

DesignLights Consortium



Model Number	ASD-FL2-80[WH;BK;BR;NK]-PC-[AM;FL]
Classification	Premium
Primary Use	Architectural Flood and Spot Luminaires
Reported Input Wattage	80 W
Reported Light Output	12078 lm
Reported CRI (Ra)	83
Product ID	S-QFG348
DLC Family Code	ZNMBLT
Listing Status	Listed
Date Qualified	2026-01-12
Reported CCT	3000 K
Specification Sheet	S-QFG348 Specification Sheet Date Updated: 2026-03-11

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	6.0
Product ID	S-QFG348
Manufacturer	ASD Lighting Corp
Brand	ASD
Model Number	ASD-FL2-80[WH;BK;BR;NK]-PC-[AM;FL]
Parent	Yes
Classification	Premium
DLC Family Code	ZNMBLT
Input Power Type	AC
Field Adjustable Color Temperature	Yes
Solar	No

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
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General Application	High 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
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	12078 lm
Reported Efficacy (AC)	150.9 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	83
Reported R9	10
Reported IES Rf	84
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Minimum Light Output	4500 lm
Reported Maximum Light Output	12078 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	12078 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	80 W
Reported Total Harmonic Distortion	8.9 %
Reported Power Factor	0.96
Reported Minimum Input Wattage	30 W
Reported Maximum Input Wattage	80

Reported Default Input Wattage	80 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	12058 lm
Tested Efficacy (AC)	150.26 lm/W
Tested CCT	3006 K
Tested CRI (Ra)	83
Tested R9	10
Tested IES Rf	85
Tested IES Rg	96
Tested IES Rcs,h1	-11 %
Tested Duv	-0.001

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	80.25 W
Tested Total Harmonic Distortion	8.9 %
Tested Power Factor	0.96

FIELD ADJUSTABILITY VIEW DETAILS

Field Adjustable Light Output	Yes
Field Adjustable Light Distribution	No
Reported Light Output Setting 1	4527 lm
Reported Wattage Setting 1	30 W
Reported Light Output Setting 2	8299.5 lm
Reported Wattage Setting 2	55 W
Reported Light Output Setting 3	12078 lm
Reported Wattage Setting 3	80.04 W
Reported Default CCT	3000
Reported CCT Setting 1	3000
Reported CCT Setting 2	4000
Reported CCT Setting 3	5000
Aimable	Yes
Levelable	No

TUNABILITY VIEW DETAILS

CCT-Tunable	No
Full Color-Tunable	No

VERSION HISTORY VIEW DETAILS

2026-04-01	Listed	6	Premium
2026-01-12	Listed	5.1	Premium

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