

DesignLights Consortium



Classification	Standard
Primary Use	Dual Mode Internal Driver (UL Type A and Type B)
Reported Input Wattage	17 W
Reported Light Output	2050 lm
Reported CCT	3500 K
Reported CRI (Ra)	83
Product ID	S-SQXJ3P
DLC Family Code	XXXETR
Listing Status	Listed
Date Qualified	2023-03-29

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-SQXJ3P
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTP3237
Parent	Yes
Classification	Standard
DLC Family Code	XXXETR
Length	4.0 ft
Input Power Type	AC
Notes	Dimmable depending on ballast capability. Dimmable depending on ballast capability

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Linear Replacement Lamp
General Application	T8 Four-Foot
Primary Use Designation	Dual Mode Internal Driver (UL Type A and Type B)

PRODUCT CAPABILITIES VIEW DETAILS

Integral Controls	No
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	No 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	191 °
Reported Light Output	2050 lm
Reported Efficacy (AC)	120 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	83
Reported R9	9
Reported IES Rf	85
Reported IES Rg	95
Reported IES Rcs,h1	-12
Reported Minimum Light Output	1980 lm
Reported Maximum Light Output	2376 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	1980 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	17 W
Reported Total Harmonic Distortion	10 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	16.5 W
Reported Maximum Input Wattage	16.5
Reported Default Input Wattage	16.5 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	2246 lm
Tested Efficacy (AC)	133.14 lm/W
Tested CCT	3467 K
Tested CRI (Ra)	83
Tested R9	9
Tested IES Rf	85
Tested IES Rg	95
Tested IES Rcs,h1	-12 %
Tested Duv	0.0001
Tested Beam Angle	191 °

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	16.9 W
Tested Total Harmonic Distortion	21.3 %
Tested Power Factor	0.903

VERSION HISTORY VIEW DETAILS

2023-03-29	Listed	5.1	Standard
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