

# DesignLights Consortium



Classification	Standard
Primary Use	Direct Linear Ambient Luminaires
Reported Input Wattage	48 W
Reported Light Output	5520 lm
Reported CCT	3500 K
Reported CRI (Ra)	80
Product ID	PLXZNCHKEJ0A
DLC Family Code	<a href="#">VVZRW</a>
Listing Status	Listed
Date Qualified	2021-05-24

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PLXZNCHKEJ0A
Manufacturer	Euri Lighting
Brand	Euri Lighting
Model Number	ESW4-48W103sw
Parent	Yes
Classification	Standard
DLC Family Code	VVZRW
Length	4.0 ft
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Linear Ambient
Primary Use Designation	Direct Linear Ambient Luminaires

## PRODUCT CAPABILITIES VIEW DETAILS

Integral Controls	No
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Dimming Capability and Range	Continuous Dimming to 10% or below
Sensor Type	No Sensor
Wired Communication Protocol	0-10V
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	5520 lm
Reported Efficacy (AC)	115 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	80
Reported R9	5
Reported IES Rf	83
Reported IES Rg	97
Reported IES Rcs,h1	-12
Reported Minimum Light Output	32 lm
Reported Maximum Light Output	5520 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	5520 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	48 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	32
Reported Maximum Input Wattage	48
Reported Default Input Wattage	48
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	5814.72 lm
Tested Efficacy (AC)	120.5 lm/W
Tested CCT	3470 K

Tested CRI (Ra)	81.6
Tested R9	5
Tested IES Rf	83
Tested IES Rg	97
Tested IES Rcs,h1	-12 %
Tested Duv	-0.0002

### TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	48.26 W
Tested Total Harmonic Distortion	17.2 %
Tested Power Factor	0.969

### VERSION HISTORY VIEW DETAILS

2021-05-24	Listed	5.1	Standard
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