

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	3000 K
Reported CRI (Ra)	82
Product ID	PL9FHQHKLE95
DLC Family Code	FFFJQX
Listing Status	Listed
Date Qualified	2021-02-08

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PL9FHQHKLE95
Manufacturer	SATCO Products Inc
Brand	SATCO PRODUCTS
Model Number	17T8/LED/48-830/BP/SE-DE(S39904)
Parent	Yes
Classification	Standard
DLC Family Code	FFFJQX
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
Sensor Type	No Sensor
SSL V5 Wired Communication Protocol	0-10V Analog
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	210 °
Reported Light Output	2100 lm
Reported Efficacy (AC)	124 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	82
Reported R9	0
Reported IES Rf	81
Reported IES Rg	94
Reported IES Rcs,h1	-13
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 Default Input Wattage	17 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	2084.3 lm
Tested Efficacy (AC)	118 lm/W
Tested CCT	3088 K
Tested CRI (Ra)	82.2
Tested R9	5.7
Tested IES Rf	84
Tested IES Rg	96
Tested IES Rcs,h1	-12 %

Tested Duv	-0.0009
Tested Beam Angle	185.3 °

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	17.66 W
Tested Total Harmonic Distortion	20.27 %
Tested Power Factor	0.91

VERSION HISTORY VIEW DETAILS

2021-02-08	Listed	5.1	Standard
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