

DesignLights Consortium



Model Number	PLTSU24211
Classification	Standard
Primary Use	Direct Linear Ambient Luminaires
Reported Input Wattage	40 W
Reported Light Output	4600 lm
Reported CCT	3000 K
Reported CRI (Ra)	84
Product ID	S-KBPVY9
DLC Family Code	EMWBZN
Listing Status	Listed
Date Qualified	2024-12-13

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-KBPVY9
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTSU24211
Parent	Yes
Classification	Standard
DLC Family Code	EMWBZN
Length	4.0 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Linear Ambient
Primary Use Designation	Direct Linear Ambient Luminaires

CONTROL FEATURES VIEW DETAILS

Integral Controls	No
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No
Sensor Type	No
SSL V5 Wired Communication Protocol	0-10V Analog
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 Light Output	4600 lm
Reported Efficacy (AC)	115 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	84
Reported R9	12
Reported IES Rf	86
Reported IES Rg	96
Reported IES Rcs,h1	-11
Reported Minimum Light Output	2300 lm
Reported Maximum Light Output	4600 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	4000 K
Reported Default Light Output	4600 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	40 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	20 W
Reported Maximum Input Wattage	40
Reported Default Input Wattage	40 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	4705 lm
Tested Efficacy (AC)	115.66 lm/W
Tested CCT	3012 K
Tested CRI (Ra)	84
Tested R9	12
Tested IES Rf	86
Tested IES Rg	96
Tested IES Rcs,h1	-11 %
Tested Duv	-0.0016

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	40.62 W
Tested Total Harmonic Distortion	8.7 %
Tested Power Factor	0.91

VERSION HISTORY VIEW DETAILS

2024-12-13	Listed	5.1	Standard
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