

DesignLights Consortium



PLTSN1114[1;2;3]1[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	13502.5 lm
Reported CCT	4000 K
Product ID	PLI4WDHSFQO3
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: PLI4WDHSFQO3
Manufacturer	Product Manufacturer: Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTSN1114[1;2;3]1[1;2;blank][1;blank]RP
Parent product is a Parent (Tested Data)	Determines whether a listed product is a Parent (Tested Data) No
Classification	QPL Listing Status: Standard

(Standard/Premium)

DLC Family Code Unique ID for each product family EMWAGB

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 type) Indoor Luminaires

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

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

[Product Capabilities](#)
[View Details](#)

Integral Controls Capability of a control to be embedded within the product from manufacturer provided specification sheet Yes

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

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

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

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

Wireless Communication Protocol List of all wireless No Wireless Protocol

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 No
specification sheet

Warm-DimmingCapability of
product to increase CCT output as
light output is dimmed from No
manufacturer provided
specification sheet

Field Adjustable Light
DistributionCapability of product
whose light distribution can be Yes
intentionally adjusted form the
default factory

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 13502.5 lm
Light Output

Reported Efficacy
(AC)Manufacturer Reported 133.59 lm/W
Efficacy (AC)

Reported CCTManufacturer
Reported CCT 4000 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 13502.5 lm
(Dimmable or field adjustable
light output only)

Reported Electrical Performance

View Details

Reported Input Wattage 101.08 W
 Manufacturer Reported Wattage
 Reported Total Harmonic Distortion 15 %
 Manufacturer Reported Total Harmonic Distortion
 Reported Power Factor 0.9
 Manufacturer Reported Power Factor
 Reported Default Input Wattage 100
 Voltage Range that, when applied to a product, meet the Technical Requirements 120-277 V

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

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

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

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