

DesignLights Consortium



Classification	Standard
Primary Use	Replacement Lamps (plug and play) (UL Type A)
Reported Input Wattage	12 W
Reported Light Output	1000 lm
Reported CCT	2700 K
Reported CRI (Ra)	82
Product ID	PLYOWP75J9VE
DLC Family Code	XXXCTK
Listing Status	Listed
Date Qualified	2018-12-05

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PLYOWP75J9VE
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTSP61121
Parent	Yes
Classification	Standard
DLC Family Code	XXXCTK
Length	0.4 ft
Input Power Type	AC
Notes	Updated on 10/25/2021

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Four Pin-Base Replacement Lamps for CFLs
General Application	Vertically-Mounted Lamps
Primary Use Designation	Replacement Lamps (plug and play) (UL Type A)

PRODUCT CAPABILITIES VIEW DETAILS

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

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	1000 lm
Reported Efficacy (AC)	83 lm/W
Reported CCT	2700 K
Reported CRI (Ra)	82
Reported R9	0
Reported IES Rf	81
Reported IES Rg	94
Reported IES Rcs,h1	-13
Reported Default Light Output	1000 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	12 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	12

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	1057.6 lm
Tested Efficacy (AC)	90 lm/W
Tested CCT	2691 K
Tested CRI (Ra)	81.9
Tested R9	6.1
Tested IES Rf	85
Tested IES Rg	94
Tested IES Rcs,h1	-12 %

Tested Duv	0.0002
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TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	277
Tested Input Wattage	11.76 W
Tested Total Harmonic Distortion	9.54 %
Tested Power Factor	0.9764

VERSION HISTORY VIEW DETAILS

2021-10-26	Listed	5.1	Standard
2020-09-01	Listed	5	Standard
2018-12-05	Listed	4.4	Standard