

DesignLights Consortium



Model Number	PLTSPK236
Classification	Standard
Primary Use	Dual Mode Internal Driver (UL Type A and Type B)
Reported Input Wattage	17.5 W
Reported Light Output	2100 lm
Reported CCT	3000 K
Reported CRI (Ra)	80
Product ID	S-4FWS5G
DLC Family Code	EMWBQY
Listing Status	Listed
Date Qualified	2024-05-28

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-4FWS5G
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTSPK236
Parent	Yes
Classification	Standard
DLC Family Code	EMWBQY
Length	4.0 ft
Input Power Type	AC

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)

CONTROL FEATURES VIEW DETAILS

Integral Controls	No
Dimming Capability and Range	Continuous Dimming above 10%
Integral Control Capability	No
Sensor Type	No
SSL V5 Wired Communication Protocol	Dimmable depending on ballast capability;Input Signal from External Control Source
SSL V5 Wireless Communication Protocol	No
Field Adjustable Light Output	No
White-Tunable	Yes
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)	120 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	80
Reported R9	0
Reported IES Rf	70
Reported IES Rg	89
Reported IES Rcs,h1	-11
Reported Minimum Light Output	2100 lm
Reported Maximum Light Output	2200 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	6500 K
Reported Default Light Output	2100 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	17.5 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	17.5 W
Reported Maximum Input Wattage	17.5
Reported Default Input Wattage	17.5 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	2201 lm
Tested Efficacy (AC)	132.4 lm/W
Tested CCT	3078 K
Tested CRI (Ra)	83
Tested R9	7
Tested IES Rf	85
Tested IES Rg	97
Tested IES Rcs,h1	-11 %
Tested Duv	0.0009
Tested Beam Angle	205 °

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	16.6 W
Tested Total Harmonic Distortion	11.8 %
Tested Power Factor	0.967

VERSION HISTORY VIEW DETAILS

2024-05-28	Listed	5.1	Standard
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