

# DesignLights Consortium



DLC QPL / Products / Product Details

Model Number

**ASD-LSF5-2A28AC-[Blank,4EM]-[Blank,MS]-[PRM,SW]**

Manufacturer

ASD Lighting Corp

Brand

ASD

SSL V6.0 Standard

SSL V5.1 Standard

Product ID: S-T8W1AO



## Product Overview 19 fields

**CATEGORY**

Indoor Luminaires

**GENERAL APPLICATION**

Linear Ambient

**PRIMARY USE**

Direct Linear Ambient Luminaires

**CLASSIFICATION**

Standard

**TECHNICAL REQUIREMENTS VERSION**

6.0

**DLC FAMILY CODE**

[NNNPKW](#)

**BRAND**

ASD

**PARENT**

No

**LISTING STATUS**

Listed

**DATE QUALIFIED**

2022-12-19

**REPORTED INPUT WATTAGE**

28.0 W

**REPORTED LIGHT OUTPUT**

3,814 lm

**REPORTED CCT**

3500 K

**REPORTED CRI**

82

**REPORTED R9**

7

**REPORTED IES RF**

84

**REPORTED IES RG**

97

**REPORTED IES RCS,H1**

-12

**INPUT POWER TYPE**

AC

**SPECIFICATION SHEET**

[S-T8W1AO Specification Sheet](#) Date Updated: 2026-06-08

**Version History** 2 records

|            |        |     |          |
|------------|--------|-----|----------|
| 2026-09-14 | Listed | 6   | Standard |
| 2022-12-19 | Listed | 5.1 | Standard |

## V6.0 Controls Options 1 records

|    |    |                |            |    |                             |      |      |                    |       |    |     |
|----|----|----------------|------------|----|-----------------------------|------|------|--------------------|-------|----|-----|
| MS | 3A | 10V<br>(wired) | Continuous | 10 | Dip<br>Switches<br>or Dials | None | None | Occupan<br>cy only | Other | 25 | N/A |
|----|----|----------------|------------|----|-----------------------------|------|------|--------------------|-------|----|-----|

## 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

Multifunction Sensor

### SSL V5 WIRED COMMUNICATION PROTOCOL

0-10V Analog

### SSL V5 WIRELESS COMMUNICATION PROTOCOL

No

## Reported Photometric Performance 9 fields

### REPORTED LIGHT OUTPUT

3814 lm

### REPORTED EFFICACY (AC)

136.21 lm/W

### REPORTED CCT

3500 K

### REPORTED CRI (RA)

82

### REPORTED R9

7

### REPORTED IES RF

84

**REPORTED IES RG**

97

**REPORTED IES RCS,H1**

-12

**REPORTED DEFAULT LIGHT OUTPUT**

3814 lm

**Reported Electrical Performance** 5 fields**REPORTED INPUT WATTAGE**

28.0 W

**REPORTED TOTAL HARMONIC DISTORTION**

20 %

**REPORTED POWER FACTOR**

0.9

**REPORTED DEFAULT INPUT WATTAGE**

28.0 W

**VOLTAGE RANGE**

120-277 V

**Tested Photometric Performance** No Applicable Data**Tested Electrical Performance** No Applicable Data**Indoor Amber** No Applicable Data**Field Adjustability** 28 fields**FIELD ADJUSTABLE LIGHT OUTPUT (FALO)**

Yes

**FALO LIGHT OUTPUT AND WATTAGE SETTINGS**

|                     |         |         |         |     |     |     |     |     |
|---------------------|---------|---------|---------|-----|-----|-----|-----|-----|
| <b>Light Output</b> | 2800 lm | 3312 lm | 3814 lm | N/A | N/A | N/A | N/A | N/A |
| <b>Wattage</b>      | 20 W    | 24 W    | 28 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