

DesignLights Consortium



Model Number	PLTSN511X1[2;3][1;2;3;4;5;Blank][1;Blank]
Classification	Premium
Primary Use	Outdoor Full-Cutoff Wall-Mounted Area Luminaires
Reported Input Wattage	24.16 W
Reported Light Output	3139.8 lm
Reported CCT	3000 K
Reported CRI (Ra)	70
Product ID	PL3OWLJVBOMG
DLC Family Code	EMWADJ
Listing Status	Listed
Date Qualified	2021-06-15

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PL3OWLJVBOMG
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTSN511X1[2;3][1;2;3;4;5;Blank][1;Blank]
Parent	No
Classification	Premium
DLC Family Code	EMWADJ
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Low Output
Primary Use Designation	Outdoor Full-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, Occupancy Sensing
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	3139.8 lm
Reported Efficacy (AC)	129.96 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	70
Reported R9	-25
Reported IES Rf	74
Reported IES Rg	96
Reported IES Rcs,h1	-15
Reported Minimum Light Output	812.3 lm
Reported Maximum Light Output	3139.8 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	3139.8 lm
Reported BUG Rating	B2 U2 G0

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	24.16 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	6.25 W
Reported Maximum Input Wattage	24.16
Reported Default Input Wattage	24.16 W
Voltage Range	120-277

VERSION HISTORY VIEW DETAILS

2021-06-15

Listed

5.1

Premium