

# DesignLights Consortium



Classification	Standard
Primary Use	Internal Driver/Line Voltage (UL Type B) Lamps
Reported Input Wattage	14.5 W
Reported Light Output	1800 lm
Reported CCT	3000 K
Reported CRI (Ra)	80
Product ID	S-X094HR
DLC Family Code	<a href="#">QQQVTR</a>
Listing Status	Listed
Date Qualified	2022-08-04

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-X094HR
Manufacturer	Green Creative LTD
Brand	GREEN CREATIVE
Model Number	14.5T5HE/4F/830/BYP/R
Parent	Yes
Classification	Standard
DLC Family Code	QQQVTR
Length	4.0 ft
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Linear Replacement Lamp
General Application	T5 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	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	160 °
Reported Light Output	1800 lm
Reported Efficacy (AC)	124 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	80
Reported R9	0
Reported IES Rf	85
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Default Light Output	1800 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	14.5 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	14.5 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	1924 lm
Tested Efficacy (AC)	133.1 lm/W
Tested CCT	2965 K
Tested CRI (Ra)	82
Tested R9	4
Tested IES Rf	85

Tested IES Rg	96
Tested IES Rcs,h1	-12 %
Tested Duv	0.0002
Tested Beam Angle	216 °

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	14.5 W
Tested Total Harmonic Distortion	22.8 %
Tested Power Factor	0.929

## PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	<a href="#">Download File</a>
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## VERSION HISTORY VIEW DETAILS

2022-08-04	Listed	5.1	Standard
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