

DesignLights Consortium



Model Number	PLTSNP41[1;2;3]1[1;blank][1;2;blank]
Classification	Premium
Primary Use	Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires
Reported Input Wattage	78.3 W
Reported Light Output	10124 lm
Reported CCT	3000 K
Reported CRI (Ra)	82
Product ID	S-32D021
DLC Family Code	BCBAJD
Listing Status	Listed
Date Qualified	2025-06-13

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-32D021
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT Solutions
Model Number	PLTSNP41[1;2;3]1[1;blank][1;2;blank]
Parent	Yes
Classification	Premium
DLC Family Code	BCBAJD
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	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	10124 lm
Reported Efficacy (AC)	129.38 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	82
Reported R9	5
Reported IES Rf	83
Reported IES Rg	97
Reported IES Rcs,h1	-12
Reported Minimum Light Output	2588 lm
Reported Maximum Light Output	10124 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	10124 lm
Reported BUG Rating	B1 U3 G4

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	78.3 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	78.3 W
Reported Maximum Input Wattage	78.3
Reported Default Input Wattage	78.3 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	277
Tested Light Output	9920 lm
Tested Efficacy (AC)	128.64 lm/W
Tested CCT	3056 K
Tested CRI (Ra)	82
Tested R9	5
Tested IES Rf	83
Tested IES Rg	97
Tested IES Rcs,h1	-12 %
Tested Duv	-0.0014
Tested BUG Rating	B1 U3 G4

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	77.1 W
Tested Total Harmonic Distortion	12.6 %
Tested Power Factor	0.966

VERSION HISTORY VIEW DETAILS

2025-06-13	Listed	5.1	Premium
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