

# DesignLights Consortium



Model Number	LFLD3W35-3E1-U[D,B,S]/PS
Classification	Premium
Primary Use	Architectural Flood and Spot Luminaires
Reported Input Wattage	34.5 W
Reported Light Output	4673 lm
Reported CCT	3000 K
Reported CRI (Ra)	82
Product ID	S-7KN0CR
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-7KN0CR
Manufacturer	Archipelago Lighting, Inc.
Brand	Archipelago
Model Number	LFLD3W35-3E1-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	Low 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	4673 lm
Reported Efficacy (AC)	135.63 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	2025 lm
Reported Maximum Light Output	4673 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	4673 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	34.5 W
Reported Total Harmonic Distortion	10.9 %
Reported Power Factor	0.906
Reported Minimum Input Wattage	15 W
Reported Maximum Input Wattage	34.5
Reported Default Input Wattage	34.5 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	4673 lm
Tested Efficacy (AC)	135.63 lm/W
Tested CCT	3030 K
Tested CRI (Ra)	82
Tested R9	4
Tested IES Rf	84
Tested IES Rg	94
Tested IES Rcs,h1	-13 %
Field Adjustable Light Distribution Setting	Straight Down

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	34.5 W
Tested Total Harmonic Distortion	11.3 %
Tested Power Factor	0.884

VERSION HISTORY VIEW DETAILS

2024-03-04	Listed	5.1	Premium
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