DesignLights Consortium

Model Number	ASD-UFSHV-PRO-300-QB
Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	295.5 W
Reported Light Output	46080 lm
Reported CCT	3000 K
Reported CRI (Ra)	83
Product ID	S-9W50RV
DLC Family Code	LLLCMM
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-9W50RV
Manufacturer	ASD Lighting Corp
Brand	ASD
Model Number	ASD-UFSHV-PRO-300-QB
Parent	No
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	46080 lm
Reported Efficacy (AC)	155.92 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	83
Reported R9	7
Reported IES Rf	85
Reported IES Rg	96
Reported IES Rcs,h1	-11
Reported Minimum Light Output	31184 lm
Reported Maximum Light Output	46080 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	46080 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	295.5 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	200 W
Reported Maximum Input Wattage	295.5
Reported Default Input Wattage	295.5 W
Voltage Range	200-480 V

VERSION HISTORY VIEW DETAILS

2024-12-13	Listed	5.1	Premium