

DesignLights Consortium



Model Number	LST8WSCCTD1
Classification	Standard
Primary Use	Direct Linear Ambient Luminaires
Reported Input Wattage	90 W
Reported Light Output	12150 lm
Reported CCT	3500 K
Reported CRI (Ra)	82
Product ID	S-ZBCN6F
DLC Family Code	YYYYFJQ
Listing Status	Listed
Date Qualified	2022-08-17

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-ZBCN6F
Manufacturer	EarthTronics Inc.
Brand	EarthTronics
Model Number	LST8WSCCTD1
Parent	No
Classification	Standard
DLC Family Code	YYYYFJQ
Length	8.0 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	12150 lm
Reported Efficacy (AC)	135 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	82
Reported R9	6
Reported IES Rf	80
Reported IES Rg	90
Reported IES Rcs,h1	-12
Reported Minimum Light Output	9165 lm
Reported Maximum Light Output	12330 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	12150 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	90 W
Reported Total Harmonic Distortion	10 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	65 W
Reported Maximum Input Wattage	90
Reported Default Input Wattage	90 W
Voltage Range	120-277 V

VERSION HISTORY VIEW DETAILS

2022-08-17	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