

DesignLights Consortium



Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	213.1 W
Reported Light Output	29215.8 lm
Reported CCT	5000 K
Reported CRI (Ra)	80
Product ID	PLN9IZVWULPF
DLC Family Code	EMWAEN
Listing Status	Listed
Date Qualified	2021-07-29

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PLN9IZVWULPF
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTSN422[1;2]3[1;2;3;4;blank][1;blank]
Parent	No
Classification	Premium
DLC Family Code	EMWAEN
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	High-Bay
Primary Use Designation	High-Bay Luminaires for Commercial and Industrial Buildings

PRODUCT CAPABILITIES VIEW DETAILS

Integral Controls	No
Dimming Capability and Range	Continuous Dimming to 10% or below

Integral Control Capability	No Control Capability
Sensor Type	Occupancy Sensing
Wired Communication Protocol	0-10V Analog
Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	No
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	29215.8 lm
Reported Efficacy (AC)	137.1 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	80
Reported R9	3
Reported IES Rf	83
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Default Light Output	29215.8 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	213.1 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Default Input Wattage	213.1

VERSION HISTORY VIEW DETAILS

2021-07-29	Listed	5.1	Premium
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