

DesignLights Consortium



Classification	Premium
Primary Use	Parking Garage Luminaires
Reported Input Wattage	32.43 W
Reported Light Output	4064 lm
Reported CCT	5000 K
Reported CRI (Ra)	80
Product ID	PLG8IZXYLMI
DLC Family Code	EMWAHA
Listing Status	Listed
Date Qualified	2021-09-27

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PLG8IZXYLMI
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTSN81D[1;2;3;4]6[S;blank][1;blank]
Parent	No
Classification	Premium
DLC Family Code	EMWAHA
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Low Output
Primary Use Designation	Parking Garage 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	Occupancy Sensing
Wired Communication Protocol	0-10V Analog
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 Backlight (TM-15 BUG)	2
Reported Uplight (TM-15 BUG)	3
Reported Glare (TM-15 BUG)	2
Reported Light Output	4064 lm
Reported Efficacy (AC)	125.33 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	80
Reported R9	11
Reported IES Rf	85
Reported IES Rg	98
Reported IES Rcs,h1	-11
Reported Default Light Output	4064 lm
Reported BUG Rating	B2 U3 G2

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	32.43 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Default Input Wattage	32.43
Voltage Range	100 - 277 V

VERSION HISTORY VIEW DETAILS

2021-09-27	Listed	5.1	Premium
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