

# DesignLights Consortium



Classification	Premium
Primary Use	Low-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	63.6 W
Reported Light Output	8548 lm
Reported CCT	3500 K
Reported CRI (Ra)	85
Product ID	S-1CMLRV
DLC Family Code	<a href="#">LLLCEW</a>
Listing Status	Listed
Date Qualified	2022-04-12

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-1CMLRV
Manufacturer	Archipelago Lighting, Inc.
Brand	Archipelago
Model Number	LLSN3W-35/40/50K-8S3-H[A,B,C,D,Blank]
Parent	No
Classification	Premium
DLC Family Code	LLLCEW
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Low-Bay
Primary Use Designation	Low-Bay Luminaires for Commercial and Industrial Buildings

## CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
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Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No Control Capability
Sensor Type	Occupancy Sensing
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	Bluetooth
Field Adjustable Light Output	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	8548 lm
Reported Efficacy (AC)	134.4 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	85
Reported R9	19
Reported IES Rf	85
Reported IES Rg	96
Reported IES Rcs,h1	-11
Reported Minimum Light Output	8548 lm
Reported Maximum Light Output	9110 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	8548 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	63.6 W
Reported Total Harmonic Distortion	11.4 %
Reported Power Factor	0.931
Reported Minimum Input Wattage	40 W
Reported Maximum Input Wattage	63.6
Reported Default Input Wattage	63.6 W
Voltage Range	100-277 V

## VERSION HISTORY VIEW DETAILS

2022-06-27	Listed	5.1	Premium
2022-04-12	Listed	5.1	Premium