

# DesignLights Consortium



Model Number	LWRL2-2035CS[Blank;-S47/BTLE;][Blank;-EM08]
Classification	Premium
Primary Use	Stairwell and Passageway Luminaires
Reported Input Wattage	33.7 W
Reported Light Output	4138 lm
Reported CCT	3000 K
Reported CRI (Ra)	83
Product ID	S-T5FBEA
DLC Family Code	<a href="#">XXXFCI</a>
Listing Status	Listed
Date Qualified	2023-09-11

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-T5FBEA
Manufacturer	Archipelago Lighting, Inc.
Brand	Archipelago
Model Number	LWRL2-2035CS[Blank;-S47/BTLE;][Blank;-EM08]
Parent	Yes
Classification	Premium
DLC Family Code	XXXFCI
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Low Output
Primary Use Designation	Stairwell and Passageway Luminaires

## CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No
Sensor Type	Occupancy Sensing
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	4138 lm
Reported Efficacy (AC)	122.89 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	83
Reported R9	9
Reported IES Rf	84
Reported IES Rg	97
Reported IES Rcs,h1	-12
Reported Minimum Light Output	2458 lm
Reported Maximum Light Output	4138 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	4138 lm
Reported BUG Rating	B2 U3 G1

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	33.7 W
Reported Total Harmonic Distortion	17.2 %
Reported Power Factor	0.962
Reported Minimum Input Wattage	20 W
Reported Maximum Input Wattage	33.7
Reported Default Input Wattage	33.7 W
Voltage Range	120-277

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	277
Tested Light Output	4071 lm
Tested Efficacy (AC)	120.25 lm/W
Tested CCT	2912 K
Tested CRI (Ra)	83
Tested R9	9
Tested IES Rf	84
Tested IES Rg	96
Tested IES Rcs,h1	-11 %
Tested Duv	-0.0012
Tested BUG Rating	B2 U3 G1

### TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	33.9 W
Tested Total Harmonic Distortion	17.2 %
Tested Power Factor	0.962

### VERSION HISTORY VIEW DETAILS

2024-04-24	Listed	5.1	Premium
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