DesignLights Consortium



DLC QPL / Products / Product Details

Model Number

ASD-CAN07A-45[BK,WH,BR]-[BLANK,MS,8EM,15EM]

Manufacturer

ASD Lighting Corp

Brand

ASD

SSL V6.0 Standard

SSL V5.1 Premium

Product ID: S-KQ1MZC

Product Overview 19 fields

CATEGORY
Outdoor Luminaires

GENERAL APPLICATION
Mid Output

PRIMARY USE
Parking Garage Luminaires

CLASSIFICATION
Standard

TECHNICAL REQUIREMENTS VERSION
6.0

DLC FAMILY CODE
UUUVIF

BRAND
ASD

PARENT
Yes

LISTING STATUS
Listed

DATE QUALIFIED
2024-01-31

REPORTED INPUT WATTAGE
45.0 W

REPORTED LIGHT OUTPUT
5,760 lm

REPORTED CCT
3000 K

REPORTED CRI
84

REPORTED R9
11

REPORTED IES RF
86

REPORTED IES RG
97

REPORTED IES RCS,H1
-11

INPUT POWER TYPE
AC

SPECIFICATION SHEET
S-KQ1MZC Specification Sheet Date Updated: 2026-08-31

Version History 2 records

2026-09-29	Listed	6	Standard
2024-01-31	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
No

SENSOR TYPE
Occupancy Sensing

SSL V5 WIRED COMMUNICATION PROTOCOL
0-10V Analog

SSL V5 WIRELESS COMMUNICATION PROTOCOL
No

Reported Photometric Performance 14 fields

REPORTED LIGHT OUTPUT
5760 lm

REPORTED EFFICACY (AC)
128 lm/W

REPORTED CCT
3000 K

REPORTED CRI (RA)
84

REPORTED R9
11

REPORTED IES RF
86

REPORTED IES RG
97

REPORTED IES RCS,H1
-11

REPORTED MINIMUM LIGHT OUTPUT
5760 lm

REPORTED MAXIMUM LIGHT OUTPUT
5760 lm

REPORTED MINIMUM CCT
3000 K

REPORTED MAXIMUM CCT
5000 K

REPORTED DEFAULT LIGHT OUTPUT
5760 lm

REPORTED BUG RATING
B2 U1 G1

Reported Electrical Performance 7 fields

REPORTED INPUT WATTAGE
45.0 W

REPORTED TOTAL HARMONIC DISTORTION
15 %

REPORTED POWER FACTOR
0.9

REPORTED MINIMUM INPUT WATTAGE
45 W

REPORTED MAXIMUM INPUT WATTAGE
45

REPORTED DEFAULT INPUT WATTAGE
45.0 W

VOLTAGE RANGE
120-277 V

Tested Photometric Performance 11 fields

TESTED VOLTAGE FOR MINIMUM EFFICACY
120

TESTED LIGHT OUTPUT
5986 lm

TESTED EFFICACY (AC)
128.12 lm/W

TESTED CCT
2966 K

TESTED CRI (RA)
84

TESTED R9
11

TESTED IES RF
86

TESTED IES RG
97

TESTED IES RCS,H1
-11 %

TESTED DUV
-0.0016

TESTED BUG RATING
B2 U1 G1

Tested Electrical Performance 3 fields

TESTED INPUT WATTAGE
46.7 W

TESTED TOTAL HARMONIC DISTORTION
6.8 %

TESTED POWER FACTOR
0.963

LUNA/Turtle Lighting/Amber No Applicable Data

Field Adjustability 12 fields

FIELD ADJUSTABLE LIGHT OUTPUT (FALO)

No

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

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