

# DesignLights Consortium



Model Number	PLTSU48411
Classification	Standard
Primary Use	Direct Linear Ambient Luminaires
Reported Input Wattage	100 W
Reported Light Output	11500 lm
Reported CCT	3000 K
Reported CRI (Ra)	81
Product ID	S-7G4ZBY
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-7G4ZBY
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTSU48411
Parent	No
Classification	Standard
DLC Family Code	EMWBZO
Length	8.0 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	11500 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	6900 lm
Reported Maximum Light Output	11500 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5700 K
Reported Default Light Output	11500 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	100 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	60 W
Reported Maximum Input Wattage	100
Reported Default Input Wattage	100 W
Voltage Range	120-277 V

## VERSION HISTORY VIEW DETAILS

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2024-12-13	Listed	5.1	Standard
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