

# DesignLights Consortium



Classification	Standard
Primary Use	Internal Driver/Line Voltage (UL Type B) Lamps
Reported Input Wattage	23 W
Reported Light Output	2800 lm
Reported CCT	3000 K
Reported CRI (Ra)	82
Product ID	PLDF1B4AYMQ8
DLC Family Code	<a href="#">XXXCTL</a>
Listing Status	Listed
Date Qualified	2018-12-05

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PLDF1B4AYMQ8
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTSP75212
Parent	Yes
Classification	Standard
DLC Family Code	XXXCTL
Input Power Type	AC
Notes	Updated on 10/25/2021

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Four Pin-Base Replacement Lamps for CFLs
General Application	2G11 Base Replacement Lamps
Primary Use Designation	Internal Driver/Line Voltage (UL Type B) Lamps

## PRODUCT CAPABILITIES 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
Wired Communication Protocol	0-10V Analog, Other Wired Communication Protocol
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	210 °
Reported Light Output	2800 lm
Reported Efficacy (AC)	121.739 lm/W
Reported CCT	3000 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	2800 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	23 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	23
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	2782 lm
Tested Efficacy (AC)	119.3 lm/W
Tested CCT	3117 K
Tested CRI (Ra)	81.8
Tested R9	3.9
Tested IES Rf	84
Tested IES Rg	93

Tested IES Rcs,h1	-12 %
Tested Duv	-0.0002
Tested Beam Angle	135.2 °

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	277
Tested Input Wattage	23.32 W
Tested Total Harmonic Distortion	22.54 %
Tested Power Factor	0.9493

## VERSION HISTORY VIEW DETAILS

2021-10-26	Listed	5.1	Standard
2020-09-01	Listed	5	Standard
2020-03-30	Listed	5	Standard
2018-12-05	Listed	4.4	Standard