

# DesignLights Consortium



Model Number	PLTBN 13X1
Classification	Premium
Primary Use	Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires
Reported Input Wattage	35 W
Reported Light Output	4725 lm
Reported CCT	5000 K
Reported CRI (Ra)	80
Product ID	S-3X5GZ7
DLC Family Code	<a href="#">CCCHWJ</a>
Listing Status	Listed
Date Qualified	2022-10-18

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-3X5GZ7
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTBN 13X1
Parent	Yes
Classification	Premium
DLC Family Code	CCCHWJ
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	No
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	4725 lm
Reported Efficacy (AC)	135 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	80
Reported R9	3
Reported IES Rf	83
Reported IES Rg	95
Reported IES Rcs,h1	-13
Reported Default Light Output	4725 lm
Reported BUG Rating	B1 U3 G3

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	35 W
Reported Total Harmonic Distortion	7 %
Reported Power Factor	0.9
Reported Default Input Wattage	35 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	4966 lm
Tested Efficacy (AC)	138.84 lm/W
Tested CCT	5089 K
Tested CRI (Ra)	83
Tested R9	3

Tested IES Rf	83
Tested IES Rg	95
Tested IES Rcs,h1	-13 %
Tested Duv	0.0008
Tested BUG Rating	B1 U3 G3

### TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	35.8 W
Tested Total Harmonic Distortion	4.7 %
Tested Power Factor	0.989

### VERSION HISTORY VIEW DETAILS

2022-10-18	Listed	5.1	Premium
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