

DesignLights Consortium



Model Number	ASD-UHB2A-ST-150[BK;WH;BR;SL]
Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	151.5 W
Reported Light Output	21982 lm
Reported CCT	3000 K
Reported CRI (Ra)	72
Product ID	S-6K09VK
DLC Family Code	MMMTPW
Listing Status	Listed
Date Qualified	2025-06-09

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-6K09VK
Manufacturer	ASD Lighting Corp
Brand	ASD
Model Number	ASD-UHB2A-ST-150[BK;WH;BR;SL]
Parent	Yes
Classification	Premium
DLC Family Code	MMMTPW
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	No
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No
Sensor Type	No
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No
Field Adjustable Light Output	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	21982 lm
Reported Efficacy (AC)	145.1 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	72
Reported R9	-29
Reported IES Rf	74
Reported IES Rg	96
Reported IES Rcs,h1	-16
Reported Minimum Light Output	14510 lm
Reported Maximum Light Output	21982 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	21982 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	151.5 W
Reported Total Harmonic Distortion	8.2 %
Reported Power Factor	0.952
Reported Minimum Input Wattage	100 W
Reported Maximum Input Wattage	151.5
Reported Default Input Wattage	151.5 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	21982 lm
Tested Efficacy (AC)	145.1 lm/W
Tested CCT	3070 K
Tested CRI (Ra)	72
Tested R9	-29
Tested IES Rf	74
Tested IES Rg	96
Tested IES Rcs,h1	-16 %
Tested Duv	-0.00097

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	151.49 W
Tested Total Harmonic Distortion	8.2 %
Tested Power Factor	0.952

VERSION HISTORY VIEW DETAILS

2025-06-09	Listed	5.1	Premium
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