

# DesignLights Consortium



Model Number	ALI-SL0815-150W-H3-50K-TP[Blank;(PIR);(PTC);(MS);(PIP);(MSP);(PR);(PSC);(BT)]
Classification	Premium
Primary Use	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires
Reported Input Wattage	149.2 W
Reported Light Output	18475 lm
Reported CCT	5000 K
Reported CRI (Ra)	86
Product ID	S-489ZUL
DLC Family Code	<a href="#">EMWAVI</a>
Listing Status	Listed
Date Qualified	2022-11-23

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-489ZUL
Manufacturer	American lighting industry corp
Brand	ASTRE LIGHTS
Model Number	ALI-SL0815-150W-H3-50K-TP[Blank;(PIR);(PTC);(MS);(PIP);(MSP);(PR);(PSC);(BT)]
Parent	No
Classification	Premium
DLC Family Code	EMWAVI
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	High Output
Primary Use Designation	Outdoor Pole/Arm-Mounted Area and Roadway 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	Exterior Photocell, Occupancy Sensing
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	Bluetooth
Field Adjustable Light Output	Yes
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	Yes
Field Adjustable Distribution Type	Integral FALD

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	18475 lm
Reported Efficacy (AC)	123.83 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	86
Reported R9	21
Reported IES Rf	85
Reported IES Rg	96
Reported IES Rcs,h1	-11
Reported Minimum Light Output	9100 lm
Reported Maximum Light Output	18475 lm
Reported Default Light Output	18475 lm
Reported BUG Rating	B3 U3 G3

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	149.2 W
Reported Total Harmonic Distortion	8.9 %
Reported Power Factor	0.911
Reported Minimum Input Wattage	70 W
Reported Maximum Input Wattage	149.2
Reported Default Input Wattage	149.2 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Field Adjustable Light Distribution Setting	straight down
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## VERSION HISTORY VIEW DETAILS

2022-11-23	Listed	5.1	Premium
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