

DesignLights Consortium



Classification	Premium
Primary Use	Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires
Reported Input Wattage	33.96 W
Reported Light Output	5002.4 lm
Reported CCT	4000 K
Reported CRI (Ra)	82
Product ID	PLIP8PTY78EP
DLC Family Code	BBBFTT
Listing Status	Listed
Date Qualified	2021-07-06

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PLIP8PTY78EP
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTBD16[Blank,P,E]
Parent	Yes
Classification	Premium
DLC Family Code	BBBFTT
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Mid Output
Primary Use Designation	Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires

CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
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Dimming Capability and Range	Continuous Dimming to 10% or below
Sensor Type	Exterior Photocell
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	5002.4 lm
Reported Efficacy (AC)	147.3 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	82
Reported R9	1
Reported IES Rf	83
Reported IES Rg	94
Reported IES Rcs,h1	-13
Reported Minimum Light Output	3100 lm
Reported Maximum Light Output	5002.4 lm
Reported Minimum CCT	4000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	5002.4 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	33.96 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	21 W
Reported Maximum Input Wattage	33.96
Reported Default Input Wattage	33.96 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	5002.4 lm
Tested Efficacy (AC)	147.3 lm/W

Tested CCT	4156 K
Tested CRI (Ra)	82
Tested R9	1
Tested IES Rf	83
Tested IES Rg	94
Tested IES Rcs,h1	-13 %
Tested Duv	0.0011

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	33.96 W
Tested Total Harmonic Distortion	19.1 %
Tested Power Factor	0.969

VERSION HISTORY VIEW DETAILS

2021-07-06	Listed	5.1	Premium
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