

DesignLights Consortium



Classification	Standard
Primary Use	Replacement Lamps (Plug and Play) (UL Type A)
Reported Input Wattage	12 W
Reported Light Output	1050 lm
Reported CCT	2700 K
Reported CRI (Ra)	82
Product ID	S-HJ7JG7
DLC Family Code	XXXFJI
Listing Status	Listed
Date Qualified	2024-01-09

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-HJ7JG7
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTSPG1361
Parent	Yes
Classification	Standard
DLC Family Code	XXXFJI
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	Vertically-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 above 10%
Integral Control Capability	No Control Capability
Sensor Type	No Sensor
SSL V5 Wired Communication Protocol	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	1050 lm
Reported Efficacy (AC)	88 lm/W
Reported CCT	2700 K
Reported CRI (Ra)	82
Reported R9	0
Reported IES Rf	70
Reported IES Rg	89
Reported IES Rcs,h1	-12
Reported Minimum Light Output	1050 lm
Reported Maximum Light Output	1100 lm
Reported Minimum CCT	2700 K
Reported Maximum CCT	5000 K
Reported Default Light Output	1050 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	12 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	12 W
Reported Maximum Input Wattage	12
Reported Default Input Wattage	12 W

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	277
Tested Light Output	1183 lm

Tested Efficacy (AC)	88.9 lm/W
Tested CCT	2738 K
Tested CRI (Ra)	82
Tested R9	7
Tested IES Rf	85
Tested IES Rg	94
Tested IES Rcs,h1	-12 %
Tested Duv	-0.0004

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	13.3 W
Tested Total Harmonic Distortion	13.9 %
Tested Power Factor	0.919

PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	Download File
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VERSION HISTORY VIEW DETAILS

2024-01-09	Listed	5.1	Standard
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