

DesignLights Consortium



Classification	Standard
Primary Use	Direct Linear Ambient Luminaires
Reported Input Wattage	20.4 W
Reported Light Output	2695 lm
Reported CCT	3500 K
Reported CRI (Ra)	84
Product ID	S-SIPQA3
DLC Family Code	ZZZFJK
Listing Status	Listed
Date Qualified	2022-05-25

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-SIPQA3
Manufacturer	Archipelago Lighting, Inc.
Brand	Archipelago
Model Number	LLSN20-35/40/50K-2S3-H[A,B,C,D,Blank]
Parent	Yes
Classification	Standard
DLC Family Code	ZZZFJK
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
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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	No
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	2695 lm
Reported Efficacy (AC)	132.1 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	84
Reported R9	15
Reported IES Rf	85
Reported IES Rg	96
Reported IES Rcs,h1	-11
Reported Minimum Light Output	2695 lm
Reported Maximum Light Output	2743 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	2695 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	20.4 W
Reported Total Harmonic Distortion	13.7 %
Reported Power Factor	0.945
Reported Maximum Input Wattage	20
Reported Default Input Wattage	20 W
Voltage Range	100-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	2661 lm
Tested Efficacy (AC)	131.64 lm/W

Tested CCT	3427 K
Tested CRI (Ra)	84
Tested R9	15
Tested IES Rf	85
Tested IES Rg	96
Tested IES Rcs,h1	-11 %
Tested Duv	0.00001

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	20.2 W
Tested Total Harmonic Distortion	13.7 %
Tested Power Factor	0.945

PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	Download File
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VERSION HISTORY VIEW DETAILS

2022-06-27	Listed	5.1	Standard
2022-05-25	Listed	5.1	Standard