

DesignLights Consortium



Model Number	LW2WSCCTD5S
Classification	Standard
Primary Use	Direct Linear Ambient Luminaires
Reported Input Wattage	24.7 W
Reported Light Output	2867 lm
Reported CCT	3500 K
Reported CRI (Ra)	84
Product ID	S-3GP19W
DLC Family Code	EMWBSV
Listing Status	Listed
Date Qualified	2024-07-08

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-3GP19W
Manufacturer	EarthTronics Inc.
Brand	EarthTronics
Model Number	LW2WSCCTD5S
Parent	Yes
Classification	Standard
DLC Family Code	EMWBSV
Length	2.0 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Linear Ambient
Primary Use Designation	Direct Linear Ambient Luminaires

CONTROL FEATURES VIEW DETAILS

Integral Controls	No
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No
Sensor Type	No
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	2867 lm
Reported Efficacy (AC)	116.13 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	84
Reported R9	13
Reported IES Rf	85
Reported IES Rg	95
Reported IES Rcs,h1	-11
Reported Minimum Light Output	1725 lm
Reported Maximum Light Output	2867 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	2867 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	24.7 W
Reported Total Harmonic Distortion	11 %
Reported Power Factor	0.941
Reported Minimum Input Wattage	15 W
Reported Maximum Input Wattage	24.7
Reported Default Input Wattage	24.7 W
Voltage Range	120-347 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
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Tested Light Output	2867 lm
Tested Efficacy (AC)	116.13 lm/W
Tested CCT	3446 K
Tested CRI (Ra)	84
Tested R9	13
Tested IES Rf	85
Tested IES Rg	95
Tested IES Rcs,h1	-11 %
Tested Duv	0.0004

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	24.7 W
Tested Total Harmonic Distortion	11 %
Tested Power Factor	0.941

VERSION HISTORY VIEW DETAILS

2024-07-08	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