

DesignLights Consortium



Model Number	LT8F41850DE5
Classification	Standard
Primary Use	Internal Driver/Line Voltage (UL Type B) Lamps
Reported Input Wattage	18 W
Reported Light Output	2250 lm
Reported CCT	5000 K
Reported CRI (Ra)	83
Product ID	PLFEV6EMECJ8
DLC Family Code	SSSDZA
Listing Status	Listed
Date Qualified	2020-10-08

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PLFEV6EMECJ8
Manufacturer	Archipelago Lighting, Inc.
Brand	ARCHIPELAGO
Model Number	LT8F41850DE5
Parent	No
Classification	Standard
DLC Family Code	SSSDZA
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 to 10% or below
Integral Control Capability	No
Sensor Type	No
SSL V5 Wired Communication Protocol	Input signal from external control source
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	205 °
Reported Light Output	2250 lm
Reported Efficacy (AC)	125 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	83
Reported R9	11
Reported IES Rf	84
Reported IES Rg	98
Reported IES Rcs,h1	-11
Reported Default Light Output	2250 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	18 W
Reported Total Harmonic Distortion	10 %
Reported Power Factor	0.9
Reported Default Input Wattage	18 W
Voltage Range	120-277

VERSION HISTORY VIEW DETAILS

2022-11-03	Listed	5.1	Standard
2022-06-30	Delisted	5	Standard
2020-10-08	Listed	5	Standard