

# DesignLights Consortium



Classification	Premium
Primary Use	Direct Linear Ambient Luminaires
Reported Input Wattage	50 W
Reported Light Output	6500 lm
Reported CCT	3000 K
Reported CRI (Ra)	80
Product ID	PLCJCMYTDMJH
DLC Family Code	<a href="#">WWWXJK</a>
Listing Status	Listed
Date Qualified	2020-11-05

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PLCJCMYTDMJH
Manufacturer	IRTRONIX INC DBA EURI LIGHTING
Brand	Euri Lighting
Model Number	EUD4-50W103sw
Parent	Yes
Classification	Premium
DLC Family Code	WWWXJK
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
Integral Control Capability	No Control Capability
Sensor Type	No Sensor
Wired Communication Protocol	0-10V Analog
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	6500 lm
Reported Efficacy (AC)	130 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	80
Reported Minimum Light Output	6303.2 lm
Reported Maximum Light Output	6500 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	6500 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	50 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	45.8
Reported Maximum Input Wattage	47.23
Reported Default Input Wattage	50
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	6101.64 lm
Tested Efficacy (AC)	129.19 lm/W
Tested CCT	2991 K
Tested CRI (Ra)	84
Tested IES Rf	83
Tested IES Rg	96

**TESTED ELECTRICAL PERFORMANCE VIEW DETAILS**

Tested Voltage	120
Tested Input Wattage	47.23 W
Tested Total Harmonic Distortion	14.6 %
Tested Power Factor	0.928

**VERSION HISTORY VIEW DETAILS**

2021-09-09	Listed	5.1	Premium
2021-05-14	Listed	5	Premium
2021-03-24	Listed	5	Premium
2020-11-05	Listed	5	Premium