

# 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	<a href="#">EMWBZO</a>
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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