

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)	82
Product ID	P4YRUIFM
DLC Family Code	DDDKAH
Listing Status	Listed
Date Qualified	2018-11-26

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	P4YRUIFM
Manufacturer	Green Creative LTD
Brand	Green Creative
Model Number	8.5T8/2F/830/DEB/RC
Parent	Yes
Classification	Standard
DLC Family Code	DDDKAH
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 above 10%
Integral Control Capability	No Control Capability
Sensor Type	No Sensor
SSL V5 Wired Communication Protocol	Phase Cut,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	220 °
Reported Light Output	1050 lm
Reported Efficacy (AC)	124 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	82
Reported R9	4
Reported IES Rf	84
Reported IES Rg	94
Reported IES Rcs,h1	-12
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 Light Output	1099 lm
Tested Efficacy (AC)	129.8 lm/W
Tested CCT	3069 K
Tested CRI (Ra)	82
Tested R9	4
Tested IES Rf	84
Tested IES Rg	94

Tested IES Rcs,h1	-12 %
Tested Duv	-0.0003
Tested Beam Angle	189 °

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	277
Tested Input Wattage	8.5 W
Tested Total Harmonic Distortion	18.4 %
Tested Power Factor	0.922

VERSION HISTORY VIEW DETAILS

2020-03-30	Listed	5	Standard
2018-11-26	Listed	4.4	Standard