

DesignLights Consortium



Model Number	LLSN3W-35/40/50K-4S3-H[A,B,C,D,Blank]
Classification	Premium
Primary Use	Low-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	40.4 W
Reported Light Output	5421 lm
Reported CCT	3500 K
Reported CRI (Ra)	85
Product ID	S-TP20L3
DLC Family Code	LLLCEW
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-TP20L3
Manufacturer	Archipelago Lighting, Inc.
Brand	Archipelago
Model Number	LLSN3W-35/40/50K-4S3-H[A,B,C,D,Blank]
Parent	Yes
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
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	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	5421 lm
Reported Efficacy (AC)	134.1 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	85
Reported R9	18
Reported IES Rf	85
Reported IES Rg	95
Reported IES Rcs,h1	-11
Reported Minimum Light Output	5421 lm
Reported Maximum Light Output	5791 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	5421 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	40.4 W
Reported Total Harmonic Distortion	10.1 %
Reported Power Factor	0.934
Reported Minimum Input Wattage	24 W
Reported Maximum Input Wattage	40.4
Reported Default Input Wattage	40.4 W
Voltage Range	100-277

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
-------------------------------------	-----

Tested Light Output	5402 lm
Tested Efficacy (AC)	134.05 lm/W
Tested CCT	3437 K
Tested CRI (Ra)	85
Tested R9	18
Tested IES Rf	85
Tested IES Rg	95
Tested IES Rcs,h1	-11 %
Tested Duv	0.0009

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	40.3 W
Tested Total Harmonic Distortion	10.1 %
Tested Power Factor	0.934

VERSION HISTORY VIEW DETAILS

2022-06-27	Listed	5.1	Premium
------------	--------	-----	---------