

DesignLights Consortium



Classification	Standard
Primary Use	Internal Driver/Line Voltage (UL Type B) Lamps
Reported Input Wattage	10 W
Reported Light Output	1650 lm
Reported CCT	3000 K
Reported CRI (Ra)	82
Product ID	PG41GBJ9
DLC Family Code	ZZZFBH
Listing Status	Listed
Date Qualified	2020-10-27

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PG41GBJ9
Manufacturer	Green Creative LTD
Brand	Green Creative
Model Number	10T8/4F/830/DEB
Parent	Yes
Classification	Standard
DLC Family Code	ZZZFBH
Length	4.0 ft
Input Power Type	AC
Notes	Product Updated 11/1/2021

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Linear Replacement Lamp
General Application	T8 Four-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 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	1650 lm
Reported Efficacy (AC)	165 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	82
Reported R9	6
Reported IES Rf	85
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Default Light Output	1650 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	10 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	10 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	1723 lm
Tested Efficacy (AC)	166.3 lm/W
Tested CCT	3053 K
Tested CRI (Ra)	83
Tested R9	6
Tested IES Rf	85

Tested IES Rg	96
Tested IES Rcs,h1	-11 %
Tested Duv	-0.0003
Tested Beam Angle	197 °

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	277
Tested Input Wattage	10.4 W
Tested Total Harmonic Distortion	20.4 %
Tested Power Factor	0.909

VERSION HISTORY VIEW DETAILS

2021-11-01	Listed	5.1	Standard
2020-10-27	Listed	5	Standard