

DesignLights Consortium



Classification	Standard
Primary Use	Internal Driver/Line Voltage (UL Type B) Lamps
Reported Input Wattage	25.5 W
Reported Light Output	3700 lm
Reported CCT	5000 K
Reported CRI (Ra)	83
Product ID	S-8AO60J
DLC Family Code	ZZZFPZ
Listing Status	Listed
Date Qualified	2023-02-10

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-8AO60J
Manufacturer	Green Creative LTD
Brand	Green Creative
Model Number	25.5T5HO/4F/850/UEB
Parent	Yes
Classification	Standard
DLC Family Code	ZZZFPZ
Length	4.0 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Linear Replacement Lamp
General Application	T5HO Four-Foot
Primary Use Designation	Internal Driver/Line Voltage (UL Type B) Lamps

CONTROL FEATURES VIEW DETAILS

Integral Controls	No
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Dimming Capability and Range	Continuous Dimming above 10%
Integral Control Capability	No Control Capability
Sensor Type	No Sensor
SSL V5 Wired Communication Protocol	Other Wired Communication Protocol
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	Yes
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Beam Angle	140 °
Reported Light Output	3700 lm
Reported Efficacy (AC)	145 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	83
Reported R9	9
Reported IES Rf	84
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Minimum Light Output	2880 lm
Reported Maximum Light Output	3700 lm
Reported Default Light Output	3700 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	25.5 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	20.4 W
Reported Default Input Wattage	25.5 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	3750 lm
Tested Efficacy (AC)	148.7 lm/W
Tested CCT	5021 K
Tested CRI (Ra)	83

Tested R9	9
Tested IES Rf	84
Tested IES Rg	96
Tested IES Rcs,h1	-12 %
Tested Duv	0.0017

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	25.2 W
Tested Total Harmonic Distortion	21.8 %
Tested Power Factor	0.918

PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	Download File
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VERSION HISTORY VIEW DETAILS

2023-02-10	Listed	5.1	Standard
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