

DesignLights Consortium



Model Number	PLTSPL136
Classification	Standard
Primary Use	Dual Mode Internal Driver (UL Type A and Type B)
Reported Input Wattage	16.5 W
Reported Light Output	2100 lm
Reported CCT	3000 K
Reported CRI (Ra)	80
Product ID	S-YXHVV7
DLC Family Code	SLFDAD
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-YXHVV7
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTSPL136
Parent	Yes
Classification	Standard
DLC Family Code	SLFDAD
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Linear Replacement Lamp
General Application	U-Bend Replacement Lamps
Primary Use Designation	Dual Mode Internal Driver (UL Type A and Type B)

CONTROL FEATURES VIEW DETAILS

Integral Controls	No
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Dimming Capability and Range	Continuous Dimming above 10%
Integral Control Capability	No
Sensor Type	No
SSL V5 Wired Communication Protocol	Input signal from external control source
SSL V5 Wireless Communication Protocol	No
Field Adjustable Light Output	Yes
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)	127 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	1700 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	16.5 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	11.5 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 Voltage for Minimum Efficacy	120
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Tested Light Output	2035 lm
Tested Efficacy (AC)	132.4 lm/W
Tested CCT	3075 K
Tested CRI (Ra)	82
Tested R9	5
Tested IES Rf	85
Tested IES Rg	95
Tested IES Rcs,h1	-11 %
Tested Duv	0.003
Tested Beam Angle	211 °

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	15.4 W
Tested Total Harmonic Distortion	5.8 %
Tested Power Factor	0.995

VERSION HISTORY VIEW DETAILS

2024-05-28	Listed	5.1	Standard
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