

DesignLights Consortium



Classification	Standard
Primary Use	Internal Driver/Line Voltage (UL Type B) Lamps
Reported Input Wattage	12 W
Reported Light Output	1800 lm
Reported CCT	4000 K
Reported CRI (Ra)	82
Product ID	PLW3MLC1BKOF
DLC Family Code	EMWAHO
Listing Status	Listed
Date Qualified	2021-10-04

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PLW3MLC1BKOF
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTSP3F214
Parent	No
Classification	Standard
DLC Family Code	EMWAHO
Length	4 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Linear Replacement Lamp
General Application	T8 Four-Foot
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	Phase Cut, 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	1800 lm
Reported Efficacy (AC)	150 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	82
Reported R9	8
Reported IES Rf	81
Reported IES Rg	94
Reported IES Rcs,h1	-13
Reported Default Light Output	1800 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	12 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	12
Voltage Range	120 - 277 V

VERSION HISTORY VIEW DETAILS

2021-10-04	Listed	5.1	Standard
2021-10-03	Listed	5.1	Standard