

# DesignLights Consortium



Model Number	ALI-ST4-4FT40W-H1-TCP[Blank;(EM),(EMS),(MS)]
Classification	Standard
Primary Use	Direct Linear Ambient Luminaires
Reported Input Wattage	40.8 W
Reported Light Output	5080 lm
Reported CCT	3500 K
Reported CRI (Ra)	84
Product ID	S-RZKUN8
DLC Family Code	<a href="#">SLFATX</a>
Listing Status	Listed
Date Qualified	2023-10-02

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-RZKUN8
Manufacturer	American lighting industry corp
Brand	ASTRE LIGHTS
Model Number	ALI-ST4-4FT40W-H1-TCP[Blank;(EM),(EMS),(MS)]
Parent	Yes
Classification	Standard
DLC Family Code	SLFATX
Length	4.0 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	No Control Capability
Sensor Type	Occupancy Sensing
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	5080 lm
Reported Efficacy (AC)	124.38 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	84
Reported R9	13
Reported IES Rf	84
Reported IES Rg	96
Reported IES Rcs,h1	-11
Reported Minimum Light Output	3110 lm
Reported Maximum Light Output	5080 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	6500 K
Reported Default Light Output	5080 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	40.8 W
Reported Total Harmonic Distortion	12.9 %
Reported Power Factor	0.949
Reported Minimum Input Wattage	25 W
Reported Maximum Input Wattage	40.8
Reported Default Input Wattage	40.8 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	277
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Tested Light Output	5048 lm
Tested Efficacy (AC)	123.11 lm/W
Tested CCT	3504 K
Tested CRI (Ra)	84
Tested R9	13
Tested IES Rf	85
Tested IES Rg	95
Tested IES Rcs,h1	-11 %
Tested Duv	-0.0001

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	41 W
Tested Total Harmonic Distortion	12.9 %
Tested Power Factor	0.949

## PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	<a href="#">Download File</a>
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## VERSION HISTORY VIEW DETAILS

2023-10-02	Listed	5.1	Standard
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