

DesignLights Consortium



Model Number	PLTSP75216
Classification	Standard
Primary Use	Internal Driver/Line Voltage (UL Type B) Lamps
Reported Input Wattage	23 W
Reported Light Output	2800 lm
Reported CCT	6500 K
Reported CRI (Ra)	82
Product ID	S-P9KDTL
DLC Family Code	XXXCTL
Listing Status	Listed
Date Qualified	2025-02-17

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-P9KDTL
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTSP75216
Parent	Yes
Classification	Standard
DLC Family Code	XXXCTL
Input Power Type	AC

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

CONTROL FEATURES VIEW DETAILS

Integral Controls	No
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Dimming Capability and Range	Continuous Dimming above 10%
Integral Control Capability	No
Sensor Type	No
SSL V5 Wired Communication Protocol	Input signal from external control source
SSL V5 Wireless Communication Protocol	No
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	6500 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 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	2796.2 lm
Tested Efficacy (AC)	121.2 lm/W
Tested CCT	6607 K
Tested CRI (Ra)	84.7
Tested R9	14.3
Tested IES Rf	83

Tested IES Rg	93
Tested IES Rcs,h1	-12 %
Tested Duv	0.0035
Tested Beam Angle	135.2 °

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	23.08 W
Tested Total Harmonic Distortion	23.05 %
Tested Power Factor	0.94

VERSION HISTORY VIEW DETAILS

2025-02-17	Listed	5.1	Standard
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