

DesignLights Consortium



Model Number	EALH-300W1033cws
Classification	Premium
Primary Use	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires
Reported Input Wattage	296.8 W
Reported Light Output	51143 lm
Reported CCT	3000 K
Reported CRI (Ra)	73
Product ID	S-36XSHY
DLC Family Code	WWWYHQ
Listing Status	Listed
Date Qualified	2025-01-09

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-36XSHY
Manufacturer	Euri Lighting
Brand	EURI LIGHTING
Model Number	EALH-300W1033cws
Parent	Yes
Classification	Premium
DLC Family Code	WWWYHQ
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, Sensor Receptacle, 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	51143 lm
Reported Efficacy (AC)	172.3 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	73
Reported R9	-25
Reported IES Rf	74
Reported IES Rg	97
Reported IES Rcs,h1	-15
Reported Minimum Light Output	34460 lm
Reported Maximum Light Output	51143 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	51143 lm
Reported BUG Rating	B5 U3 G4

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	296.8 W
Reported Total Harmonic Distortion	6.3 %
Reported Power Factor	0.965
Reported Minimum Input Wattage	200 W
Reported Maximum Input Wattage	296.8
Reported Default Input Wattage	296.8 W
Voltage Range	277-480 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	277
Tested Light Output	51143 lm
Tested Efficacy (AC)	172.3 lm/W
Tested CCT	3059 K
Tested CRI (Ra)	73
Tested R9	-25
Tested IES Rf	74
Tested IES Rg	97
Tested IES Rcs,h1	-15 %
Tested Duv	-0.00219
Tested BUG Rating	B5 U3 G4

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	296.83 W
Tested Total Harmonic Distortion	6.3 %
Tested Power Factor	0.965

VERSION HISTORY VIEW DETAILS

2025-01-09	Listed	5.1	Premium
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