

DesignLights Consortium



Classification	Standard
Primary Use	1x4 Luminaires for Ambient Lighting of Interior Commercial Spaces
Reported Input Wattage	35 W
Reported Light Output	3850 lm
Reported CCT	3500 K
Reported CRI (Ra)	84
Product ID	S-PSGXDV
DLC Family Code	QQQVYB
Listing Status	Listed
Date Qualified	2023-01-24

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-PSGXDV
Manufacturer	LEDVANCE, LLC (formerly OSRAM SYLVANIA, INC)
Brand	LEDVANCE
Model Number	PANELF3BS035UNVD8SC714GWHTAA
Parent	Yes
Classification	Standard
DLC Family Code	QQQVYB
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Troffer
Primary Use Designation	1x4 Luminaires for Ambient Lighting of Interior Commercial Spaces

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	0-10V Analog
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	3850 lm
Reported Efficacy (AC)	110 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	84
Reported R9	11
Reported IES Rf	86
Reported IES Rg	96
Reported IES Rcs,h1	-11
Reported Minimum Light Output	2200 lm
Reported Maximum Light Output	3850 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	3850 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	35 W
Reported Total Harmonic Distortion	0.2 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	20 W
Reported Maximum Input Wattage	35
Reported Default Input Wattage	35 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	4173 lm
Tested Efficacy (AC)	115.35 lm/W
Tested CCT	3481 K

Tested CRI (Ra)	84
Tested R9	11
Tested IES Rf	86
Tested IES Rg	96
Tested IES Rcs,h1	-11 %
Tested Duv	0.0014

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	36.2 W
Tested Total Harmonic Distortion	12.8 %
Tested Power Factor	0.965

VERSION HISTORY VIEW DETAILS

2023-01-24	Listed	5.1	Standard
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