

DesignLights Consortium



Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	154.2 W
Reported Light Output	21773 lm
Reported CCT	3500 K
Reported CRI (Ra)	83
Product ID	S-DLNT8A
DLC Family Code	SLFAEE
Listing Status	Listed
Date Qualified	2022-10-06

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-DLNT8A
Manufacturer	LEDVANCE, LLC (formerly OSRAM SYLVANIA, INC)
Brand	LEDVANCE
Model Number	UFOHIBA3A/S150UNVD8SC7/YY/X (II)
Parent	Yes
Classification	Premium
DLC Family Code	SLFAEE
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
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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	Yes
Field Adjustable Distribution Type	Integral FALD

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	21773 lm
Reported Efficacy (AC)	141.19 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	83
Reported R9	8
Reported IES Rf	84
Reported IES Rg	97
Reported IES Rcs,h1	-12
Reported Minimum Light Output	14119 lm
Reported Maximum Light Output	21773 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	21773 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	154.2 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	100 W
Reported Maximum Input Wattage	154.2
Reported Default Input Wattage	154.2 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	21773 lm
Tested Efficacy (AC)	141.19 lm/W
Tested CCT	3432 K
Tested CRI (Ra)	83
Tested R9	8
Tested IES Rf	84
Tested IES Rg	97
Tested IES Rcs,h1	-12 %
Tested Duv	-0.0014
Field Adjustable Light Distribution Setting	Pointing Straight Down

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	154.2 W
Tested Total Harmonic Distortion	6.1 %
Tested Power Factor	0.959

PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	Download File
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VERSION HISTORY VIEW DETAILS

2022-10-06	Listed	5.1	Premium
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