

DesignLights Consortium



Model Number	ESXF2 ALO SWW2 KY DDB
Classification	Premium
Primary Use	Architectural Flood and Spot Luminaires
Reported Input Wattage	56 W
Reported Light Output	7223 lm
Reported CCT	3000 K
Reported CRI (Ra)	80
Product ID	S-0FNJAC
DLC Family Code	PPPTRY
Listing Status	Listed
Date Qualified	2022-06-06

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-0FNJAC
Manufacturer	Acuity Brands Lighting
Brand	Lithonia Lighting
Model Number	ESXF2 ALO SWW2 KY DDB
Parent	Yes
Classification	Premium
DLC Family Code	PPPTRY
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Mid Output
Primary Use Designation	Architectural Flood and Spot Luminaires

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
Field Adjustable Light Output	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	Yes
Field Adjustable Distribution Type	Integral FALD

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	7223 lm
Reported Efficacy (AC)	129 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	80
Reported R9	20
Reported IES Rf	85
Reported IES Rg	97
Reported IES Rcs,h1	-12
Reported Minimum Light Output	3377 lm
Reported Maximum Light Output	7680 lm
Reported Minimum CCT	3000.0 K
Reported Maximum CCT	5000.0 K
Reported Default Light Output	7680 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	56 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	22 W
Reported Maximum Input Wattage	56
Reported Default Input Wattage	56 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	277
Tested Light Output	7481 lm
Tested Efficacy (AC)	128.12 lm/W
Tested CCT	3143 K
Tested CRI (Ra)	83
Tested R9	8
Tested IES Rf	85
Tested IES Rg	98
Tested IES Rcs,h1	-11 %
Tested Duv	-0.0015
Field Adjustable Light Distribution Setting	Straight Down

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	58.4 W
Tested Total Harmonic Distortion	17.5 %
Tested Power Factor	0.933

VERSION HISTORY VIEW DETAILS

2022-06-06	Listed	5.1	Premium
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