

# DesignLights Consortium



Classification	Standard
Primary Use	Internal Driver/Line Voltage (UL Type B) Lamps
Reported Input Wattage	17 W
Reported Light Output	2100 lm
Reported CCT	3500 K
Reported CRI (Ra)	83
Product ID	S-MASCZT
DLC Family Code	<a href="#">EEEHFM</a>
Listing Status	Listed
Date Qualified	2023-06-21

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-MASCZT
Manufacturer	SATCO Products Inc
Brand	SATCO
Model Number	S11731
Parent	Yes
Classification	Standard
DLC Family Code	EEEHFM
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
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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	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Beam Angle	140 °
Reported Light Output	2100 lm
Reported Efficacy (AC)	124 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	83
Reported R9	0
Reported IES Rf	85
Reported IES Rg	95
Reported IES Rcs,h1	-12
Reported Minimum Light Output	2100 lm
Reported Maximum Light Output	2300 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	2100 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	17 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Maximum Input Wattage	17
Reported Default Input Wattage	17 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	2165 lm
Tested Efficacy (AC)	131.2 lm/W

Tested CCT	3392 K
Tested CRI (Ra)	84
Tested R9	13
Tested IES Rf	86
Tested IES Rg	97
Tested IES Rcs,h1	-11 %
Tested Duv	0.0012
Tested Beam Angle	140 °

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	16.5 W
Tested Total Harmonic Distortion	11.5 %
Tested Power Factor	0.917

## PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	<a href="#">Download File</a>
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## VERSION HISTORY VIEW DETAILS

2023-06-21	Listed	5.1	Standard
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