

DesignLights Consortium



Classification	Premium
Primary Use	Outdoor Full-Cutoff Wall-Mounted Area Luminaires
Reported Input Wattage	77.3 W
Reported Light Output	11335 lm
Reported CCT	5000 K
Reported CRI (Ra)	70
Product ID	S-UQEP8I
DLC Family Code	SLFAIE
Listing Status	Listed
Date Qualified	2023-01-20

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-UQEP8I
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT Solutions
Model Number	PLTSN541[1;2;3]2[1;2;3;blank][1;2;3;4;5;blank]
Parent	No
Classification	Premium
DLC Family Code	SLFAIE
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	High Output
Primary Use Designation	Outdoor Full-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, Occupancy Sensing
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	Yes
Field Adjustable Distribution Type	Integral FALD

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	11335 lm
Reported Efficacy (AC)	146.69 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	70
Reported R9	-36
Reported IES Rf	75
Reported IES Rg	93
Reported IES Rcs,h1	-18
Reported Default Light Output	11335 lm
Reported BUG Rating	B4 U0 G0

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	77.3 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Maximum Input Wattage	77.3
Reported Default Input Wattage	77.3 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Field Adjustable Light Distribution Setting	Pointing straight down
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VERSION HISTORY VIEW DETAILS

2023-01-20	Listed	5.1	Premium
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