

DesignLights Consortium



Model Number	PLTSNPB511[1;2]1[1;blank][1;2;blank]
Classification	Premium
Primary Use	Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires
Reported Input Wattage	120.4 W
Reported Light Output	17684 lm
Reported CCT	3000 K
Reported CRI (Ra)	82
Product ID	S-05J1Y5
DLC Family Code	QRZYKK
Listing Status	Listed
Date Qualified	2025-07-30

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-05J1Y5
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT Solutions
Model Number	PLTSNPB511[1;2]1[1;blank][1;2;blank]
Parent	No
Classification	Premium
DLC Family Code	QRZYKK
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	High 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, 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	17684 lm
Reported Efficacy (AC)	146.85 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	82
Reported R9	3
Reported IES Rf	84
Reported IES Rg	95
Reported IES Rcs,h1	-12
Reported Minimum Light Output	4406 lm
Reported Maximum Light Output	17684 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	17684 lm
Reported BUG Rating	B2 U5 G5

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	120.4 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	30 W
Reported Maximum Input Wattage	120.4
Reported Default Input Wattage	120.4 W
Voltage Range	120-277 V

VERSION HISTORY VIEW DETAILS

2025-07-30

Listed

5.1

Premium