

DesignLights Consortium



Model Number	LLSN2-2035CS/RL2[Blank,/EM08][Blank,/MSM,/MSP][Blank,/DCP][Blank,/MAC][Blank,/MJP]
Classification	Standard
Primary Use	Direct Linear Ambient Luminaires
Reported Input Wattage	35 W
Reported Light Output	4375 lm
Reported CCT	3000 K
Reported CRI (Ra)	80
Product ID	S-N86QPZ
DLC Family Code	XXXFSI
Listing Status	Listed
Date Qualified	2024-08-12

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-N86QPZ
Manufacturer	Archipelago Lighting, Inc.
Brand	ARCHIPELAGO
Model Number	LLSN2-2035CS/RL2[Blank,/EM08][Blank,/MSM,/MSP][Blank,/DCP][Blank,/MAC][Blank,/MJP]
Parent	Yes
Classification	Standard
DLC Family Code	XXXFSI
Length	2.0 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Linear Ambient
Primary Use Designation	Direct Linear Ambient Luminaires

CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	LLLC
Sensor Type	Daylight Sensing, 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	4375 lm
Reported Efficacy (AC)	125 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	80
Reported R9	0
Reported IES Rf	70
Reported IES Rg	89
Reported IES Rcs,h1	-11
Reported Minimum Light Output	2500 lm
Reported Maximum Light Output	4375 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	4375 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	35 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	20 W
Reported Maximum Input Wattage	35
Reported Default Input Wattage	35 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	277
Tested Light Output	4203 lm
Tested Efficacy (AC)	127.3 lm/W
Tested CCT	2954 K
Tested CRI (Ra)	83
Tested R9	8
Tested IES Rf	85
Tested IES Rg	96
Tested IES Rcs,h1	-11 %

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	33 W
Tested Total Harmonic Distortion	12.3 %
Tested Power Factor	0.973

VERSION HISTORY VIEW DETAILS

2024-08-12	Listed	5.1	Standard
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