

DesignLights Consortium



Classification	Standard
Primary Use	2-lamp External Driver (UL Type C) Lamps
Reported Input Wattage	11 W
Reported Light Output	1500 lm
Reported CCT	5000 K
Reported CRI (Ra)	82
Product ID	P91AWJ2U
DLC Family Code	QQQVGX
Listing Status	Listed
Date Qualified	2021-07-28

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	P91AWJ2U
Manufacturer	Green Creative LTD
Brand	Green Creative
Model Number	9.5T8/2F/850/EXT/SD/A2
Parent	Yes
Classification	Standard
DLC Family Code	QQQVGX
Length	2 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Linear Replacement Lamp
General Application	T8 Two-Foot
Primary Use Designation	2-lamp External Driver (UL Type C) Lamps

PRODUCT CAPABILITIES VIEW DETAILS

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

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Beam Angle	220 °
Reported Light Output	1500 lm
Reported Efficacy (AC)	136.36 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	82
Reported R9	3
Reported IES Rf	85
Reported IES Rg	95
Reported IES Rcs,h1	-12
Reported Default Light Output	1500 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	11 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	11

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	1502.5 lm
Tested Efficacy (AC)	133.7 lm/W
Tested CCT	4959 K
Tested CRI (Ra)	82.4
Tested R9	3.3
Tested IES Rf	84
Tested IES Rg	96
Tested IES Rcs,h1	-13 %

Tested Duv

0.0043

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	11.24 W
Tested Total Harmonic Distortion	9.78 %
Tested Power Factor	0.8787

VERSION HISTORY VIEW DETAILS

2021-07-28	Listed	5.1	Standard
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