

DesignLights Consortium



Model Number	LTF2X4WSCCTSD5
Classification	Standard
Primary Use	Low-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	44 W
Reported Light Output	5500 lm
Reported CCT	3500 K
Reported CRI (Ra)	80
Product ID	S-GVLDDR
DLC Family Code	WWWYIE
Listing Status	Listed
Date Qualified	2025-05-28

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-GVLDDR
Manufacturer	EarthTronics Inc.
Brand	EarthTronics
Model Number	LTF2X4WSCCTSD5
Parent	Yes
Classification	Standard
DLC Family Code	WWWYIE
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	Energy Monitoring, High End Trim, LLLC
Sensor Type	Sensor Receptacle
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	5500 lm
Reported Efficacy (AC)	125 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	80
Reported R9	0
Reported IES Rf	70
Reported IES Rg	89
Reported IES Rcs,h1	-12
Reported Minimum Light Output	3300 lm
Reported Maximum Light Output	5500 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	5500 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	44 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	26 W
Reported Maximum Input Wattage	44
Reported Default Input Wattage	44 W
Voltage Range	120-347 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	347
Tested Light Output	5951 lm

Tested Efficacy (AC)	137.4 lm/W
Tested CCT	3454 K
Tested CRI (Ra)	83
Tested R9	11
Tested IES Rf	85
Tested IES Rg	96
Tested IES Rcs,h1	-11 %
Tested Duv	0.0005

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	43.31 W
Tested Total Harmonic Distortion	13.6 %
Tested Power Factor	0.918

VERSION HISTORY VIEW DETAILS

2025-05-28	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