

# DesignLights Consortium



Classification	Standard
Primary Use	Internal Driver/Line Voltage (UL Type B) Lamps
Reported Input Wattage	14 W
Reported Light Output	1700 lm
Reported CCT	3000 K
Reported CRI (Ra)	82
Product ID	S-AL91W2
DLC Family Code	<a href="#">CCCHXV</a>
Listing Status	Listed
Date Qualified	2023-01-09

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-AL91W2
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTSP3B216
Parent	Yes
Classification	Standard
DLC Family Code	CCCHXV
Length	4.0 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
SSL V5 Wired Communication Protocol	Phase Cut
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 Beam Angle	210 °
Reported Light Output	1700 lm
Reported Efficacy (AC)	121 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	82
Reported R9	12
Reported IES Rf	82
Reported IES Rg	94
Reported IES Rcs,h1	-12
Reported Minimum Light Output	1700 lm
Reported Maximum Light Output	1800 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	6500 K
Reported Default Light Output	1700 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	14 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Maximum Input Wattage	14
Reported Default Input Wattage	14
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	1804 lm
Tested Efficacy (AC)	126 lm/W

**TESTED ELECTRICAL PERFORMANCE VIEW DETAILS**

Tested Voltage	120
Tested Input Wattage	14.3 W

**VERSION HISTORY VIEW DETAILS**

2023-01-09	Listed	5.1	Standard
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