

# DesignLights Consortium



Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	163.5 W
Reported Light Output	23119 lm
Reported CCT	5000 K
Reported CRI (Ra)	84
Product ID	S-OM9CWS
DLC Family Code	<a href="#">NNNPKK</a>
Listing Status	Listed
Date Qualified	2022-12-06

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-OM9CWS
Manufacturer	LEDVANCE, LLC (formerly OSRAM SYLVANIA, INC)
Brand	LEDVANCE
Model Number	LNHIBA5A/S165UNVD8SC14/12/WH/bc
Parent	No
Classification	Premium
DLC Family Code	NNNPKK
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	High-Bay
Primary Use Designation	High-Bay Luminaires for Commercial and Industrial Buildings

## CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
-------------------	-----

Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No Control Capability
Sensor Type	Multifunction Sensor,Sensor Receptacle,Daylight Sensing,Occupancy Sensing
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	23119 lm
Reported Efficacy (AC)	141.39 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	84
Reported R9	10
Reported IES Rf	84
Reported IES Rg	95
Reported IES Rcs,h1	-13
Reported Minimum Light Output	5822 lm
Reported Maximum Light Output	22532 lm
Reported Minimum CCT	4000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	22532 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	163.5 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	41.3 W
Reported Maximum Input Wattage	159.6
Reported Default Input Wattage	159.6 W
Voltage Range	120-277 V

## VERSION HISTORY VIEW DETAILS

2022-12-06	Listed	5.1	Premium
------------	--------	-----	---------