

DesignLights Consortium



Classification	Standard
Primary Use	Internal Driver/Line Voltage (UL Type B) Lamps
Reported Input Wattage	12.5 W
Reported Light Output	1800 lm
Reported CCT	4000 K
Reported CRI (Ra)	83
Product ID	P113ABSC
DLC Family Code	EEEGKU
Listing Status	Listed
Date Qualified	2021-09-21

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	P113ABSC
Manufacturer	SATCO Products Inc
Brand	SATCO PRODUCTS
Model Number	S11929
Parent	Yes
Classification	Standard
DLC Family Code	EEEGKU
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	Other Wired Communication Protocol
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	220 °
Reported Light Output	1800 lm
Reported Efficacy (AC)	144 lm/W
Reported CCT	4000 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	1800 lm
Reported Maximum Light Output	1800 lm
Reported Minimum CCT	4000 K
Reported Maximum CCT	6500 K
Reported Default Light Output	1800 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	12.5 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	12.5 W
Reported Maximum Input Wattage	12.5
Reported Default Input Wattage	12.5 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	1830.8 lm
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Tested Efficacy (AC)	143 lm/W
Tested CCT	3978 K
Tested CRI (Ra)	84.5
Tested R9	12.9
Tested IES Rf	85
Tested IES Rg	95
Tested IES Rcs,h1	-11 %
Tested Duv	-0.0002
Tested Beam Angle	224.1 °

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	12.8 W
Tested Total Harmonic Distortion	20.54 %
Tested Power Factor	0.9188

VERSION HISTORY VIEW DETAILS

2021-09-21	Listed	5.1	Standard
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