



Model Number	PLTSPPL312
Classification	Standard
Primary Use	Replacement Lamps (Plug and Play) (UL Type A)
Reported Input Wattage	20 W
Reported Light Output	2350 lm
Reported CCT	3000 K
Reported CRI (Ra)	82
Product ID	S-3GTWN0
DLC Family Code	BCBAQN
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-3GTWN0
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTSPPL312
Parent	Yes
Classification	Standard
DLC Family Code	BCBAQN
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	2350 lm
Reported Efficacy (AC)	118 lm/W
Reported CCT	3000 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	2350 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	2547 lm
Tested Efficacy (AC)	122.4 lm/W
Tested CCT	3090 K
Tested CRI (Ra)	82.6
Tested R9	6.5

Tested IES Rf	85
Tested IES Rg	94
Tested IES Rcs,h1	-12 %
Tested Duv	-0.0006

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	20.81 W
Tested Total Harmonic Distortion	20.01 %
Tested Power Factor	0.9504

VERSION HISTORY VIEW DETAILS

2025-02-17	Listed	5.1	Standard
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