

DesignLights Consortium



DLC QPL / Products / Product Details

Model Number

ASD-LSF5-8A90AC-[Blank,EM]-[Blank,MS]-[PRM,SW]

Manufacturer

ASD Lighting Corp

Brand

ASD

SSL V6.0 Standard

SSL V5.1 Standard

SSL V5.0 Premium

Product ID: PLT1PBQ3ONPH



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

2020-08-10

REPORTED INPUT WATTAGE

90.0 W

REPORTED LIGHT OUTPUT

12,357 lm

REPORTED CCT

3500 K

REPORTED CRI

83

REPORTED R9

10

REPORTED IES RF

84

REPORTED IES RG

96

REPORTED IES RCS,H1

-12

INPUT POWER TYPE

AC

SPECIFICATION SHEET

[PLT1PBQ3ONPH Specification Sheet](#) Date Updated: 2026-06-08

Version History 3 records

2026-09-14	Listed	6	Standard
2022-05-24	Listed	5.1	Standard
2020-08-10	Listed	5	Premium

V6.0 Controls Options 1 records

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

12357 lm

REPORTED EFFICACY (AC)

137.3 lm/W

REPORTED CCT

3500 K

REPORTED CRI (RA)

83

REPORTED R9

10

REPORTED IES RF

84

REPORTED IES RG

96

REPORTED IES RCS,H1

-12

REPORTED DEFAULT LIGHT OUTPUT

12357 lm

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

90.0 W

REPORTED TOTAL HARMONIC DISTORTION

20 %

REPORTED POWER FACTOR

0.9

REPORTED DEFAULT INPUT WATTAGE

90.0 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

Light Output	6864 lm	9452 lm	12357 lm	N/A	N/A	N/A	N/A	N/A
Wattage	48 W	68 W	90 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
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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