

DesignLights Consortium



Classification	Standard
Primary Use	Replacement Lamps (plug and play) (UL Type A)
Reported Input Wattage	11.5 W
Reported Light Output	1050 lm
Reported CCT	3000 K
Reported CRI (Ra)	82
Product ID	P6E4J5HX
DLC Family Code	YYYFDY
Listing Status	Listed
Date Qualified	2022-02-28

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	P6E4J5HX
Manufacturer	LEDVANCE, LLC (formerly OSRAM SYLVANIA, INC)
Brand	LEDVANCE
Model Number	LED9.5PBG24QHDIM8SC1SUB
Parent	Yes
Classification	Standard
DLC Family Code	YYYFDY
Input Power Type	AC
Notes	Dimmable depending on ballast capability.

PRODUCT CATEGORIZATION VIEW DETAILS

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

PRODUCT CAPABILITIES VIEW DETAILS

Integral Controls	No
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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	1050 lm
Reported Efficacy (AC)	91.3 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 CCT	3000 K
Reported Maximum CCT	4100 K
Reported Default Light Output	1050 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	11.5
Reported Maximum Input Wattage	11.5
Reported Default Input Wattage	11.5

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	1093 lm
Tested Efficacy (AC)	101.9 lm/W
Tested CCT	3020 K
Tested CRI (Ra)	82
Tested R9	6

Tested IES Rf	84
Tested IES Rg	96
Tested IES Rcs,h1	-12 %
Tested Duv	-0.0022

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	277
Tested Input Wattage	11 W
Tested Total Harmonic Distortion	9 %
Tested Power Factor	0.979

VERSION HISTORY VIEW DETAILS

2022-02-28	Listed	5.1	Standard
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