

DesignLights Consortium



Model Number	PLTA3221522
Classification	Premium
Primary Use	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires
Reported Input Wattage	600 W
Reported Light Output	100860 lm
Reported CCT	5000 K
Reported CRI (Ra)	70
Product ID	S-3FSC53
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-3FSC53
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTA3221522
Parent	No
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	100860 lm
Reported Efficacy (AC)	168.1 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	100860 lm
Reported BUG Rating	B5 U3 G2

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	600 W
Reported Total Harmonic Distortion	10 %
Reported Power Factor	0.95
Reported Default Input Wattage	600 W
Voltage Range	277-480 V

VERSION HISTORY VIEW DETAILS

2024-09-03	Listed	5.1	Premium
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