

DesignLights Consortium



Classification	Standard
Primary Use	Internal Driver/Line Voltage (UL Type B) Lamps
Reported Input Wattage	15 W
Reported Light Output	1900 lm
Reported CCT	3500 K
Reported CRI (Ra)	82
Product ID	S-NCHZQ9
DLC Family Code	VWAHB
Listing Status	Listed
Date Qualified	2023-05-26

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-NCHZQ9
Manufacturer	Green Creative LTD
Brand	GREEN CREATIVE
Model Number	15T8/4F/8CCTS/EM
Parent	Yes
Classification	Standard
DLC Family Code	VWAHB
Length	4.0 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Linear Replacement Lamp
General Application	T8 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 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 Beam Angle	140 °
Reported Light Output	1900 lm
Reported Efficacy (AC)	126.67 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	82
Reported R9	4
Reported IES Rf	84
Reported IES Rg	95
Reported IES Rcs,h1	-13
Reported Minimum Light Output	1900 lm
Reported Maximum Light Output	2000 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	1900 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	15 W
Reported Total Harmonic Distortion	10 %
Reported Power Factor	0.98
Reported Maximum Input Wattage	15
Reported Default Input Wattage	15 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	2154 lm
Tested Efficacy (AC)	147.6 lm/W

Tested CCT	3382 K
Tested CRI (Ra)	82
Tested R9	4
Tested IES Rf	84
Tested IES Rg	95
Tested IES Rcs,h1	-13 %
Tested Duv	-0.0017
Tested Beam Angle	137 °

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	14.6 W
Tested Total Harmonic Distortion	21.4 %
Tested Power Factor	0.912

PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	Download File
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VERSION HISTORY VIEW DETAILS

2023-05-26	Listed	5.1	Standard
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