# **DesignLights Consortium**





Classification	Standard
Primary Use	Internal Driver/Line Voltage (UL Type B) Lamps
Reported Input Wattage	11.5 W
Reported Light Output	1800 lm
Reported CCT	5000 K
Reported CRI (Ra)	82
Product ID	PL3U2NFDC1Y9
DLC Family Code	VAVWSR
Listing Status	Listed
Date Qualified	2017-07-21

#### **PRODUCT INFORMATION VIEW DETAILS**

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PL3U2NFDC1Y9
Manufacturer	MaxLite Inc.
Brand	MaxLite Inc.
Model Number	L11.5T8DE450-CG4
Parent	Yes
Classification	Standard
DLC Family Code	VAVWSR
Length	4.0 ft
Input Power Type	AC
Notes	Updated 3/29/22

#### 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 Control Capability
Sensor Type	No Sensor
SSL V5 Wired Communication Protocol	Phase Cut
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	No
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

#### REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

#### REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	11.5 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	11.5 W
Voltage Range	120-277 V

#### **TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS**

Tested Light Output	1795 lm
Tested Efficacy (AC)	152.6 lm/W
Tested CCT	5052 K
Tested CRI (Ra)	85
Tested R9	12
Tested IES Rf	84

Tested IES Rg	95
Tested IES Rcs,h1	-12 %
Tested Duv	0.0003

# **TESTED ELECTRICAL PERFORMANCE VIEW DETAILS**

Tested Voltage	120
Tested Input Wattage	11.8 W
Tested Total Harmonic Distortion	19.6 %
Tested Power Factor	0.913

## **VERSION HISTORY VIEW DETAILS**

2022-03-29	Listed	5.1	Standard
2020-03-30	Listed	5	Standard
2018-11-02	Listed	4.4	Standard
2018-05-02	Listed	4.3	Standard
2017-07-21	Listed	4.2	Standard