

# DesignLights Consortium



Model Number	LT810840SEDET
Classification	Standard
Primary Use	Internal Driver/Line Voltage (UL Type B) Lamps
Reported Input Wattage	10.5 W
Reported Light Output	1700 lm
Reported CCT	4000 K
Reported CRI (Ra)	82
Product ID	S-V4K3PG
DLC Family Code	<a href="#">XXXFPR</a>
Listing Status	Listed
Date Qualified	2024-06-11

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-V4K3PG
Manufacturer	EarthTronics Inc.
Brand	EarthTronics
Model Number	LT810840SEDET
Parent	Yes
Classification	Standard
DLC Family Code	XXXFPR
Length	4.0 ft
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Linear Replacement Lamp
General Application	T8 Four-Foot
Primary Use Designation	Internal Driver/Line Voltage (UL Type B) Lamps

## CONTROL FEATURES VIEW DETAILS

Integral Controls	No
Dimming Capability and Range	Continuous Dimming above 10%
Integral Control Capability	No
Sensor Type	No
SSL V5 Wired Communication Protocol	Phase Cut
SSL V5 Wireless Communication Protocol	No
Field Adjustable Light Output	No
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Beam Angle	300 °
Reported Light Output	1700 lm
Reported Efficacy (AC)	161 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	82
Reported R9	0
Reported IES Rf	70
Reported IES Rg	89
Reported IES Rcs,h1	-11
Reported Default Light Output	1700 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	10.5 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	10.5 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	277
Tested Light Output	1817 lm
Tested Efficacy (AC)	172 lm/W
Tested CCT	3982 K
Tested CRI (Ra)	83
Tested R9	11

Tested IES Rf	83
Tested IES Rg	94
Tested IES Rcs,h1	-12 %
Tested Duv	0.0018
Tested Beam Angle	180 °

### TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	10.6 W
Tested Total Harmonic Distortion	20 %
Tested Power Factor	0.915

### VERSION HISTORY VIEW DETAILS

2024-06-11	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