



Model Number	EAL-300W1033cws
Classification	Premium
Primary Use	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires
Reported Input Wattage	295.8 W
Reported Light Output	46296 lm
Reported CCT	3000 K
Reported CRI (Ra)	73
Product ID	S-SFNLFY
DLC Family Code	SLFDAY
Listing Status	Listed
Date Qualified	2024-07-09

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-SFNLFY
Manufacturer	Euri Lighting
Brand	EURI LIGHTING
Model Number	EAL-300W1033cws
Parent	Yes
Classification	Premium
DLC Family Code	SLFDAY
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Very 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
Sensor Type	Exterior Photocell, Occupancy Sensing
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No
Field Adjustable Light Output	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	46296 lm
Reported Efficacy (AC)	156.5 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	73
Reported R9	-28
Reported IES Rf	74
Reported IES Rg	96
Reported IES Rcs,h1	-16
Reported Minimum Light Output	31300 lm
Reported Maximum Light Output	46296 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	46296 lm
Reported BUG Rating	B5 U3 G4

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	295.8 W
Reported Total Harmonic Distortion	9.2 %
Reported Power Factor	0.946
Reported Minimum Input Wattage	200 W
Reported Maximum Input Wattage	295.8
Reported Default Input Wattage	295.8 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	46296 lm
Tested Efficacy (AC)	156.5 lm/W
Tested CCT	2952 K
Tested CRI (Ra)	73
Tested R9	-28
Tested IES Rf	74
Tested IES Rg	96
Tested IES Rcs,h1	-16 %
Tested Duv	-0.00158

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	295.8 W
Tested Total Harmonic Distortion	9.2 %
Tested Power Factor	0.946

VERSION HISTORY VIEW DETAILS

2024-07-09	Listed	5.1	Premium
------------	--------	-----	---------