

DesignLights Consortium



Model Number	ASD-SFL[Blank;2]-20[BK;WH;NK;BR]-[Blank;SC]
Classification	Standard
Primary Use	Architectural Flood and Spot Luminaires
Reported Input Wattage	20 W
Reported Light Output	2400 lm
Reported CRI (Ra)	80
Product ID	S-ZW28BS
DLC Family Code	XXXFKO
Listing Status	Listed
Date Qualified	2024-04-02
Reported CCT	2700 K
Specification Sheet	S-ZW28BS Specification Sheet Date Updated: 2026-04-24

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	6.0
Product ID	S-ZW28BS
Manufacturer	ASD Lighting Corp
Brand	ASD
Model Number	ASD-SFL[Blank;2]-20[BK;WH;NK;BR]-[Blank;SC]
Parent	No
Classification	Standard
DLC Family Code	XXXFKO
Input Power Type	AC
Field Adjustable Color Temperature	Yes
Solar	No

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Low Output

Primary Use Designation	Architectural Flood and Spot Luminaires
Warm-Dimming	No

V5.1 CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No
Sensor Type	Exterior Photocell, Occupancy Sensing
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No

V6.0 CONTROLS OPTIONS VIEW DETAILS

Under Review

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	2400 lm
Reported Efficacy (AC)	120 lm/W
Reported CCT	2700 K
Reported CRI (Ra)	80
Reported R9	16
Reported IES Rf	85
Reported IES Rg	99
Reported IES Rcs,h1	-10
Reported Minimum Light Output	2400 lm
Reported Maximum Light Output	2400 lm
Reported Minimum CCT	2700 K
Reported Maximum CCT	5000 K
Reported Default Light Output	2400 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	20 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	20 W
Reported Maximum Input Wattage	20
Reported Default Input Wattage	20 W

Voltage Range	120-120 V
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TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	2430 lm
Tested Efficacy (AC)	118.47 lm/W
Tested CCT	2641 K
Tested CRI (Ra)	84
Tested R9	16
Tested IES Rf	85
Tested IES Rg	99
Tested IES Rcs,h1	-10 %
Tested Duv	-0.0033

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	20.5 W
Tested Total Harmonic Distortion	12.5 %
Tested Power Factor	0.98

FIELD ADJUSTABILITY VIEW DETAILS

Field Adjustable Light Output	No
Field Adjustable Light Distribution	No
Reported Default CCT	2700
Reported CCT Setting 1	2700
Reported CCT Setting 2	3000
Reported CCT Setting 3	3500
Reported CCT Setting 4	4000
Reported CCT Setting 5	5000
Aimable	Yes
Levelable	No

TUNABILITY VIEW DETAILS

CCT-Tunable	No
Full Color-Tunable	No

VERSION HISTORY VIEW DETAILS

2026-05-05	Listed	6	Standard
2024-04-02	Listed	5.1	Premium

Product Images shown may not represent all capabilities or aesthetic options available for the associated model number