

DesignLights Consortium



Model Number	ASD-CAN09S-A50[BK,WH,BR]-[BLANK,8EM,15EM]
Classification	Premium
Primary Use	Parking Garage Luminaires
Reported Input Wattage	50 W
Reported Light Output	6750 lm
Reported CCT	3000 K
Reported CRI (Ra)	82
Product ID	S-CHMVG1
DLC Family Code	SLFGBM
Listing Status	Listed
Date Qualified	2024-09-06

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-CHMVG1
Manufacturer	ASD Lighting Corp
Brand	ASD
Model Number	ASD-CAN09S-A50[BK,WH,BR]-[BLANK,8EM,15EM]
Parent	Yes
Classification	Premium
DLC Family Code	SLFGBM
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Mid Output
Primary Use Designation	Parking Garage Luminaires

CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
Dimming Capability and Range	Continuous Dimming to 10% or below

Integral Control Capability	LLLC
Sensor Type	Exterior Photocell, Multifunction Sensor, 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	6750 lm
Reported Efficacy (AC)	135 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	82
Reported R9	7
Reported IES Rf	84
Reported IES Rg	97
Reported IES Rcs,h1	-11
Reported Minimum Light Output	4050 lm
Reported Maximum Light Output	6750 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	6750 lm
Reported BUG Rating	B2 U3 G2

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	50 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	30 W
Reported Maximum Input Wattage	50
Reported Default Input Wattage	50 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	6567 lm
Tested Efficacy (AC)	133.58 lm/W
Tested CCT	3035 K

Tested CRI (Ra)	82
Tested R9	7
Tested IES Rf	84
Tested IES Rg	97
Tested IES Rcs,h1	-11 %
Tested Duv	-0.0012
Tested BUG Rating	B2 U3 G2

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	49.2 W
Tested Total Harmonic Distortion	14.9 %
Tested Power Factor	0.967

VERSION HISTORY VIEW DETAILS

2024-09-06	Listed	5.1	Premium
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