

## DesignLights Consortium



Model Number	PLTM53433
Product ID	PLXIM5Y3ZOU5
QPL	Solid State Lighting
Manufacturer	Precision Lighting & Transformer, Inc
Brand Name	PLT
Primary Use	2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces
DLC Family Code	<a href="#">WWWXJI</a>
Listing Status	Listed
Date Qualified	2020-11-03

## 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	PLXIM5Y3ZOU5
Manufacturer Product Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTM53433
Parent Determines whether a listed product is a Parent (Tested Data)	Yes
Classification QPL Listing Status (Standard/Premium)	Standard
DLC Family Code Unique ID for each product family	WWWXJI
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)	Indoor Luminaires
General Application Overall type of product (2nd level product characterization)	Troffer
Primary Use Designation Specific type of product (3rd level product characterization)	2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces

## 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 to 10% or below
Sensor Type List of all Sensor types available with product from manufacturer provided specification sheet	No Sensor
Wired Communication Protocol List of all wired communication protocols available with product from	0-10V

manufacturer provided specification sheet	
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 Light OutputManufacturer Reported Light Output	4400 lm
Reported Efficacy (AC)Manufacturer Reported Efficacy (AC)	110 lm/W
Reported CCTManufacturer Reported CCT	3500 K
Reported CRI (Ra)Manufacturer Reported CRI (Ra)	82
Reported R9Manufacturer Reported R9	5
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)	4400 lm

**REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS**

Reported Input WattageManufacturer Reported Wattage	40 W
Reported Total Harmonic DistortionManufacturer Reported Total Harmonic Distortion	10 %
Reported Power FactorManufacturer Reported Power Factor	0.9
Reported Default Input Wattage	40
Voltage RangeVoltage range that, when applied to a product, meet the Technical Requirements	120 - 277 V

**TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS**

Tested Light OutputTested light output from submitted test report	4534.82 lm
Tested Efficacy (AC)Tested efficacy for AC products from submitted test report	110.48 lm/W
Tested CCTTested CCT from submitted LM-79/Color Report	3439 K
Tested CRI (Ra)Tested CRI from submitted LM-79/Color Report	82.5
Tested R9Tested R9 from submitted LM-79/Color Report	5
Tested IES RfTested Rf from submitted LM-79/Color Report	84

Tested IES Rg Tested Rg from submitted LM-79/Color Report	96
Tested IES Rcs,h1 Tested Rcs-h1 from submitted LM-79/Color Report	-12 %
Tested Duv Tested Duv from submitted LM-79/Color Report	-0.0006

**TESTED ELECTRICAL PERFORMANCE VIEW DETAILS**

Tested Voltage Tested voltage from submitted test report	120
Tested Input Wattage Tested Input Wattage from submitted test report	41.05 W
Tested Total Harmonic Distortion	10.38 %
Tested Power Factor Tested Power Factor from submitted test report or benchtop measurements	0.9903

**VERSION HISTORY VIEW DETAILS**

2020-11-03	Listed	5.1	Standard
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