

DesignLights Consortium



Classification	Standard
Primary Use	Replacement Lamps (plug and play) (UL Type A)
Reported Input Wattage	17.5 W
Reported Light Output	2100 lm
Reported CCT	3500 K
Reported CRI (Ra)	82
Product ID	PL5R7K7RKGH7
DLC Family Code	IIINFG
Listing Status	Listed
Date Qualified	2019-05-22

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PL5R7K7RKGH7
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTSP89113
Parent	No
Classification	Standard
DLC Family Code	IIINFG
Length	2.0 ft
Input Power Type	AC
Notes	Updated on 10/25/2021

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Linear Replacement Lamp
General Application	U-Bend Replacement Lamps
Primary Use Designation	Replacement Lamps (plug and play) (UL Type A)

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
Wired Communication Protocol	0-10V Analog
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	150 °
Reported Light Output	2100 lm
Reported Efficacy (AC)	120 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	82
Reported R9	0
Reported IES Rf	81
Reported IES Rg	94
Reported IES Rcs,h1	-13
Reported Default Light Output	2100 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	17.5 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	17.5

VERSION HISTORY VIEW DETAILS

2021-10-26	Listed	5.1	Standard
2020-03-30	Listed	5	Standard
2019-05-22	Listed	4.4	Standard