

DesignLights Consortium



Model Number	PLTSP3C115
Product ID	PLDT8SQ6800A
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	FFFJOV
Listing Status	Listed
Date Qualified	2021-01-26

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version DLC Technical Requirements Version	5.1
Product ID Unique ID for each product	PLDT8SQ6800A
Manufacturer Product Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTSP3C115
Parent Determines whether a listed product is a Parent (Tested Data)	No
Classification QPL Listing Status (Standard/Premium)	Standard
DLC Family Code Unique ID for each product family	FFFJOV
Luminaire Length Reported Product length from manufacturer provided specification sheet in feet, applicable to linear ambient luminaires and linear replacement lamps only	4 ft
Input Power Type Type of input power that can be supplied to the product (AC, DC, or POE) from manufacturer provided specification sheet	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category Most general product characterization (indoor, outdoor, luminaire, retrofit, lamp)	Linear Replacement Lamp
General Application Overall type of product (2nd level product characterization)	T8 Four-Foot
Primary Use Designation Specific type of product (3rd level product characterization)	Replacement Lamps (plug and play) (UL Type A)

PRODUCT CAPABILITIES VIEW DETAILS

Integral Controls Capability of a control to be embedded within the product from manufacturer provided specification sheet	FALSE
Dimming Capability and Range Ability of product change light level via dimming and to what minimum level from manufacturer provided specification sheet	Continuous Dimming above 10%
Sensor Type List of all Sensor types available with product from	No Sensor

manufacturer provided specification sheet	
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	FALSE
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 form the default factory	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Beam AngleManufacturer Reported Beam Angle (Linear Replacement Lamps Only)	190 °
Reported Light OutputManufacturer Reported Light Output	1800 lm
Reported Efficacy (AC)Manufacturer Reported Efficacy (AC)	138 lm/W
Reported CCTManufacturer Reported CCT	5000 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)	1800 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input WattageManufacturer Reported Wattage	13 W
Reported Total Harmonic DistortionManufacturer Reported Total Harmonic Distortion	20 %
Reported Power FactorManufacturer Reported Power Factor	0.9
Reported Default Input Wattage	13

VERSION HISTORY VIEW DETAILS

2021-01-26	Listed	5.1	Standard
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