

DesignLights Consortium



DLC QPL / Products / Product Details

Model Number

ASD-CAN09S-A50[BK,WH,BR]-[BLANK,8EM,15EM]

Manufacturer

ASD Lighting Corp

Brand

ASD

SSL V6.0 Premium

SSL V5.1 Premium

Product ID: S-CHMVG1



Product Overview 19 fields

CATEGORY

Outdoor Luminaires

GENERAL APPLICATION

Mid Output

PRIMARY USE

Parking Garage Luminaires

CLASSIFICATION

Premium

TECHNICAL REQUIREMENTS VERSION

6.0

DLC FAMILY CODE

[SLFGBM](#)

BRAND

ASD

PARENT

Yes

LISTING STATUS

Listed

DATE QUALIFIED

2024-09-06

REPORTED INPUT WATTAGE

50.0 W

REPORTED LIGHT OUTPUT

6,750 lm

REPORTED CCT

3000 K

REPORTED CRI

82

REPORTED R9

7

REPORTED IES RF

84

REPORTED IES RG

97

REPORTED IES RCS,H1

-11

INPUT POWER TYPE

AC

SPECIFICATION SHEET

[S-CHMVG1 Specification Sheet](#) Date Updated: 2026-06-29

Version History 2 records

2026-07-24	Listed	6	Premium
2024-09-06	Listed	5.1	Premium

V6.0 Controls Options 0 records

Under Review

V5.1 Control Features 6 fields

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

Reported Photometric Performance 14 fields

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 7 fields**REPORTED INPUT WATTAGE**

50.0 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

50.0 W

VOLTAGE RANGE

120-277 V

Tested Photometric Performance 11 fields**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 3 fields

TESTED INPUT WATTAGE

49.2 W

TESTED TOTAL HARMONIC DISTORTION

14.9 %

TESTED POWER FACTOR

0.967

LUNA/Turtle Lighting/Amber No Applicable Data

Field Adjustability 28 fields

FIELD ADJUSTABLE LIGHT OUTPUT (FALO)

Yes

FALO LIGHT OUTPUT AND WATTAGE SETTINGS

Light Output	4050 lm	5400 lm	6750 lm	N/A	N/A	N/A	N/A	N/A
Wattage	30 W	40 W	50 W	N/A	N/A	N/A	N/A	N/A

FIELD ADJUSTABLE COLOR TEMPERATURE (FACT)

Yes

FACT SETTINGS

3000 K	3000 K	4000 K	5000 K	N/A	N/A	N/A	N/A	N/A
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FIELD ADJUSTABLE LIGHT DISTRIBUTION (FALD)
No

Tunability No Applicable Data

Solar No Applicable Data

Sustainability No Applicable Data

Product Images shown may not represent all capabilities or aesthetic options available for the associated model number