

DesignLights Consortium



Model Number	PLTA3111522
Classification	Premium
Primary Use	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires
Reported Input Wattage	480 W
Reported Light Output	77760 lm
Reported CCT	5000 K
Reported CRI (Ra)	70
Product ID	S-L6WQNQ
DLC Family Code	XXXFTX
Listing Status	Listed
Date Qualified	2024-09-03

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-L6WQNQ
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTA3111522
Parent	Yes
Classification	Premium
DLC Family Code	XXXFTX
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Very High Output
Primary Use Designation	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires

CONTROL FEATURES VIEW DETAILS

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

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	77760 lm
Reported Efficacy (AC)	162 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	70
Reported R9	-40
Reported IES Rf	74
Reported IES Rg	90
Reported IES Rcs,h1	-18
Reported Default Light Output	77760 lm
Reported BUG Rating	B5 U3 G2

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	480 W
Reported Total Harmonic Distortion	10 %
Reported Power Factor	0.95
Reported Default Input Wattage	480 W
Voltage Range	100-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	76448 lm
Tested Efficacy (AC)	159.6 lm/W
Tested CCT	5119 K
Tested CRI (Ra)	72
Tested R9	-31

Tested IES Rf	73
Tested IES Rg	94
Tested IES Rcs,h1	-18 %
Tested Duv	0.0031
Tested BUG Rating	B5 U3 G2

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	479 W
Tested Total Harmonic Distortion	3 %
Tested Power Factor	0.995

VERSION HISTORY VIEW DETAILS

2024-09-03	Listed	5.1	Premium
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