DesignLights Consortium

Model Number	EUD8-100W103sw
Classification	Premium
Primary Use	Direct Linear Ambient Luminaires
Reported Input Wattage	100 W
Reported Light Output	13000 lm
Reported CCT	3000 K
Reported CRI (Ra)	82
Product ID	S-6Y8580
DLC Family Code	SLFGAK
Listing Status	Listed
Date Qualified	2024-08-29

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-6Y8580
Manufacturer	Euri Lighting
Brand	EURI
Model Number	EUD8-100W103sw
Parent	No
Classification	Premium
DLC Family Code	SLFGAK
Length	8.0 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

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

CONTROL FEATURES VIEW DETAILS

Integral Controls	No
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No
Sensor Type	No
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No
Field Adjustable Light Output	No
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	13000 lm
Reported Efficacy (AC)	130 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	82
Reported R9	19
Reported IES Rf	81
Reported IES Rg	100
Reported IES Rcs,h1	-11
Reported Minimum Light Output	13000 lm
Reported Maximum Light Output	13000 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	13000 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	100 W
Reported Total Harmonic Distortion	15.6 %
Reported Power Factor	0.916
Reported Minimum Input Wattage	100 W
Reported Maximum Input Wattage	100
Reported Default Input Wattage	100 W
Voltage Range	120-347 V

VERSION HISTORY VIEW DETAILS

2024-08-29	Listed	5.1	Premium