

DesignLights Consortium



Classification	Premium
Primary Use	Parking Garage Luminaires
Reported Input Wattage	39.9 W
Reported Light Output	5010 lm
Reported CCT	3000 K
Reported CRI (Ra)	80
Product ID	S-04MTZ8
DLC Family Code	NNNPMT
Listing Status	Listed
Date Qualified	2023-02-13

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-04MTZ8
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT Solutions
Model Number	PLTSNM211[1;2;3]4[1;2;3]
Parent	Yes
Classification	Premium
DLC Family Code	NNNPMT
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Mid 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	Exterior Photocell,Occupancy Sensing
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	5010 lm
Reported Efficacy (AC)	125.59 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	80
Reported R9	9
Reported IES Rf	85
Reported IES Rg	96
Reported IES Rcs,h1	-11
Reported Minimum Light Output	2512 lm
Reported Maximum Light Output	5010 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	4800 lm
Reported BUG Rating	B2 U3 G2

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	39.9 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	20 W
Reported Maximum Input Wattage	39.9

Reported Default Input Wattage	39.9 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	5010 lm
Tested Efficacy (AC)	125.59 lm/W
Tested CCT	3055 K
Tested CRI (Ra)	84
Tested R9	9
Tested IES Rf	85
Tested IES Rg	96
Tested IES Rcs,h1	-11 %
Tested Duv	-0.0003
Tested Backlight (TM-15 BUG)	2
Tested BUG Rating	B2 U3 G2

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	39.9 W
Tested Total Harmonic Distortion	10.4 %
Tested Power Factor	0.939

VERSION HISTORY VIEW DETAILS

2023-02-13	Listed	5.1	Premium
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