

DesignLights Consortium



Model Number	PLTSP1136
Classification	Standard
Primary Use	Dual Mode Internal Driver (UL Type A and Type B)
Reported Input Wattage	9.5 W
Reported Light Output	1150 lm
Reported CCT	3000 K
Reported CRI (Ra)	80
Product ID	S-LBKX3S
DLC Family Code	EMWBQU
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-LBKX3S
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTSP1136
Parent	Yes
Classification	Standard
DLC Family Code	EMWBQU
Length	2.0 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Linear Replacement Lamp
General Application	T8 Two-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	TYPEA:Dimmable depending on ballast capability TYPEB: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	1150 lm
Reported Efficacy (AC)	121 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	1150 lm
Reported Maximum Light Output	1150 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	6500 K
Reported Default Light Output	1150 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	9.5 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	9.5 W
Reported Maximum Input Wattage	9.5
Reported Default Input Wattage	9.5 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	277
Tested Light Output	1195 lm
Tested Efficacy (AC)	124.7 lm/W
Tested CCT	3091 K
Tested CRI (Ra)	81
Tested R9	2
Tested IES Rf	83
Tested IES Rg	97
Tested IES Rcs,h1	-12 %
Tested Duv	-0.0002
Tested Beam Angle	196 °

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	9.6 W
Tested Total Harmonic Distortion	17.2 %
Tested Power Factor	0.921

VERSION HISTORY VIEW DETAILS

2024-05-28	Listed	5.1	Standard
------------	--------	-----	----------