

DesignLights Consortium



Classification	Standard
Primary Use	Replacement Lamps for Outdoor Pole/Arm-mounted Decorative Luminaires (Type B)
Reported Input Wattage	27 W
Reported Light Output	3395 lm
Reported CCT	3000 K
Reported CRI (Ra)	80
Product ID	S-W6ZVUD
DLC Family Code	EMWAOS
Listing Status	Listed
Date Qualified	2022-05-20

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-W6ZVUD
Manufacturer	Euri Lighting
Brand	EURI LIGHTING
Model Number	ECB27W-303SW
Parent	Yes
Classification	Standard
DLC Family Code	EMWAOS
Length	0.6 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Mogul (E39) Screw-Base Replacements for HID Lamps
General Application	Low Output
Primary Use Designation	Replacement Lamps for Outdoor Pole/Arm-mounted Decorative Luminaires (Type B)

PRODUCT CAPABILITIES VIEW DETAILS

Integral Controls	No
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No Control Capability
Sensor Type	No Sensor
SSL V5 Wired Communication Protocol	Other Wired Communication Protocol
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	No
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	3395 lm
Reported Efficacy (AC)	125.74 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	80
Reported R9	3
Reported IES Rf	84
Reported IES Rg	95
Reported IES Rcs,h1	-12
Reported Minimum Light Output	3093.22 lm
Reported Maximum Light Output	3395 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	3395 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	27 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	24.6
Reported Maximum Input Wattage	27
Reported Default Input Wattage	24.6

Voltage Range	100-277 V
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TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	3021.4 lm
Tested Efficacy (AC)	120.66 lm/W
Tested CCT	2956 K
Tested CRI (Ra)	82
Tested R9	3
Tested IES Rf	84
Tested IES Rg	95
Tested IES Rcs,h1	-12 %

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	277
Tested Input Wattage	25.04 W
Tested Total Harmonic Distortion	8.93 %
Tested Power Factor	0.906

VERSION HISTORY VIEW DETAILS

2022-05-20	Listed	5.1	Standard
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