

DesignLights Consortium



Model Number	LSW4WS55CCTWH5(MS,EM,Blank,Both)
Classification	Standard
Primary Use	Stairwell and Passageway Luminaires
Reported Input Wattage	55 W
Reported Light Output	6600 lm
Reported CCT	3500 K
Reported CRI (Ra)	83
Product ID	S-XX5VGB
DLC Family Code	EMWCBR
Listing Status	Listed
Date Qualified	2025-02-03

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-XX5VGB
Manufacturer	EarthTronics Inc.
Brand	EarthTronics Inc.
Model Number	LSW4WS55CCTWH5(MS,EM,Blank,Both)
Parent	Yes
Classification	Standard
DLC Family Code	EMWCBR
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Mid Output
Primary Use Designation	Stairwell and Passageway 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
Sensor Type	Multifunction Sensor
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	6600 lm
Reported Efficacy (AC)	120 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	83
Reported R9	11
Reported IES Rf	83
Reported IES Rg	97
Reported IES Rcs,h1	-12
Reported Minimum Light Output	4550 lm
Reported Maximum Light Output	7150 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	6600 lm
Reported BUG Rating	B2 U3 G3

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	55 W
Reported Total Harmonic Distortion	16.9 %
Reported Power Factor	0.954
Reported Minimum Input Wattage	35 W
Reported Maximum Input Wattage	55
Reported Default Input Wattage	55 W
Voltage Range	120-347 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
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Tested Light Output	6568 lm
Tested Efficacy (AC)	121.71 lm/W
Tested CCT	3531 K
Tested CRI (Ra)	83
Tested R9	11
Tested IES Rf	83
Tested IES Rg	97
Tested IES Rcs,h1	-12 %
Tested Duv	-0.0019
Tested BUG Rating	B2 U3 G3

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	54 W
Tested Total Harmonic Distortion	16.9 %
Tested Power Factor	0.954

VERSION HISTORY VIEW DETAILS

2025-02-03	Listed	5.1	Standard
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Product Images shown may not represent all capabilities or aesthetic options available for the associated model number