

DesignLights Consortium



Classification	Standard
Primary Use	Replacement Lamps (plug and play) (UL Type A)
Reported Input Wattage	20.5 W
Reported Light Output	2000 lm
Reported CCT	4000 K
Reported CRI (Ra)	82
Product ID	PLZXNCAU7W98
DLC Family Code	IIIMIR
Listing Status	Listed
Date Qualified	2018-07-23

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PLZXNCAU7W98
Manufacturer	Green Creative LTD
Brand	GREEN CREATIVE
Model Number	17PLV/840/DIR
Parent	Yes
Classification	Standard
DLC Family Code	IIIMIR
Length	0.6 ft
Input Power Type	AC
Notes	Dimmable depending on ballast capability. Dimmable depending on ballast capability

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Four Pin-Base Replacement Lamps for CFLs
General Application	Vertically-Mounted Lamps

Primary Use Designation	Replacement Lamps (plug and play) (UL Type A)
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PRODUCT CAPABILITIES 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	No 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 Light Output	2000 lm
Reported Efficacy (AC)	98 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	82
Reported R9	0
Reported IES Rf	85
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Default Light Output	2000 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	20.5 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	20.5

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	2017 lm
Tested Efficacy (AC)	95.9 lm/W

Tested CCT	3987 K
Tested CRI (Ra)	86
Tested R9	20
Tested IES Rf	86
Tested IES Rg	95
Tested IES Rcs,h1	-10 %
Tested Duv	-0.0009

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	277
Tested Input Wattage	21.1 W
Tested Total Harmonic Distortion	7.5 %
Tested Power Factor	0.975

VERSION HISTORY VIEW DETAILS

2022-06-29	Listed	5.1	Standard
2020-03-30	Listed	5	Standard
2018-11-02	Listed	4.4	Standard
2018-07-23	Listed	4.3	Standard