

DesignLights Consortium



Classification	Standard
Primary Use	Internal Driver/Line Voltage (UL Type B) Lamps
Reported Input Wattage	8.5 W
Reported Light Output	1050 lm
Reported CCT	3000 K
Reported CRI (Ra)	80
Product ID	S-7NS4YL
DLC Family Code	NNNPQO
Listing Status	Listed
Date Qualified	2023-05-24

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-7NS4YL
Manufacturer	Green Creative LTD
Brand	GREEN CREATIVE
Model Number	8.5T8/2F/830/UEB
Parent	Yes
Classification	Standard
DLC Family Code	NNNPQO
Length	2.0 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Linear Replacement Lamp
General Application	T8 Two-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	Other Wired Communication Protocol
SSL V5 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	210 °
Reported Light Output	1050 lm
Reported Efficacy (AC)	124 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	80
Reported R9	0
Reported IES Rf	81
Reported IES Rg	94
Reported IES Rcs,h1	-13
Reported Default Light Output	1050 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	8.5 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	8.5 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	277
Tested Light Output	1134 lm
Tested Efficacy (AC)	131 lm/W
Tested CCT	3124 K
Tested CRI (Ra)	82
Tested R9	3
Tested IES Rf	85

Tested IES Rg	95
Tested IES Rcs,h1	-12 %
Tested Duv	0.0009
Tested Beam Angle	202 °

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	8.7 W
Tested Total Harmonic Distortion	11.2 %
Tested Power Factor	0.987

PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	Download File
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VERSION HISTORY VIEW DETAILS

2023-05-24	Listed	5.1	Standard
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