

DesignLights Consortium



Model Number	PLTSU42111
Classification	Standard
Primary Use	Direct Linear Ambient Luminaires
Reported Input Wattage	25 W
Reported Light Output	2875 lm
Reported CCT	3000 K
Reported CRI (Ra)	81
Product ID	S-CF200Q
DLC Family Code	EMWBZO
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-CF200Q
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTSU42111
Parent	Yes
Classification	Standard
DLC Family Code	EMWBZO
Length	2.0 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	2875 lm
Reported Efficacy (AC)	115 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	81
Reported R9	1
Reported IES Rf	83
Reported IES Rg	97
Reported IES Rcs,h1	-12
Reported Minimum Light Output	1150 lm
Reported Maximum Light Output	2875 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5700 K
Reported Default Light Output	2875 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	25 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	10 W
Reported Maximum Input Wattage	25
Reported Default Input Wattage	25 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	2858 lm
Tested Efficacy (AC)	114.5 lm/W
Tested CCT	2995 K
Tested CRI (Ra)	81
Tested R9	1
Tested IES Rf	83
Tested IES Rg	97
Tested IES Rcs,h1	-12 %
Tested Duv	-0.0018

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	25 W
Tested Total Harmonic Distortion	7.5 %
Tested Power Factor	0.883

VERSION HISTORY VIEW DETAILS

2024-12-13	Listed	5.1	Standard
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