# DesignLights Consortium



DLC QPL / Products / Product Details

Model Number

**ASD-LSF8-4A40[WH,BK]-[BLANK,10EM,QB,MS,QB-10EM,MS-10EM]**

Manufacturer

ASD Lighting Corp

Brand

ASD

SSL V6.0 Premium

SSL V5.1 Standard

Product ID: S-C6GH8H

## Product Overview 19 fields

**CATEGORY**
Indoor Luminaires

**GENERAL APPLICATION**
Linear Ambient

**PRIMARY USE**
Direct Linear Ambient Luminaires

**CLASSIFICATION**
Premium

**TECHNICAL REQUIREMENTS VERSION**
6.0

**DLC FAMILY CODE**
LLLCPV

**BRAND**
ASD

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**PARENT**
Yes

**LISTING STATUS**
Listed

**DATE QUALIFIED**
2024-12-16

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**REPORTED INPUT WATTAGE**
38.2 W

**REPORTED LIGHT OUTPUT**
5,349 lm

**REPORTED CCT**
3500 K

**REPORTED CRI**
84

**REPORTED R9**
13

**REPORTED IES RF**
85

**REPORTED IES RG**
96

**REPORTED IES RCS,H1**
-12

**INPUT POWER TYPE**
AC

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**SPECIFICATION SHEET**
S-C6GH8H Specification Sheet Date Updated: 2026-07-15

## Version History 2 records

| | | | |
|---|---|---|---|
| 2026-07-23 | Listed | 6 | Premium |
| 2024-12-16 | Listed | 5.1 | Standard |

## V6.0 Controls Options 3 records

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **QB** | **1** | 10V (wired) | Continuous | 10 | None | Other | None | None | None | N/A | N/A |
| **[blank]** | **1** | 10V (wired) | Continuous | 10 | None | Other | None | None | None | N/A | N/A |
| **MS** | **3A** | 10V (wired) | Continuous | 10 | Dip Switches or Dials | None | None | Occupancy only | Other | 25 | N/A |

## V5.1 Control Features 6 fields

**INTEGRAL CONTROLS**
No

**DIMMING CAPABILITY AND RANGE**
Continuous Dimming to 10% or below

**INTEGRAL CONTROL CAPABILITY**
No

**SENSOR TYPE**
No

**SSL V5 WIRED COMMUNICATION PROTOCOL**
0-10V Analog

**SSL V5 WIRELESS COMMUNICATION PROTOCOL**
No

## Reported Photometric Performance 9 fields

**REPORTED LIGHT OUTPUT**
5349 lm

**REPORTED EFFICACY (AC)**
140 lm/W

**REPORTED CCT**
3500 K

**REPORTED CRI (RA)**
84

REPORTED R9
13

REPORTED IES RF
85

REPORTED IES RG
96

REPORTED IES RCS,H1
-12

REPORTED DEFAULT LIGHT OUTPUT
5349 lm

## Reported Electrical Performance 5 fields

REPORTED INPUT WATTAGE
38.2 W

REPORTED TOTAL HARMONIC DISTORTION
15 %

REPORTED POWER FACTOR
0.9

REPORTED DEFAULT INPUT WATTAGE
38.0 W

VOLTAGE RANGE
120-277 V

## Tested Photometric Performance 10 fields

TESTED VOLTAGE FOR MINIMUM EFFICACY
277

TESTED LIGHT OUTPUT
5400 lm

TESTED EFFICACY (AC)
145.94 lm/W

TESTED CCT
4930 K

TESTED CRI (RA)
83

TESTED R9
15

TESTED IES RF
84

TESTED IES RG
96

**TESTED IES RCS,H1**
-12 %

**TESTED DUV**
0.0027

## Tested Electrical Performance 3 fields

**TESTED INPUT WATTAGE**
37 W

**TESTED TOTAL HARMONIC DISTORTION**
16.3 %

**TESTED POWER FACTOR**
0.975

## Indoor Amber No Applicable Data

## Field Adjustability 28 fields

**FIELD ADJUSTABLE LIGHT OUTPUT (FALO)**
Yes

**FALO LIGHT OUTPUT AND WATTAGE SETTINGS**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Light Output** | 2800 lm | 4200 lm | 5349 lm | N/A | N/A | N/A | N/A | N/A |
| **Wattage** | 20 W | 30 W | 38.21 W | N/A | N/A | N/A | N/A | N/A |

**FIELD ADJUSTABLE COLOR TEMPERATURE (FACT)**
Yes

**FACT SETTINGS**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3500 K | 3500 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