

DesignLights Consortium



Model Number	ESXF4 ALO SWW2 YS DDB
Classification	Premium
Primary Use	Architectural Flood and Spot Luminaires
Reported Input Wattage	150 W
Reported Light Output	19583 lm
Reported CCT	3000 K
Reported CRI (Ra)	80
Product ID	S-K7SWB8
DLC Family Code	PPPTSA
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-K7SWB8
Manufacturer	Acuity Brands Lighting
Brand	Lithonia Lighting
Model Number	ESXF4 ALO SWW2 YS DDB
Parent	No
Classification	Premium
DLC Family Code	PPPTSA
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	High 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	19583 lm
Reported Efficacy (AC)	131 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	-10
Reported Minimum Light Output	15508 lm
Reported Maximum Light Output	20819 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	20819 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	150 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	111 W
Reported Maximum Input Wattage	150
Reported Default Input Wattage	150 W

Voltage Range	120-277 V
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TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Field Adjustable Light Distribution Setting	Straight Down
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VERSION HISTORY VIEW DETAILS

2022-06-06	Listed	5.1	Premium
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