



Model Number	PLTSPPL316
Classification	Standard
Primary Use	Replacement Lamps (Plug and Play) (UL Type A)
Reported Input Wattage	20 W
Reported Light Output	2500 lm
Reported CCT	6500 K
Reported CRI (Ra)	82
Product ID	S-S2V313
DLC Family Code	<a href="#">BCBAQO</a>
Listing Status	Listed
Date Qualified	2025-02-17

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-S2V313
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTSPPL316
Parent	Yes
Classification	Standard
DLC Family Code	BCBAQO
Length	2.0 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Four Pin-Base Replacement Lamps for CFLs
General Application	2G11 Base Replacement Lamps
Primary Use Designation	Replacement Lamps (Plug and Play) (UL Type A)

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	Dimmable depending on ballast capability
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 Beam Angle	140 °
Reported Light Output	2500 lm
Reported Efficacy (AC)	125 lm/W
Reported CCT	6500 K
Reported CRI (Ra)	82
Reported R9	7
Reported IES Rf	81
Reported IES Rg	94
Reported IES Rcs,h1	-13
Reported Default Light Output	2500 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	20 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	20 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	277
Tested Light Output	2565.2 lm
Tested Efficacy (AC)	119.3 lm/W
Tested CCT	6642 K
Tested CRI (Ra)	84.3
Tested R9	12.4

Tested IES Rf	83
Tested IES Rg	92
Tested IES Rcs,h1	-13 %
Tested Duv	0.0033

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	21.5 W
Tested Total Harmonic Distortion	16.95 %
Tested Power Factor	0.9584

VERSION HISTORY VIEW DETAILS

2025-02-17	Listed	5.1	Standard
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