

DesignLights Consortium



Classification	Premium
Primary Use	Direct Linear Ambient Luminaires
Reported Input Wattage	45 W
Reported Light Output	5850 lm
Reported CCT	3500 K
Reported CRI (Ra)	80
Product ID	P1P4DS6S
DLC Family Code	RRRWDE
Listing Status	Listed
Date Qualified	2021-04-13

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.0
Product ID	P1P4DS6S
Manufacturer	Euri Lighting
Brand	EURI LIGHTING
Model Number	ELS4-45W103sw
Parent	Yes
Classification	Premium
DLC Family Code	RRRWDE
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
Field Adjustable Light Output	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	5850 lm
Reported Efficacy (AC)	130 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	80
Reported Minimum Light Output	4420 lm
Reported Maximum Light Output	5850 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	5850 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	45 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	34
Reported Maximum Input Wattage	45
Reported Default Input Wattage	45
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	6396.03 lm
Tested Efficacy (AC)	141.83 lm/W
Tested CCT	3458 K
Tested CRI (Ra)	81.2

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	45.1 W
Tested Total Harmonic Distortion	11.3 %
Tested Power Factor	0.953

VERSION HISTORY VIEW DETAILS

2021-05-14	Listed	5	Premium
2021-04-13	Listed	5	Premium