

DesignLights Consortium



Model Number	LVT4WSCCTD1S(MS,EM,Blank,Both)
Classification	Standard
Primary Use	Low-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	45 W
Reported Light Output	5985 lm
Reported CCT	3500 K
Reported CRI (Ra)	83
Product ID	S-WVRXD8
DLC Family Code	EMWBPP
Listing Status	Listed
Date Qualified	2024-04-30

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-WVRXD8
Manufacturer	EarthTronics Inc.
Brand	EarthTronics
Model Number	LVT4WSCCTD1S(MS,EM,Blank,Both)
Parent	Yes
Classification	Standard
DLC Family Code	EMWBPP
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Low-Bay
Primary Use Designation	Low-Bay Luminaires for Commercial and Industrial Buildings

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	5985 lm
Reported Efficacy (AC)	133 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	83
Reported R9	10
Reported IES Rf	84
Reported IES Rg	97
Reported IES Rcs,h1	-12
Reported Minimum Light Output	4828 lm
Reported Maximum Light Output	5985 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	5985 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	45 W
Reported Total Harmonic Distortion	9 %
Reported Power Factor	0.949
Reported Minimum Input Wattage	34 W
Reported Maximum Input Wattage	45
Reported Default Input Wattage	45 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	6126 lm

Tested Efficacy (AC)	135.22 lm/W
Tested CCT	3416 K
Tested CRI (Ra)	83
Tested R9	10
Tested IES Rf	84
Tested IES Rg	97
Tested IES Rcs,h1	-12 %
Tested Duv	-0.0008

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	45.3 W
Tested Total Harmonic Distortion	11.3 %
Tested Power Factor	0.921

VERSION HISTORY VIEW DETAILS

2024-04-30	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