

# DesignLights Consortium



Model Number	ALI-ST4-8FT80W-H1-TCP[Blank;(EM),(EMS),(MS)]
Classification	Standard
Primary Use	Direct Linear Ambient Luminaires
Reported Input Wattage	82.1 W
Reported Light Output	10210 lm
Reported CCT	3500 K
Reported CRI (Ra)	85
Product ID	S-P8YVBH
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-P8YVBH
Manufacturer	American lighting industry corp
Brand	ASTRE LIGHTS
Model Number	ALI-ST4-8FT80W-H1-TCP[Blank;(EM),(EMS),(MS)]
Parent	No
Classification	Standard
DLC Family Code	SLFATX
Length	8.0 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	10210 lm
Reported Efficacy (AC)	124.38 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	85
Reported R9	20
Reported IES Rf	85
Reported IES Rg	95
Reported IES Rcs,h1	-11
Reported Minimum Light Output	6219 lm
Reported Maximum Light Output	10210 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	6500 K
Reported Default Light Output	10210 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	82.1 W
Reported Total Harmonic Distortion	12.9 %
Reported Power Factor	0.947
Reported Minimum Input Wattage	50 W
Reported Maximum Input Wattage	82.1
Reported Default Input Wattage	82.1 W
Voltage Range	120-277 V

## 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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