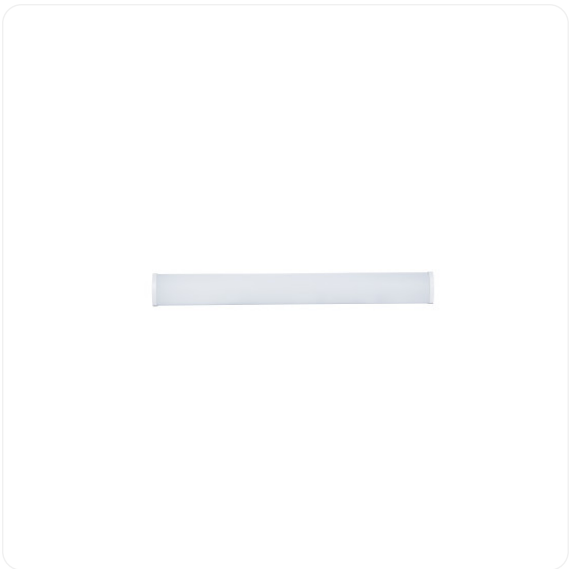


# DesignLights Consortium



DLC QPL / Products / Product Details

Model Number

**ASD-WRL6-4A46(Blank,-8EM, -MS, -MS-8EM)**

Manufacturer

ASD Lighting Corp

Brand

ASD

SSL V6.0 Standard

Product ID: S-12V8TP



## 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  
[PPPUSW](#)

BRAND  
ASD

PARENT  
Yes

LISTING STATUS  
Listed

DATE QUALIFIED  
2026-08-21

REPORTED INPUT WATTAGE  
46.0 W

REPORTED LIGHT OUTPUT  
5,750 lm

REPORTED CCT  
3000 K

REPORTED CRI  
83

REPORTED R9  
10

REPORTED IES RF  
85

REPORTED IES RG  
97

REPORTED IES RCS,H1  
-11

INPUT POWER TYPE  
AC

SPECIFICATION SHEET  
[S-12V8TP Specification Sheet](#) Date Updated: 2026-07-15

Version History 1 records

|            |        |   |          |
|------------|--------|---|----------|
| 2026-08-21 | Listed | 6 | Standard |
|------------|--------|---|----------|

V6.0 Controls Options 1 records

|       |   |                |                |   |      |                  |      |      |      |     |     |
|-------|---|----------------|----------------|---|------|------------------|------|------|------|-----|-----|
| Blank | 1 | 10V<br>(wired) | Continuo<br>us | 0 | None | Zhaga<br>Book 18 | None | None | None | N/A | N/A |
|-------|---|----------------|----------------|---|------|------------------|------|------|------|-----|-----|

## V5.1 Control Features 1 fields

### INTEGRAL CONTROL CAPABILITY

No

## Reported Photometric Performance 9 fields

### REPORTED LIGHT OUTPUT

5750 lm

### REPORTED EFFICACY (AC)

125 lm/W

### REPORTED CCT

3000 K

### REPORTED CRI (RA)

83

### REPORTED R9

10

### REPORTED IES RF

85

### REPORTED IES RG

97

### REPORTED IES RCS,H1

-11

### REPORTED DEFAULT LIGHT OUTPUT

5750 lm

## Reported Electrical Performance 5 fields

### REPORTED INPUT WATTAGE

46.0 W

### REPORTED TOTAL HARMONIC DISTORTION

7.6 %

### REPORTED POWER FACTOR

0.988

### REPORTED DEFAULT INPUT WATTAGE

46.0 W

**VOLTAGE RANGE**  
120-277 V

## Tested Photometric Performance 10 fields

**TESTED VOLTAGE FOR MINIMUM EFFICACY**  
120

**TESTED LIGHT OUTPUT**  
5726 lm

**TESTED EFFICACY (AC)**  
125.02 lm/W

**TESTED CCT**  
3009 K

**TESTED CRI (RA)**  
83

**TESTED R9**  
10

**TESTED IES RF**  
85

**TESTED IES RG**  
97

**TESTED IES RCS,H1**  
-11 %

**TESTED DUV**  
0.00023

## Tested Electrical Performance 3 fields

**TESTED INPUT WATTAGE**  
45.8 W

**TESTED TOTAL HARMONIC DISTORTION**  
7.6 %

**TESTED POWER FACTOR**  
0.988

**Indoor Amber** No Applicable Data

## Field Adjustability 28 fields

FIELD ADJUSTABLE LIGHT OUTPUT (FALO)

Yes

FALO LIGHT OUTPUT AND WATTAGE SETTINGS

|              |         |         |         |         |     |     |     |     |
|--------------|---------|---------|---------|---------|-----|-----|-----|-----|
| Light Output | 3360 lm | 4185 lm | 4940 lm | 5750 lm | N/A | N/A | N/A | N/A |
| Wattage      | 24 W    | 31 W    | 38 W    | 46 W    | N/A | N/A | N/A | N/A |

FIELD ADJUSTABLE COLOR TEMPERATURE (FACT)

Yes

FACT SETTINGS

|        |        |        |        |        |        |     |     |     |
|--------|--------|--------|--------|--------|--------|-----|-----|-----|
| 3000 K | 3000 K | 3500 K | 4000 K | 5000 K | 6500 K | 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