

DesignLights Consortium



Classification	Standard
Primary Use	Direct Linear Ambient Luminaires
Reported Input Wattage	51.6 W
Reported Light Output	6346 lm
Reported CCT	3500 K
Reported CRI (Ra)	85
Product ID	S-RHLW60
DLC Family Code	SLFAVJ
Listing Status	Listed
Date Qualified	2023-11-08

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-RHLW60
Manufacturer	Online Stores PA, LLC
Brand	LUMEGEN
Model Number	LG-STP-4FT50/40/30W-H-TP-3CCT[Blank;(MS)]
Parent	Yes
Classification	Standard
DLC Family Code	SLFAVJ
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
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No Control Capability
Sensor Type	Occupancy Sensing
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	6346 lm
Reported Efficacy (AC)	122.9 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	85
Reported R9	21
Reported IES Rf	85
Reported IES Rg	97
Reported IES Rcs,h1	-10
Reported Minimum Light Output	3900 lm
Reported Maximum Light Output	6346 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	6346 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	51.6 W
Reported Total Harmonic Distortion	10.6 %
Reported Power Factor	0.961
Reported Minimum Input Wattage	30 W
Reported Maximum Input Wattage	51.6
Reported Default Input Wattage	51.6 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	6346 lm
Tested Efficacy (AC)	122.9 lm/W
Tested CCT	3454 K
Tested CRI (Ra)	85
Tested R9	21
Tested IES Rf	85
Tested IES Rg	97
Tested IES Rcs,h1	-10 %
Tested Duv	-0.0009

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	51.6 W
Tested Total Harmonic Distortion	10.6 %
Tested Power Factor	0.961

VERSION HISTORY VIEW DETAILS

2023-11-08	Listed	5.1	Standard
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