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 (wired)	Continuous	0	None	Zhaga 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