

# DesignLights Consortium



Classification	Standard
Primary Use	2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces
Reported Input Wattage	50 W
Reported Light Output	5500 lm
Reported CCT	3500 K
Reported CRI (Ra)	83
Product ID	S-SVRN06
DLC Family Code	<a href="#">EEEHDM</a>
Listing Status	Listed
Date Qualified	2023-03-24

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-SVRN06
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PRECISION LIGHTING & TRANSFORMER INC
Model Number	PLTRD3111
Parent	Yes
Classification	Standard
DLC Family Code	EEEHDM
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Troffer
Primary Use Designation	2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces

## PRODUCT CAPABILITIES VIEW DETAILS

Integral Controls	No
Dimming Capability and Range	Continuous Dimming above 10%
Integral Control Capability	No Control Capability
Sensor Type	No Sensor
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	5500 lm
Reported Efficacy (AC)	110 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	83
Reported R9	7
Reported IES Rf	84
Reported IES Rg	94
Reported IES Rcs,h1	-12
Reported Minimum Light Output	3300 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	5500 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	50 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	30 W
Reported Maximum Input Wattage	50
Reported Default Input Wattage	50 W

Voltage Range	110-347 V
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## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	5425 lm
Tested Efficacy (AC)	111.32 lm/W
Tested CCT	3396 K
Tested CRI (Ra)	83
Tested R9	7
Tested IES Rf	84
Tested IES Rg	94
Tested IES Rcs,h1	-12 %
Tested Duv	-0.0001

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	48.7 W
Tested Total Harmonic Distortion	16.1 %
Tested Power Factor	0.903

## VERSION HISTORY VIEW DETAILS

2023-03-24	Listed	5.1	Standard
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