

DesignLights Consortium



Model Number	PLTSN521X1[2;3][1;2;3;4;5;Blank][1;Blank]
Classification	Premium
Primary Use	Outdoor Full-Cutoff Wall-Mounted Area Luminaires
Reported Input Wattage	57.69 W
Reported Light Output	7270.1 lm
Reported CCT	3000 K
Reported CRI (Ra)	70
Product ID	PLOFK905S145
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	PLOFK905S145
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTSN521X1[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	Mid 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	7270.1 lm
Reported Efficacy (AC)	126.02 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	70
Reported R9	-30
Reported IES Rf	73
Reported IES Rg	96
Reported IES Rcs,h1	-16
Reported Minimum Light Output	1890.3 lm
Reported Maximum Light Output	7270.1 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	7270.1 lm
Reported BUG Rating	B3 U3 G1

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	57.69 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	15 W
Reported Maximum Input Wattage	57.69
Reported Default Input Wattage	57.69 W
Voltage Range	120-277

VERSION HISTORY VIEW DETAILS

2021-06-15

Listed

5.1

Premium