DesignLights Consortium

DLC QPL / Products / Product Details

Model Number

ASD-LTRK-24A45-(BLANK/EM)

Manufacturer

ASD Lighting Corp

Brand

ASD

SSL V6.0 Standard

Product ID: S-256C2S

Product Overview 19 fields

CATEGORY
Indoor Retrofit Kit

GENERAL APPLICATION
Troffer

PRIMARY USE
Integrated Retrofit Kits for 2x4 Luminaires

CLASSIFICATION
Standard

TECHNICAL REQUIREMENTS VERSION
6.0

DLC FAMILY CODE
NWSSZN

BRAND
ASD

PARENT
Yes

LISTING STATUS
Listed

DATE QUALIFIED
2026-06-18

REPORTED INPUT WATTAGE
45.0 W

REPORTED LIGHT OUTPUT
5,850 lm

REPORTED CCT
3500 K

REPORTED CRI
82

REPORTED R9
7

REPORTED IES RF
83

REPORTED IES RG
97

REPORTED IES RCS,H1
-12

INPUT POWER TYPE
AC

SPECIFICATION SHEET
S-256C2S Specification Sheet Date Updated: 2026-04-02

Version History 1 records

2026-06-18	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
5850 lm

REPORTED EFFICACY (AC)
130 lm/W

REPORTED CCT
3500 K

REPORTED CRI (RA)
82

REPORTED R9
7

REPORTED IES RF
83

REPORTED IES RG
97

REPORTED IES RCS,H1
-12

REPORTED DEFAULT LIGHT OUTPUT
5850 lm

Reported Electrical Performance 5 fields

REPORTED INPUT WATTAGE
45.0 W

REPORTED TOTAL HARMONIC DISTORTION
6.3 %

REPORTED POWER FACTOR
0.986

REPORTED DEFAULT INPUT WATTAGE
45.0 W

VOLTAGE RANGE
120-277 V

Tested Photometric Performance 10 fields

TESTED VOLTAGE FOR MINIMUM EFFICACY
120

TESTED LIGHT OUTPUT
5813 lm

TESTED EFFICACY (AC)
134.41 lm/W

TESTED CCT
3406 K

TESTED CRI (RA)
82

TESTED R9
7

TESTED IES RF
83

TESTED IES RG
97

TESTED IES RCS,H1
-12 %

TESTED DUV
0.00063

Tested Electrical Performance 3 fields

TESTED INPUT WATTAGE
43.25 W

TESTED TOTAL HARMONIC DISTORTION
6.7 %

TESTED POWER FACTOR
0.986

Indoor Amber No Applicable Data

Field Adjustability 28 fields

FIELD ADJUSTABLE LIGHT OUTPUT (FALO)

Yes

FALO LIGHT OUTPUT AND WATTAGE SETTINGS

Light Output	4760 lm	5130 lm	5850 lm	N/A	N/A	N/A	N/A	N/A
Wattage	34 W	38 W	45 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