

DesignLights Consortium



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	CCCHWJ
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

PRODUCT CAPABILITIES VIEW DETAILS

Integral Controls	Yes
-------------------	-----

Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No Control Capability
Sensor Type	Exterior Photocell
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No Wireless Protocol
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
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

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 ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
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
------------	--------	-----	---------