

# DesignLights Consortium



Model Number	VOLUME6A/S069UNHD8SC7/24U/WH/[Blank,Options]
Classification	Standard
Primary Use	2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces
Reported Input Wattage	69 W
Reported Light Output	8722 lm
Reported CCT	3500 K
Reported CRI (Ra)	83
Product ID	S-QOI7BV
DLC Family Code	<a href="#">CCCHXB</a>
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-QOI7BV
Manufacturer	LEDVANCE, LLC (formerly OSRAM SYLVANIA, INC)
Brand	LEDVANCE
Model Number	VOLUME6A/S069UNHD8SC7/24U/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	2x4 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	8722 lm
Reported Efficacy (AC)	126.4 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	83
Reported R9	13
Reported IES Rf	85
Reported IES Rg	97
Reported IES Rcs,h1	-11
Reported Minimum Light Output	6370 lm
Reported Maximum Light Output	8722 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	8722 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	69 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	49 W
Reported Maximum Input Wattage	69
Reported Default Input Wattage	69 W
Voltage Range	120-347 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	8455 lm

Tested Efficacy (AC)	125.41 lm/W
Tested CCT	3335 K
Tested CRI (Ra)	83
Tested R9	13
Tested IES Rf	85
Tested IES Rg	97
Tested IES Rcs,h1	-11 %
Tested Duv	0.00032

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	67.5 W
Tested Total Harmonic Distortion	8.3 %
Tested Power Factor	0.913

## VERSION HISTORY VIEW DETAILS

2022-12-07	Listed	5.1	Standard
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