

# DesignLights Consortium



Classification	Standard
Primary Use	Replacement Lamps (Plug and Play) (UL Type A)
Reported Input Wattage	16 W
Reported Light Output	2000 lm
Reported CCT	5000 K
Reported CRI (Ra)	83
Product ID	P4WMEFT2
DLC Family Code	<a href="#">EAEEZO</a>
Listing Status	Listed
Date Qualified	2017-06-09

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	P4WMEFT2
Manufacturer	MaxLite Inc.
Brand	Maxlite, Inc.
Model Number	U13T8DF250
Parent	Yes
Classification	Standard
DLC Family Code	EAEEZO
Length	0.0 ft
Input Power Type	AC
Notes	Updated on 2/24/2021

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Linear Replacement Lamp
General Application	U-Bend Replacement Lamps
Primary Use Designation	Replacement Lamps (Plug and Play) (UL Type A)

## CONTROL FEATURES VIEW DETAILS

Integral Controls	No
Dimming Capability and Range	Continuous Dimming to 10% or below
Sensor Type	No Sensor
SSL V5 Wired Communication Protocol	Other Wired Communication Protocol
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 Beam Angle	160 °
Reported Light Output	2000 lm
Reported Efficacy (AC)	125 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	83
Reported R9	10
Reported IES Rf	84
Reported IES Rg	95
Reported IES Rcs,h1	-10
Reported Default Light Output	2000 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

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	1952.6 lm
Tested Efficacy (AC)	134.2 lm/W
Tested CCT	5186 K
Tested CRI (Ra)	85
Tested R9	14
Tested IES Rf	84
Tested IES Rg	92
Tested IES Rcs,h1	-12 %

Tested Duv	0.0021
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## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	277
Tested Input Wattage	14.55 W
Tested Total Harmonic Distortion	15.71 %
Tested Power Factor	0.9539

## VERSION HISTORY VIEW DETAILS

2021-02-24	Listed	5.1	Standard
2020-11-06	Listed	5.1	Standard
2020-03-30	Listed	5	Standard
2018-11-02	Listed	4.4	Standard
2018-05-02	Listed	4.3	Standard
2017-06-09	Listed	4.2	Standard