

# DesignLights Consortium



Model Number	PLTSP4D113
Product ID	PL42YQPW9UMR
QPL	Solid State Lighting
Manufacturer	Precision Lighting & Transformer, Inc
Brand Name	PLT
Primary Use	Replacement Lamps (plug and play) (UL Type A)
DLC Family Code	<a href="#">FFFJOX</a>
Listing Status	Listed
Date Qualified	2021-01-26

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Product IDUnique ID for each product	PL42YQPW9UMR
ManufacturerProduct Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTSP4D113
ClassificationQPL Listing Status (Standard/Premium)	Standard
ParentDetermines whether a listed product is a Parent (Tested Data)	No
DLC Family CodeUnique ID for each product family	FFFJOX
Technical Requirements VersionDLC Technical Requirements Version	5.1
Luminaire LengthReported Product length from manufacturer provided specification sheet in feet, applicable to linear ambient luminaires and linear replacement lamps only	2 ft
Input Power TypeType of input power that can be supplied to the product (AC, DC, or POE) from manufacturer provided specification sheet	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

CategoryMost general product	Linear Replacement Lamp
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characterization (indoor, outdoor, luminaire, retrofit, lamp)	
General ApplicationOverall type of product (2nd level product characterization)	T8 Two-Foot
Primary Use DesignationSpecific type of product (3rd level product characterization)	Replacement Lamps (plug and play) (UL Type A)

## PRODUCT CAPABILITIES VIEW DETAILS

Integral ControlsCapability of a control to be embedded within the product from manufacturer provided specification sheet	FALSE
Dimming Capability and RangeAbility of product change light level via dimming and to what minimum level from manufacturer provided specification sheet	Continuous Dimming above 10%
Sensor TypeList of all Sensor types available with product from manufacturer provided specification sheet	No Sensor
Wired Communication ProtocolList of all wired communication protocols available with product from manufacturer provided specification sheet	0-10V
Wireless Communication ProtocolList of all wireless communication protocols available with product from manufacturer provided specification sheet	No Wireless Protocol
Field Adjustable Light Output	FALSE
White-TunableAbility of product to adjust CCT output from manufacturer provided specification sheet	No
Warm-DimmingCapability of product to increase CCT output as light output is dimmed from manufacturer provided specification sheet	No
Field Adjustable Light DistributionCapability of product whose light distribution can be intentionally adjusted from the default factory	No

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Beam AngleManufacturer Reported Beam Angle (Linear Replacement Lamps Only)	190 °
Reported Light OutputManufacturer	1250 lm

Reported Light Output	
Reported Efficacy (AC)Manufacturer Reported Efficacy (AC)	125 lm/W
Reported CCTManufacturer Reported CCT	3500 K
Reported CRI (Ra)Manufacturer Reported CRI (Ra)	82
Reported R9Manufacturer Reported R9	0
Reported IES Rf	80
Reported IES Rg	90
Reported IES Rcs,h1	-12
Reported Default Light OutputManufacturer reported Light output as shipped (Dimmable or field adjustable light output only)	1250 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input WattageManufacturer Reported Wattage	10 W
Reported Total Harmonic DistortionManufacturer Reported Total Harmonic Distortion	20 %
Reported Power FactorManufacturer Reported Power Factor	0.9
Reported Default Input Wattage	10

## VERSION HISTORY VIEW DETAILS

2021-01-26	Listed	5.1	Standard
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