

DesignLights Consortium



Model Number	LT814850G9
Classification	Standard
Primary Use	Replacement Lamps (Plug and Play) (UL Type A)
Reported Input Wattage	16 W
Reported Light Output	2200 lm
Reported CRI (Ra)	82
Product ID	PL5K96YMYEQX
DLC Family Code	WWWXKE
Listing Status	Listed
Date Qualified	2020-11-16
Reported CCT	5000 K

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PL5K96YMYEQX
Manufacturer	EarthTronics Inc.
Brand	EarthTronics
Model Number	LT814850G9
Parent	No
Classification	Standard
DLC Family Code	WWWXKE
Length	4.0 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Linear Replacement Lamp
General Application	T8 Four-Foot
Primary Use Designation	Replacement Lamps (Plug and Play) (UL Type A)

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	Dimmable depending on ballast capability
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	190 °
Reported Light Output	2200 lm
Reported Efficacy (AC)	138 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	82
Reported R9	0
Reported IES Rf	80
Reported IES Rg	90
Reported IES Rcs,h1	-12
Reported Default Light Output	2200 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	16 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	16 W

VERSION HISTORY VIEW DETAILS

2020-11-16	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