

DesignLights Consortium



PLTSN1114[1;2;3]2[1;2;blank][1;blank]RP

Manufacturer: Precision Lighting & Transformer, Inc

Brand: PLT

PRODUCT OVERVIEW

Classification	Standard
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	101.08 W
Reported Light Output	13741.5 lm
Reported CCT	5000 K
Reported CRI (Ra)	80
Product ID	PLI35M3P049B
DLC Family Code	EMWAGB
Listing Status	Listed
Date Qualified	2021-08-31

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 PLI35M3P049B
Manufacturer	Product Manufacturer Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTSN1114[1;2;3]2[1;2;blank][1;blank]RP
Parent product is a Parent (Tested Data)	Determines whether a listed product is a Parent (Tested Data) No

ClassificationQPL Listing Status Standard
(Standard/Premium)

DLC Family CodeUnique ID for each product family EMWAGB

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 characterization (indoor, outdoor, luminaire, retrofit, lamp type) Indoor Luminaires

General ApplicationOverall type of product (2nd level product characterization) High-Bay

Primary Use DesignationSpecific type of product (3rd level product characterization) High-Bay Luminaires for Commercial and Industrial Buildings

[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

Integral Control CapabilityList of all Integral Control Capabilities available with product from manufacturer provided specification sheet No Control Capability

Sensor TypeList of all Sensor types available with product from manufacturer provided specification sheet Occupancy Sensing

Wired Communication ProtocolList of all wired communication protocols available with product from manufacturer provided specification sheet 0-10V Analog

Wireless Communication No Wireless Protocol

ProtocolList of all wireless communication protocols available with product from manufacturer provided specification sheet	
Field Adjustable Light Output	No
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	Yes
Field Adjustable Distribution TypeEither Integral, Standard component, or both (Field adjustable light distribution only)	Integral FALD

[Reported Photometric Performance](#) [View Details](#)

Reported Light OutputManufacturer Reported Light Output	13741.5 lm
Reported Efficacy (AC)Manufacturer Reported Efficacy (AC)	135.95 lm/W
Reported CCTManufacturer Reported CCT	5000 K
Reported CRI (Ra)Manufacturer Reported CRI (Ra)	80
Reported R9Manufacturer Reported R9	21
Reported IES Rf	85
Reported IES Rg	97
Reported IES Rcs,h1	-10
Reported Default Light OutputManufacturer reported Light output as shipped (Dimmable or field adjustable light output only)	13741.5 lm

[Reported Electrical Performance](#) [View Details](#)

Reported Input
WattageManufacturer Reported 101.08 W
Wattage

Reported Total Harmonic
DistortionManufacturer Reported 15 %
Total Harmonic Distortion

Reported Power
FactorManufacturer Reported 0.9
Power Factor

Reported Default Input Wattage 100
Voltage RangeVoltage range that,
when applied to a product, meet 120-277 V
the Technical Requirements

[Tested Photometric Performance](#)
[View Details](#)

Field Adjustable Light
Distribution SettingSet point of
field adjustable distribution that Pointing Straight Down
results in a worst case condition
for specific test type

[Version History](#)
[View Details](#)

Date	Status	Version	Classification
2021-08-31	Listed	5.1	Standard