distortion	10.7 %
Reported Power Factor	0.95
Reported Minimum Input Wattage	150 W
Reported Maximum Input Wattage	200
Reported Default Input Wattage	200 W
Voltage Range	120-277 V

PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	Download File
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VERSION HISTORY VIEW DETAILS

2023-06-05	Listed	5.1	Premium
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