

DesignLights Consortium



Model Number	PLTBH513
Product ID	PKRA0X7Z
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	EEEEGA
Listing Status	Listed
Date Qualified	2021-06-10

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	PKRA0X7Z
Manufacturer Product Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTBH513
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	EEEEGA
Luminaire Length Reported Product length from manufacturer provided specification sheet in feet, applicable to linear ambient luminaires and linear replacement lamps only	0.74 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	Mogul (E39) Screw-Base Replacements for HID Lamps
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characterization (indoor, outdoor, luminaire, 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	No
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	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 Light OutputManufacturer Reported Light Output	20150 lm
Reported Efficacy (AC)Manufacturer Reported Efficacy (AC)	130 lm/W

Reported CCTManufacturer Reported CCT	4000 K
Reported CRI (Ra)Manufacturer Reported CRI (Ra)	80
Reported R9Manufacturer Reported R9	0
Reported IES Rf	82
Reported IES Rg	94
Reported IES Rcs,h1	-12
Reported Default Light OutputManufacturer reported Light output as shipped (Dimmable or field adjustable light output only)	20150 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input WattageManufacturer Reported Wattage	155 W
Reported Total Harmonic DistortionManufacturer Reported Total Harmonic Distortion	20 %
Reported Power FactorManufacturer Reported Power Factor	0.9
Reported Default Input Wattage	155
Voltage RangeVoltage range that, when applied to a product, meet the Technical Requirements	100 - 277 V

VERSION HISTORY VIEW DETAILS

2021-06-10	Listed	5.1	Standard
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