

DesignLights Consortium



Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	487.2 W
Reported Light Output	72413 lm
Reported CCT	5000 K
Reported CRI (Ra)	82
Product ID	S-M09S3T
DLC Family Code	XXXEVI
Listing Status	Listed
Date Qualified	2023-05-10

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-M09S3T
Manufacturer	ASD Lighting Corp
Brand	ASD
Model Number	ASD-UHB3-500D50-[BLANK,MS]-[BK,WH,NK,BZ]
Parent	Yes
Classification	Premium
DLC Family Code	XXXEVI
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	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	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	72413 lm
Reported Efficacy (AC)	148.6 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	82
Reported R9	-2
Reported IES Rf	82
Reported IES Rg	93
Reported IES Rcs,h1	-14
Reported Minimum Light Output	62420 lm
Reported Maximum Light Output	72413 lm
Reported Default Light Output	72413 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	487.2 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	420 W
Reported Default Input Wattage	487.2 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	69589 lm
Tested Efficacy (AC)	143 lm/W

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	488.2 W
Tested Total Harmonic Distortion	13 %

PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	Download File
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VERSION HISTORY VIEW DETAILS

2023-05-10	Listed	5.1	Premium
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