

DesignLights Consortium



Model Number	SU-WP-120W[Blank,BL,WH]-40/50/57K-G1
Classification	Premium
Primary Use	Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires
Reported Input Wattage	116.7 W
Reported Light Output	18022 lm
Reported CCT	4000 K
Reported CRI (Ra)	82
Product ID	S-5MZJG1
DLC Family Code	MVMPJY
Listing Status	Listed
Date Qualified	2025-09-24

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-5MZJG1
Manufacturer	NETWORK LIGHTING CONTROL INC
Brand	SAMARAUSA
Model Number	SU-WP-120W[Blank,BL,WH]-40/50/57K-G1
Parent	Yes
Classification	Premium
DLC Family Code	MVMPJY

Input Power Type	AC
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PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	High Output
Primary Use Designation	Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires

CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No
Sensor Type	Exterior Photocell, Occupancy Sensing
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No
Field Adjustable Light Output	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	18022 lm
Reported Efficacy (AC)	154.4 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	82
Reported R9	4
Reported IES Rf	83
Reported IES Rg	96
Reported IES Rcs,h1	-13
Reported Minimum Light Output	9264 lm

Reported Maximum Light Output	18022 lm
Reported Minimum CCT	4000 K
Reported Maximum CCT	5700 K
Reported Default Light Output	18022 lm
Reported BUG Rating	B3 U4 G5

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	116.7 W
Reported Total Harmonic Distortion	9.6 %
Reported Power Factor	0.951
Reported Minimum Input Wattage	60 W
Reported Maximum Input Wattage	116.7
Reported Default Input Wattage	116.7 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	18022 lm
Tested Efficacy (AC)	154.4 lm/W
Tested CCT	4192 K
Tested CRI (Ra)	82
Tested R9	4
Tested IES Rf	83
Tested IES Rg	96
Tested IES Rcs,h1	-13 %
Tested Duv	-0.0008
Tested BUG Rating	B3 U4 G5

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	116.7 W
Tested Total Harmonic Distortion	9.6 %
Tested Power Factor	0.951

VERSION HISTORY VIEW DETAILS

2025-09-24	Listed	5.1	Premium
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Product Images shown may not represent all capabilities or aesthetic options available for the associated model number