

DesignLights Consortium



Model Number	PLTSNU21111[2;3]
Classification	Standard
Primary Use	Replacement Lamps for Outdoor Pole/Arm-Mounted Area and Roadway Luminaires (Type B)
Reported Input Wattage	54.2 W
Reported Light Output	6220 lm
Reported CCT	5000 K
Reported CRI (Ra)	82
Product ID	S-Y563ZZ
DLC Family Code	SLFGAI
Listing Status	Listed
Date Qualified	2024-08-29

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-Y563ZZ
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT Solutions
Model Number	PLTSNU21111[2;3]
Parent	No
Classification	Standard
DLC Family Code	SLFGAI
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Mogul (E39) Screw-Base Replacements for HID Lamps
General Application	Mid Output
Primary Use Designation	Replacement Lamps for Outdoor Pole/Arm-Mounted Area and Roadway Luminaires (Type B)

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	Yes
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	6220 lm
Reported Efficacy (AC)	114.74 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	82
Reported R9	2
Reported IES Rf	84
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Minimum Light Output	4131 lm
Reported Maximum Light Output	6220 lm
Reported Default Light Output	6220 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	54.2 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	36 W
Reported Default Input Wattage	54.2 W
Voltage Range	120-277 V

VERSION HISTORY VIEW DETAILS

2024-08-29	Listed	5.1	Standard
------------	--------	-----	----------