

DesignLights Consortium



Model Number	PLTSN31FXY[1;blank][1;blank]W
Classification	Premium
Primary Use	Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires
Reported Input Wattage	14.58 W
Reported Light Output	1901.2 lm
Reported CCT	3000 K
Reported CRI (Ra)	80
Product ID	PL56A0HFOX E9
DLC Family Code	EMWADA
Listing Status	Listed
Date Qualified	2021-06-09

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PL56A0HFOX E9
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTSN31FXY[1;blank][1;blank]W
Parent	No
Classification	Premium
DLC Family Code	EMWADA
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Low Output
Primary Use Designation	Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires

CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No
Sensor Type	Exterior Photocell
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No
Field Adjustable Light Output	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	1901.2 lm
Reported Efficacy (AC)	130.4 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	80
Reported R9	14
Reported IES Rf	85
Reported IES Rg	99
Reported IES Rcs,h1	-10
Reported Minimum Light Output	489 lm
Reported Maximum Light Output	1901.2 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	1901.2 lm
Reported BUG Rating	B1 U3 G1

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	14.58 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	3.75 W
Reported Maximum Input Wattage	14.58
Reported Default Input Wattage	14.58 W

Voltage Range	120-277 V
---------------	-----------

VERSION HISTORY VIEW DETAILS

2021-06-09	Listed	5.1	Premium
------------	--------	-----	---------