

DesignLights Consortium



Model Number	LW4WSCCTD5S
Classification	Standard
Primary Use	Direct Linear Ambient Luminaires
Reported Input Wattage	49.8 W
Reported Light Output	5906 lm
Reported CCT	3500 K
Reported CRI (Ra)	84
Product ID	S-NGR8YJ
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-NGR8YJ
Manufacturer	EarthTronics Inc.
Brand	EarthTronics
Model Number	LW4WSCCTD5S
Parent	Yes
Classification	Standard
DLC Family Code	EMWBSV
Length	4.0 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	5906 lm
Reported Efficacy (AC)	118.57 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	84
Reported R9	15
Reported IES Rf	86
Reported IES Rg	97
Reported IES Rcs,h1	-11
Reported Minimum Light Output	3450 lm
Reported Maximum Light Output	5906 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	5906 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	49.8 W
Reported Total Harmonic Distortion	19.6 %
Reported Power Factor	0.927
Reported Minimum Input Wattage	30 W
Reported Maximum Input Wattage	49.8
Reported Default Input Wattage	49.8 W
Voltage Range	120-347 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
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Tested Light Output	5906 lm
Tested Efficacy (AC)	118.57 lm/W
Tested CCT	3501 K
Tested CRI (Ra)	84
Tested R9	15
Tested IES Rf	86
Tested IES Rg	97
Tested IES Rcs,h1	-11 %
Tested Duv	0

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	49.8 W
Tested Total Harmonic Distortion	19.1 %
Tested Power Factor	0.933

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