

DesignLights Consortium



Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	496.9 W
Reported Light Output	69357 lm
Reported CCT	3000 K
Reported CRI (Ra)	80
Product ID	S-0ZX9Y7
DLC Family Code	MMMSYI
Listing Status	Listed
Date Qualified	2023-06-01

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-0ZX9Y7
Manufacturer	ASD Lighting Corp
Brand	ASD
Model Number	ASD-UHB3-500ADAC-[BLANK,MS]-[BK,WH,NK,BZ]
Parent	No
Classification	Premium
DLC Family Code	MMMSYI
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	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	69357 lm
Reported Efficacy (AC)	139.6 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	80
Reported R9	0
Reported IES Rf	81
Reported IES Rg	97
Reported IES Rcs,h1	-12
Reported Minimum Light Output	58628 lm
Reported Maximum Light Output	69357 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	69357 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	496.9 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	420 W
Reported Maximum Input Wattage	496.9
Reported Default Input Wattage	496.9 W
Voltage Range	120-277 V

VERSION HISTORY VIEW DETAILS

2023-06-01	Listed	5.1	Premium
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