

# DesignLights Consortium



Model Number	ASD-UFSHV-PRO-200-QB
Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	198.6 W
Reported Light Output	30754 lm
Reported CCT	3000 K
Reported CRI (Ra)	82
Product ID	S-TR8NH1
DLC Family Code	<a href="#">LLLCMM</a>
Listing Status	Listed
Date Qualified	2024-12-13

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-TR8NH1
Manufacturer	ASD Lighting Corp
Brand	ASD
Model Number	ASD-UFSHV-PRO-200-QB
Parent	Yes
Classification	Premium
DLC Family Code	LLLCMM
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	LLLC
Sensor Type	Occupancy Sensing
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	Zigbee, Bluetooth, WiFi
Field Adjustable Light Output	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	30754 lm
Reported Efficacy (AC)	154.82 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	82
Reported R9	6
Reported IES Rf	84
Reported IES Rg	97
Reported IES Rcs,h1	-12
Reported Minimum Light Output	15482 lm
Reported Maximum Light Output	30754 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	30754 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	198.6 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	100 W
Reported Maximum Input Wattage	198.6
Reported Default Input Wattage	198.6 W
Voltage Range	200-480 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	480
Tested Light Output	30520 lm
Tested Efficacy (AC)	154.8 lm/W
Tested CCT	3027 K
Tested CRI (Ra)	82

Tested R9	6
Tested IES Rf	84
Tested IES Rg	97
Tested IES Rcs,h1	-12 %
Tested Duv	-0.00012

### TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	197.16 W
Tested Total Harmonic Distortion	7.5 %
Tested Power Factor	0.928

### VERSION HISTORY VIEW DETAILS

2024-12-13	Listed	5.1	Premium
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