

# 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	PLU5QY0S7X4F
DLC Family Code	<a href="#">HAHIDX</a>
Listing Status	Listed
Date Qualified	2020-11-02

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PLU5QY0S7X4F
Manufacturer	MaxLite Inc.
Brand	Maxlite, Inc.
Model Number	L13T8DF450-CG5
Parent	Yes
Classification	Standard
DLC Family Code	HAHIDX
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
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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	180 °
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	85
Reported IES Rg	95
Reported IES Rcs,h1	-12
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
Voltage Range	100-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	2008.4 lm
Tested Efficacy (AC)	129.6 lm/W
Tested CCT	5224 K
Tested CRI (Ra)	85.5
Tested R9	17.7
Tested IES Rf	85
Tested IES Rg	95
Tested IES Rcs,h1	-12 %

Tested Duv	0.0005
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### TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	277
Tested Input Wattage	15.5 W
Tested Total Harmonic Distortion	9.58 %
Tested Power Factor	0.9645

### VERSION HISTORY VIEW DETAILS

2020-11-02	Listed	5.1	Standard
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