DesignLights Consortium



DLC QPL / Products / Product Details

Model Number

ASD-LSF5-4A44AC-[Blank,12EM]-[Blank,MS]-[PRM,SW]

Manufacturer

ASD Lighting Corp

Brand

ASD

SSL V6.0 Standard

SSL V5.1 Standard

Product ID: S-9Q46UN

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
Yes

LISTING STATUS
Listed

DATE QUALIFIED
2022-05-24

REPORTED INPUT WATTAGE
44.0 W

REPORTED LIGHT OUTPUT
5,724 lm

REPORTED CCT
3500 K

REPORTED CRI
83

REPORTED R9
12

REPORTED IES RF
84

REPORTED IES RG
97

REPORTED IES RCS,H1
-12

INPUT POWER TYPE
AC

SPECIFICATION SHEET
S-9Q46UN Specification Sheet Date Updated: 2026-06-08

Version History 2 records

2026-09-14	Listed	6	Standard
2022-05-24	Listed	5.1	Standard

V6.0 Controls Options 1 records

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
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 9 fields

REPORTED LIGHT OUTPUT
5724 lm

REPORTED EFFICACY (AC)
130.09 lm/W

REPORTED CCT
3500 K

REPORTED CRI (RA)
83

REPORTED R9
12

REPORTED IES RF
84

REPORTED IES RG
97

REPORTED IES RCS,H1
-12

REPORTED DEFAULT LIGHT OUTPUT
5724 lm

Reported Electrical Performance 5 fields

REPORTED INPUT WATTAGE
44.0 W

REPORTED TOTAL HARMONIC DISTORTION
20 %

REPORTED POWER FACTOR
0.9

REPORTED DEFAULT INPUT WATTAGE
44.0 W

VOLTAGE RANGE
120-277 V

Tested Photometric Performance 10 fields

TESTED VOLTAGE FOR MINIMUM EFFICACY
120

TESTED LIGHT OUTPUT
5721 lm

TESTED EFFICACY (AC)
134.89 lm/W

TESTED CCT
3437 K

TESTED CRI (RA)
83

TESTED R9
10

TESTED IES RF
84

TESTED IES RG
97

TESTED IES RCS,H1
-12 %

TESTED DUV
-0.000082

Tested Electrical Performance 3 fields

TESTED INPUT WATTAGE
42.41 W

TESTED TOTAL HARMONIC DISTORTION
11.6 %

TESTED POWER FACTOR
0.95

Indoor Amber No Applicable Data

Field Adjustability 28 fields

FIELD ADJUSTABLE LIGHT OUTPUT (FALO)
Yes

FALO LIGHT OUTPUT AND WATTAGE SETTINGS

Light Output	2970 lm	3724 lm	4752 lm	5724 lm	N/A	N/A	N/A	N/A
Wattage	22 W	28 W	36 W	44 W	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