

DesignLights Consortium



Classification	Standard
Primary Use	Replacement Lamps (plug and play) (UL Type A)
Reported Input Wattage	11.5 W
Reported Light Output	1150 lm
Reported CCT	3000 K
Reported CRI (Ra)	82
Product ID	PLZ0M3UY4E56
DLC Family Code	SSSELM
Listing Status	Listed
Date Qualified	2022-04-01

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PLZ0M3UY4E56
Manufacturer	LEDVANCE, LLC (formerly OSRAM SYLVANIA, INC)
Brand	LEDVANCE
Model Number	LED9.5PBG24QVDIM8SC1SUB
Parent	Yes
Classification	Standard
DLC Family Code	SSSELM
Length	5.1 ft
Input Power Type	AC
Notes	Dimmable depending on ballast capability.

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
SSL V5 Wired Communication Protocol	No Wired Communication Protocol
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	No
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	1150 lm
Reported Efficacy (AC)	100 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	82
Reported R9	3
Reported IES Rf	80
Reported IES Rg	90
Reported IES Rcs,h1	-12
Reported Minimum Light Output	1150 lm
Reported Maximum Light Output	1150 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	40000 K
Reported Default Light Output	1150 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	11.5 W
Reported Total Harmonic Distortion	10 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	9.5
Reported Maximum Input Wattage	9.5
Reported Default Input Wattage	11.5

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	1182 lm
Tested Efficacy (AC)	99.6 lm/W

Tested CCT	2997 K
Tested CRI (Ra)	82
Tested R9	5
Tested IES Rf	84
Tested IES Rg	96
Tested IES Rcs,h1	-12 %
Tested Duv	-0.0019

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	277
Tested Input Wattage	12 W
Tested Total Harmonic Distortion	11 %
Tested Power Factor	0.931

VERSION HISTORY VIEW DETAILS

2022-04-01	Listed	5.1	Standard
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