

# DesignLights Consortium



Classification	Standard
Primary Use	Replacement Lamps (Plug and Play) (UL Type A)
Reported Input Wattage	11 W
Reported Light Output	1000 lm
Reported CCT	3000 K
Reported CRI (Ra)	82
Product ID	S-YMB1WT
DLC Family Code	<a href="#">XXXFAZ</a>
Listing Status	Listed
Date Qualified	2023-08-18

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-YMB1WT
Manufacturer	Green Creative LTD
Brand	Green Creative
Model Number	8.5PLH/8CCTS/DIR
Parent	Yes
Classification	Standard
DLC Family Code	XXXFAZ
Length	0.6 ft
Input Power Type	AC
Notes	Dimmable depending on ballast capability

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Four Pin-Base Replacement Lamps for CFLs
General Application	Horizontally-Mounted Lamps
Primary Use Designation	Replacement Lamps (Plug and Play) (UL Type A)

## 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	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 Light Output	1000 lm
Reported Efficacy (AC)	90.91 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	82
Reported R9	0
Reported IES Rf	70
Reported IES Rg	89
Reported IES Rcs,h1	-11
Reported Minimum Light Output	1000 lm
Reported Maximum Light Output	1050 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	4000 K
Reported Default Light Output	1000 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	11 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	11.0 W
Reported Maximum Input Wattage	11
Reported Default Input Wattage	11 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	277
-------------------------------------	-----

Tested Light Output	1081 lm
Tested Efficacy (AC)	100 lm/W
Tested CCT	3078 K
Tested CRI (Ra)	83
Tested R9	8
Tested IES Rf	85
Tested IES Rg	98
Tested IES Rcs,h1	-11 %
Tested Duv	-0.0021

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	10.8 W
Tested Total Harmonic Distortion	8.6 %
Tested Power Factor	0.976

## PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	<a href="#">Download File</a>
-----------	-------------------------------

## VERSION HISTORY VIEW DETAILS

2023-08-18	Listed	5.1	Standard
------------	--------	-----	----------