

DesignLights Consortium



Model Number	ESXF5 ALO SWW2 UVOLT YS DDB
Classification	Premium
Primary Use	Architectural Flood and Spot Luminaires
Reported Input Wattage	341.3 W
Reported Light Output	46678 lm
Reported CCT	3000 K
Reported CRI (Ra)	80
Product ID	S-LCD2KO
DLC Family Code	XXXFEQ
Listing Status	Listed
Date Qualified	2023-10-16

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-LCD2KO
Manufacturer	Acuity Brands Lighting
Brand	Lithonia Lighting
Model Number	ESXF5 ALO SWW2 UVOLT YS DDB
Parent	Yes
Classification	Premium
DLC Family Code	XXXFEQ
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Very 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	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	46678 lm
Reported Efficacy (AC)	136.76 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	80
Reported R9	4
Reported IES Rf	83
Reported IES Rg	97
Reported IES Rcs,h1	-12
Reported Minimum Light Output	28596 lm
Reported Maximum Light Output	46678 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	46678 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	341.3 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	177 W
Reported Maximum Input Wattage	342
Reported Default Input Wattage	321.5 W
Voltage Range	120-347 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	46678 lm
Tested Efficacy (AC)	136.76 lm/W
Tested CCT	3010 K
Tested CRI (Ra)	81
Tested R9	4
Tested IES Rf	83
Tested IES Rg	97
Tested IES Rcs,h1	-12 %
Tested Duv	-0.0019

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	341.3 W
Tested Total Harmonic Distortion	15.1 %
Tested Power Factor	0.932

VERSION HISTORY VIEW DETAILS

2023-10-16	Listed	5.1	Premium
------------	--------	-----	---------