

DesignLights Consortium



Classification	Standard
Primary Use	Replacement Lamps (Plug and Play) (UL Type A)
Reported Input Wattage	12 W
Reported Light Output	1100 lm
Reported CCT	3000 K
Reported CRI (Ra)	82
Product ID	S-8GTA4S
DLC Family Code	XXXFAY
Listing Status	Listed
Date Qualified	2023-08-18

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-8GTA4S
Manufacturer	Green Creative LTD
Brand	Green Creative
Model Number	9.5PLV/8CCTS/DIR
Parent	Yes
Classification	Standard
DLC Family Code	XXXFAY
Length	0.5 ft
Input Power Type	AC
Notes	Dimmable depending on ballast capability

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Four Pin-Base Replacement Lamps for CFLs
General Application	Vertically-Mounted Lamps
Primary Use Designation	Replacement Lamps (Plug and Play) (UL Type A)

CONTROL FEATURES VIEW DETAILS

Integral Controls	No
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,Other Wired Communication Protocol
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	1100 lm
Reported Efficacy (AC)	91.67 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	82
Reported R9	0
Reported IES Rf	70
Reported IES Rg	89
Reported IES Rcs,h1	-11
Reported Minimum Light Output	1100 lm
Reported Maximum Light Output	1150 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	4000 K
Reported Default Light Output	1100 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	12 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	12.0 W
Reported Maximum Input Wattage	12
Reported Default Input Wattage	12 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	277
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Tested Light Output	1161 lm
Tested Efficacy (AC)	88.2 lm/W
Tested CCT	3031 K
Tested CRI (Ra)	83
Tested R9	7
Tested IES Rf	85
Tested IES Rg	97
Tested IES Rcs,h1	-11 %
Tested Duv	-0.0015

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	13.2 W
Tested Total Harmonic Distortion	10.3 %
Tested Power Factor	0.944

PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	Download File
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VERSION HISTORY VIEW DETAILS

2023-08-18	Listed	5.1	Standard
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