DesignLights Consortium

DLC QPL / Products / Product Details

Model Number

ASD-BSP-22A40

Manufacturer

ASD Lighting Corp

Brand

ASD

SSL V6.0 Standard

Product ID: S-RBN81J

Product Overview 19 fields

CATEGORY
Indoor Luminaires

GENERAL APPLICATION
Troffer

PRIMARY USE
2x2 Luminaires for Ambient Lighting of Interior Commercial Spaces

CLASSIFICATION
Standard

TECHNICAL REQUIREMENTS VERSION
6.0

DLC FAMILY CODE
YZTGYZ

BRAND
ASD

PARENT
Yes

LISTING STATUS
Listed

DATE QUALIFIED
2026-07-06

REPORTED INPUT WATTAGE
40.0 W

REPORTED LIGHT OUTPUT
5,000 lm

REPORTED CCT
3500 K

REPORTED CRI
80

REPORTED R9
18

REPORTED IES RF
84

REPORTED IES RG
98

REPORTED IES RCS,H1
-10

INPUT POWER TYPE
AC

SPECIFICATION SHEET
S-RBN81J Specification Sheet Date Updated: 2026-06-04

Version History 1 records

2026-07-06	Listed	6	Standard

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 1 fields

INTEGRAL CONTROL CAPABILITY
No

Reported Photometric Performance 9 fields

REPORTED LIGHT OUTPUT
5000 lm

REPORTED EFFICACY (AC)
125 lm/W

REPORTED CCT
3500 K

REPORTED CRI (RA)
80

REPORTED R9
18

REPORTED IES RF
84

REPORTED IES RG
98

REPORTED IES RCS,H1
-10

REPORTED DEFAULT LIGHT OUTPUT
5000 lm

Reported Electrical Performance 5 fields

REPORTED INPUT WATTAGE
40.0 W

REPORTED TOTAL HARMONIC DISTORTION
13.6 %

REPORTED POWER FACTOR
0.93

REPORTED DEFAULT INPUT WATTAGE
40.0 W

VOLTAGE RANGE
120-277 V

Tested Photometric Performance 10 fields

TESTED VOLTAGE FOR MINIMUM EFFICACY
277

TESTED LIGHT OUTPUT
4638 lm

TESTED CCT
3618 K

TESTED CRI (RA)
83

TESTED R9
18

TESTED IES RF
83

TESTED IES RG
99

TESTED IES RCS,H1
-11 %

TESTED DUV
0.0019

TESTED EFFICACY (DC)
124.75 lm/W

Tested Electrical Performance 3 fields

TESTED INPUT WATTAGE
37.18 W

TESTED TOTAL HARMONIC DISTORTION
13.6 %

TESTED POWER FACTOR
0.93

Indoor Amber No Applicable Data

Field Adjustability 28 fields

FIELD ADJUSTABLE LIGHT OUTPUT (FALO)

Yes

FALO LIGHT OUTPUT AND WATTAGE SETTINGS

Light Output	3125 lm	3750 lm	5000 lm	N/A	N/A	N/A	N/A	N/A
Wattage	25 W	30 W	40 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

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