

DesignLights Consortium



Model Number	VOLUME6A/S032UNHD8SC7/22U/WH/[Blank,Options]
Classification	Standard
Primary Use	2x2 Luminaires for Ambient Lighting of Interior Commercial Spaces
Reported Input Wattage	32 W
Reported Light Output	4109 lm
Reported CCT	3500 K
Reported CRI (Ra)	83
Product ID	S-NSRVA2
DLC Family Code	CCCHXB
Listing Status	Listed
Date Qualified	2022-12-07

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-NSRVA2
Manufacturer	LEDVANCE, LLC (formerly OSRAM SYLVANIA, INC)
Brand	LEDVANCE
Model Number	VOLUME6A/S032UNHD8SC7/22U/WH/[Blank,Options]
Parent	Yes
Classification	Standard
DLC Family Code	CCCHXB
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Troffer
Primary Use Designation	2x2 Luminaires for Ambient Lighting of Interior Commercial Spaces

CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
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Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No Control Capability
Sensor Type	Multifunction 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	4109 lm
Reported Efficacy (AC)	128.4 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	83
Reported R9	10
Reported IES Rf	85
Reported IES Rg	97
Reported IES Rcs,h1	-12
Reported Minimum Light Output	2680 lm
Reported Maximum Light Output	4109 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	4109 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	32 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	20 W
Reported Maximum Input Wattage	32
Reported Default Input Wattage	32 W
Voltage Range	120-347 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	3904 lm

Tested Efficacy (AC)	125.22 lm/W
Tested CCT	3354 K
Tested CRI (Ra)	83
Tested R9	10
Tested IES Rf	85
Tested IES Rg	97
Tested IES Rcs,h1	-12 %
Tested Duv	0.00108

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	31.2 W
Tested Total Harmonic Distortion	5 %
Tested Power Factor	0.911

VERSION HISTORY VIEW DETAILS

2022-12-07	Listed	5.1	Standard
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