

DesignLights Consortium



Model Number	PLTSN32FXY[1;blank]W
Classification	Premium
Primary Use	Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires
Reported Input Wattage	28.72 W
Reported Light Output	3741.8 lm
Reported CCT	3000 K
Reported CRI (Ra)	80
Product ID	PLZBFOSGU8GD
DLC Family Code	EMWADA
Listing Status	Listed
Date Qualified	2021-06-09

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PLZBFOSGU8GD
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTSN32FXY[1;blank]W
Parent	Yes
Classification	Premium
DLC Family Code	EMWADA
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	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	3741.8 lm
Reported Efficacy (AC)	130.29 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	80
Reported R9	14
Reported IES Rf	85
Reported IES Rg	99
Reported IES Rcs,h1	-10
Reported Minimum Light Output	997.2 lm
Reported Maximum Light Output	3741.8 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	3741.8 lm
Reported BUG Rating	B1 U3 G2

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	28.72 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	7.5 W
Reported Maximum Input Wattage	28.72
Reported Default Input Wattage	28.72 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	3723.9 lm
Tested Efficacy (AC)	131.26 lm/W
Tested CCT	3080 K
Tested CRI (Ra)	84
Tested R9	14
Tested IES Rf	85
Tested IES Rg	99
Tested IES Rcs,h1	-10 %
Tested Duv	-0.0015
Tested BUG Rating	B1 U3 G2

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	28.37 W
Tested Total Harmonic Distortion	13.06 %
Tested Power Factor	0.937

VERSION HISTORY VIEW DETAILS

2021-06-09	Listed	5.1	Premium
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