

# DesignLights Consortium



Model Number	LFLD3W80-3E1-U[D,B,S]/PS
Classification	Premium
Primary Use	Architectural Flood and Spot Luminaires
Reported Input Wattage	77.7 W
Reported Light Output	10584 lm
Reported CCT	3000 K
Reported CRI (Ra)	82
Product ID	S-YSFS0L
DLC Family Code	<a href="#">BCBABW</a>
Listing Status	Listed
Date Qualified	2024-03-04

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-YSFS0L
Manufacturer	Archipelago Lighting, Inc.
Brand	Archipelago
Model Number	LFLD3W80-3E1-U[D,B,S]/PS
Parent	No
Classification	Premium
DLC Family Code	BCBABW
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	10584 lm
Reported Efficacy (AC)	136.18 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	82
Reported R9	4
Reported IES Rf	84
Reported IES Rg	94
Reported IES Rcs,h1	-13
Reported Minimum Light Output	4725 lm
Reported Maximum Light Output	10584 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	10584 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	77.7 W
Reported Total Harmonic Distortion	14.1 %
Reported Power Factor	0.901
Reported Minimum Input Wattage	35 W
Reported Maximum Input Wattage	77.7
Reported Default Input Wattage	77.7 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Field Adjustable Light Distribution Setting	Straight Down
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**VERSION HISTORY VIEW DETAILS**

2024-03-04	Listed	5.1	Premium
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