

# DesignLights Consortium



Model Number	PLTP5528
Classification	Standard
Primary Use	Internal Driver/Line Voltage (UL Type B) Lamps
Reported Input Wattage	24 W
Reported Light Output	3120 lm
Reported CCT	3500 K
Reported CRI (Ra)	83
Product ID	S-XW7XG2
DLC Family Code	<a href="#">EMWBRI</a>
Listing Status	Listed
Date Qualified	2024-05-31

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-XW7XG2
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTP5528
Parent	No
Classification	Standard
DLC Family Code	EMWBRI
Length	4.0 ft
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Linear Replacement Lamp
General Application	T5 Four-Foot
Primary Use Designation	Internal Driver/Line Voltage (UL Type B) Lamps

## 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	external device is used to receive the 0-10V dimming controls
SSL V5 Wireless Communication Protocol	No
Field Adjustable Light Output	No
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Beam Angle	166 °
Reported Light Output	3120 lm
Reported Efficacy (AC)	130 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	83
Reported R9	7
Reported IES Rf	84
Reported IES Rg	95
Reported IES Rcs,h1	-12
Reported Minimum Light Output	3000 lm
Reported Maximum Light Output	3120 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	6500 K
Reported Default Light Output	3120 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	24 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	23.1 W
Reported Maximum Input Wattage	24
Reported Default Input Wattage	24 W
Voltage Range	120-277

## VERSION HISTORY VIEW DETAILS

2024-05-31	Listed	5.1	Standard
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