DesignLights Consortium

Model Number	PLTSN7413[1;2;blank][1;2]
Product ID	PLTJD9FCAY2E
QPL	Solid State Lighting
Manufacturer	Precision Lighting & Transformer, Inc
Brand Name	PLT
Primary Use	Replacement Lamps for High-Bay Luminaires (Type B)
DLC Family Code	[EMWAEC](#)
Listing Status	Listed
Date Qualified	2021-07-20

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Product IDUnique ID for each product	PLTJD9FCAY2E
ManufacturerProduct Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTSN7413[1;2;blank][1;2]
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	EMWAEC
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 replacment lamps only	0.8 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	Mogul (E39) Screw-Base Replacements for HID Lamps

characterization (indoor, outdoor, lumianire, retrofit, lamp)	
General ApplicationOverall type of product (2nd level product characterization)	High-Bay
Primary Use DesignationSpecific type of product (3rd level product characterization)	Replacement Lamps for High-Bay Luminaires (Type B)

PRODUCT CAPABILITIES VIEW DETAILS

Integral ControlsCapability of a control to be embedded within the product from manufacturer provided specification sheet	Yes
Dimming Capability and RangeAbility of product change light level via dimming and to what minimum level from manufacturer provided specification sheet	Continuous Dimming to 10% or below
Sensor TypeList of all Sensor types available with product from manufacturer provided specification sheet	Occupancy 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	Infrared sensing
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 Light OutputManufacturer Reported Light Output	15779 lm
Reported Efficacy (AC)Manufacturer Reported Efficacy (AC)	130.78 lm/W

Reported CCTManufacturer Reported CCT	4000 K
Reported CRI (Ra)Manufacturer Reported CRI (Ra)	80
Reported R9Manufacturer Reported R9	6
Reported IES Rf	84
Reported IES Rg	97
Reported IES Rcs,h1	-11
Reported Default Light OutputManufacturer reported Light output as shipped (Dimmable or field adjustable light output only)	15779 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input WattageManufacturer Reported Wattage	120.66 W
Reported Total Harmonic DistortionManufacturer Reported Total Harmonic Distortion	15 %
Reported Power FactorManufacturer Reported Power Factor	0.9
Reported Default Input Wattage	120

VERSION HISTORY VIEW DETAILS

2021-07-20	Listed	5.1	Standard