

DesignLights Consortium



Model Number	LFLD3W150-3E1-U[D,B,S]/PS
Classification	Premium
Primary Use	Architectural Flood and Spot Luminaires
Reported Input Wattage	150.3 W
Reported Light Output	20314 lm
Reported CCT	3000 K
Reported CRI (Ra)	82
Product ID	S-XXRW4N
DLC Family Code	BCBABW
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-XXRW4N
Manufacturer	Archipelago Lighting, Inc.
Brand	Archipelago
Model Number	LFLD3W150-3E1-U[D,B,S]/PS
Parent	Yes
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	20314 lm
Reported Efficacy (AC)	135.17 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	82
Reported R9	5
Reported IES Rf	84
Reported IES Rg	94
Reported IES Rcs,h1	-13
Reported Minimum Light Output	13500 lm
Reported Maximum Light Output	20314 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	20314 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	150.3 W
Reported Total Harmonic Distortion	10.9 %
Reported Power Factor	0.931
Reported Minimum Input Wattage	100 W
Reported Maximum Input Wattage	150.3
Reported Default Input Wattage	150.3 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	20314 lm
Tested Efficacy (AC)	135.17 lm/W
Tested CCT	3001 K
Tested CRI (Ra)	82
Tested R9	5
Tested IES Rf	84
Tested IES Rg	94
Tested IES Rcs,h1	-13 %
Tested Duv	-0.0002
Field Adjustable Light Distribution Setting	Straight Down

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	150.3 W
Tested Total Harmonic Distortion	11 %
Tested Power Factor	0.93

VERSION HISTORY VIEW DETAILS

2024-03-04	Listed	5.1	Premium
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