

DesignLights Consortium



Classification	Premium
Primary Use	Outdoor Full-Cutoff Wall-Mounted Area Luminaires
Reported Input Wattage	97.2 W
Reported Light Output	12643 lm
Reported CCT	3000 K
Reported CRI (Ra)	82
Product ID	S-9JKZGA
DLC Family Code	MMMSYQ
Listing Status	Listed
Date Qualified	2023-06-08

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-9JKZGA
Manufacturer	Litetronics International
Brand	Litetronics
Model Number	WPC100
Parent	Yes
Classification	Premium
DLC Family Code	MMMSYQ
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	High Output
Primary Use Designation	Outdoor Full-Cutoff Wall-Mounted Area 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	Exterior Photocell,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	12643 lm
Reported Efficacy (AC)	130.07 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	82
Reported R9	5
Reported IES Rf	82
Reported IES Rg	98
Reported IES Rcs,h1	-12
Reported Minimum Light Output	8400 lm
Reported Maximum Light Output	13500 lm
Reported Minimum CCT	3000.0 K
Reported Maximum CCT	5000.0 K
Reported Default Light Output	12643 lm
Reported BUG Rating	B3 U3 G3

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	97.2 W
Reported Total Harmonic Distortion	11.1 %
Reported Power Factor	0.94
Reported Minimum Input Wattage	60 W
Reported Maximum Input Wattage	100
Reported Default Input Wattage	97.2 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	12643 lm
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Tested Efficacy (AC)	130.06 lm/W
Tested CCT	3038 K
Tested CRI (Ra)	82
Tested R9	4
Tested IES Rf	85
Tested IES Rg	96
Tested IES Rcs,h1	-12 %
Tested Duv	0.0008
Tested Backlight (TM-15 BUG)	3
Tested BUG Rating	B3 U3 G3

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	97.2 W
Tested Total Harmonic Distortion	11.3 %
Tested Power Factor	0.941

PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	Download File
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VERSION HISTORY VIEW DETAILS

2023-06-08	Listed	5.1	Premium
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