

# DesignLights Consortium



Classification	Premium
Primary Use	Outdoor Full-Cutoff Wall-Mounted Area Luminaires
Reported Input Wattage	60.1 W
Reported Light Output	8049 lm
Reported CCT	3000 K
Reported CRI (Ra)	82
Product ID	S-49DSBY
DLC Family Code	<a href="#">MMMSYQ</a>
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-49DSBY
Manufacturer	Litetronics International
Brand	Litetronics
Model Number	WPC060
Parent	Yes
Classification	Premium
DLC Family Code	MMMSYQ
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Mid 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	8049 lm
Reported Efficacy (AC)	134.02 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	82
Reported R9	4
Reported IES Rf	85
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Minimum Light Output	4050 lm
Reported Maximum Light Output	8100 lm
Reported Minimum CCT	3000.0 K
Reported Maximum CCT	5000.0 K
Reported Default Light Output	8049 lm
Reported BUG Rating	B2 U3 G2

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	60.1 W
Reported Total Harmonic Distortion	15.5 %
Reported Power Factor	0.93
Reported Minimum Input Wattage	30 W
Reported Maximum Input Wattage	60
Reported Default Input Wattage	60.1 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	8049 lm
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Tested Efficacy (AC)	134.02 lm/W
Tested CCT	3026 K
Tested CRI (Ra)	82
Tested R9	4
Tested IES Rf	85
Tested IES Rg	96
Tested IES Rcs,h1	-12 %
Tested Duv	0.0005
Tested Backlight (TM-15 BUG)	2
Tested BUG Rating	B2 U3 G2

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	60.1 W
Tested Total Harmonic Distortion	15.6 %
Tested Power Factor	0.929

## PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	<a href="#">Download File</a>
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## VERSION HISTORY VIEW DETAILS

2023-06-08	Listed	5.1	Premium
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