

DesignLights Consortium



Classification	Standard
Primary Use	Internal Driver/Line Voltage (UL Type B) Lamps
Reported Input Wattage	7 W
Reported Light Output	950 lm
Reported CCT	3000 K
Reported CRI (Ra)	80
Product ID	S-5HKVPY
DLC Family Code	VVAHS
Listing Status	Listed
Date Qualified	2023-06-26

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-5HKVPY
Manufacturer	Green Creative LTD
Brand	GREEN CREATIVE
Model Number	7T8/2F/8CCTS/UEB
Parent	Yes
Classification	Standard
DLC Family Code	VVAHS
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
-------------------	----

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	Phase Cut
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	160 °
Reported Light Output	950 lm
Reported Efficacy (AC)	136 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	80
Reported R9	0
Reported IES Rf	79
Reported IES Rg	80
Reported IES Rcs,h1	-12
Reported Minimum Light Output	950 lm
Reported Maximum Light Output	1030 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	6500 K
Reported Default Light Output	950 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	7 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	7.0 W
Reported Maximum Input Wattage	7
Reported Default Input Wattage	7 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
-------------------------------------	-----

Tested Light Output	1011 lm
Tested Efficacy (AC)	144.5 lm/W
Tested CCT	3040 K
Tested CRI (Ra)	83
Tested R9	9
Tested IES Rf	85
Tested IES Rg	94
Tested IES Rcs,h1	-11 %
Tested Duv	0.0016

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	7 W
Tested Total Harmonic Distortion	19.4 %
Tested Power Factor	0.907

PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	Download File
-----------	-------------------------------

VERSION HISTORY VIEW DETAILS

2023-06-26	Listed	5.1	Standard
------------	--------	-----	----------