

# DesignLights Consortium



Classification	Standard
Primary Use	Direct Linear Ambient Luminaires
Reported Input Wattage	40 W
Reported Light Output	4600 lm
Reported CCT	3000 K
Reported CRI (Ra)	80
Product ID	S-K4MACJ
DLC Family Code	<a href="#">EEEEGRA</a>
Listing Status	Listed
Date Qualified	2022-07-21

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-K4MACJ
Manufacturer	Online Stores LLC.
Brand	LumeGen
Model Number	LG-LS4-40W-30K/40K/50K-S[EM,MS,B,blank]
Parent	Yes
Classification	Standard
DLC Family Code	EEEEGRA
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

## CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
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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	0-10V Analog
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	4600 lm
Reported Efficacy (AC)	115 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	80
Reported R9	2
Reported IES Rf	84
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Minimum Light Output	4600 lm
Reported Maximum Light Output	4600 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	4600 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	40 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	40 W
Reported Maximum Input Wattage	40
Reported Default Input Wattage	40 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	4604 lm
Tested Efficacy (AC)	115.31 lm/W

Tested CCT	2897 K
Tested CRI (Ra)	82
Tested R9	2
Tested IES Rf	84
Tested IES Rg	96
Tested IES Rcs,h1	-12 %
Tested Duv	-0.0004

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	39.9 W
Tested Total Harmonic Distortion	14.1 %
Tested Power Factor	0.928

## VERSION HISTORY VIEW DETAILS

2022-07-21	Listed	5.1	Standard
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