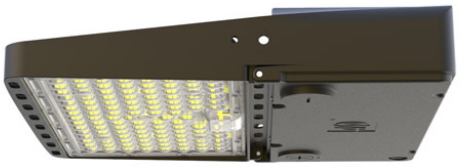
DesignLights Consortium



DLC QPL / Products / Product Details

Model Number

ASD-LSB5B-PRO-150[BK;WH;BR;SL]

Manufacturer

ASD Lighting Corp

Brand

ASD

SSL V6.0 Premium

SSL V5.1 Premium

Product ID: S-177Z24

Product Overview 19 fields

CATEGORY

Outdoor Luminaires

GENERAL APPLICATION

High Output

PRIMARY USE

Outdoor Pole/Arm-Mounted Area and Roadway Luminaires

CLASSIFICATION
Premium

TECHNICAL REQUIREMENTS VERSION
6.0

DLC FAMILY CODE
MMMTHT

BRAND
ASD

PARENT
Yes

LISTING STATUS
Listed

DATE QUALIFIED
2024-06-19

REPORTED INPUT WATTAGE
149.3 W

REPORTED LIGHT OUTPUT
22,165 lm

REPORTED CCT
3000 K

REPORTED CRI
73

REPORTED R9
-28

REPORTED IES RF
75

REPORTED IES RG
95

REPORTED IES RCS,H1
-16

INPUT POWER TYPE
AC

SPECIFICATION SHEET
S-177Z24 Specification Sheet Date Updated: 2026-06-26

Version History 2 records

2026-07-20	Listed	6	Premium
2026-05-29	Listed	5.1	Premium

V6.0 Controls Options 1 records

Blank	**1**	10V (wired)	Continuous	10	None	Zhaga Book 18	None	None	None	N/A	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
Sensor Receptacle, Occupancy Sensing

SSL V5 WIRED COMMUNICATION PROTOCOL
0-10V Analog

SSL V5 WIRELESS COMMUNICATION PROTOCOL
No

Reported Photometric Performance 14 fields

REPORTED LIGHT OUTPUT
22165 lm

REPORTED EFFICACY (AC)
148.5 lm/W

REPORTED CCT
3000 K

REPORTED CRI (RA)
73

REPORTED R9
-28

REPORTED IES RF
75

REPORTED IES RG
95

REPORTED IES RCS,H1
-16

REPORTED MINIMUM LIGHT OUTPUT
14850 lm

REPORTED MAXIMUM LIGHT OUTPUT
22165 lm

REPORTED MINIMUM CCT
3000 K

REPORTED MAXIMUM CCT
5000 K

REPORTED DEFAULT LIGHT OUTPUT
22165 lm

REPORTED BUG RATING
B4 U2 G4

Reported Electrical Performance 7 fields

REPORTED INPUT WATTAGE
149.3 W

REPORTED TOTAL HARMONIC DISTORTION
6.4 %

REPORTED POWER FACTOR
0.95

REPORTED MINIMUM INPUT WATTAGE
100 W

REPORTED MAXIMUM INPUT WATTAGE
149.3

REPORTED DEFAULT INPUT WATTAGE
149.3 W

VOLTAGE RANGE
120-277 V

Tested Photometric Performance 11 fields

TESTED VOLTAGE FOR MINIMUM EFFICACY
120

TESTED LIGHT OUTPUT
22165 lm

TESTED EFFICACY (AC)
148.5 lm/W

TESTED CCT
2923 K

TESTED CRI (RA)
73

TESTED R9
-28

TESTED IES RF
75

TESTED IES RG
95

TESTED IES RCS,H1
-16 %

TESTED DUV
-0.00295

TESTED BUG RATING
B4 U2 G4

Tested Electrical Performance 3 fields

TESTED INPUT WATTAGE
149.3 W

TESTED TOTAL HARMONIC DISTORTION
6.4 %

TESTED POWER FACTOR
0.952

LUNA/Turtle Lighting/Amber No Applicable Data

Field Adjustability 28 fields

FIELD ADJUSTABLE LIGHT OUTPUT (FALO)
Yes

FALO LIGHT OUTPUT AND WATTAGE SETTINGS

Light Output	14850 lm	17820 lm	22165 lm	N/A	N/A	N/A	N/A	N/A
Wattage	100 W	120 W	149.3 W	N/A	N/A	N/A	N/A	N/A

FIELD ADJUSTABLE COLOR TEMPERATURE (FACT)
Yes

FACT SETTINGS

3000 K	3000 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