

# DesignLights Consortium



Model Number	PLTMA8332413
Classification	Standard
Primary Use	Direct Linear Ambient Luminaires
Reported Input Wattage	65 W
Reported Light Output	7800 lm
Reported CCT	3500 K
Reported CRI (Ra)	83
Product ID	S-8J3PW2
DLC Family Code	<a href="#">EMWBCM</a>
Listing Status	Listed
Date Qualified	2024-05-13

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-8J3PW2
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTMA8332413
Parent	Yes
Classification	Standard
DLC Family Code	EMWBCM
Length	8.0 ft
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Linear Ambient
Primary Use Designation	Direct Linear Ambient Luminaires

## CONTROL FEATURES VIEW DETAILS

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

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	7800 lm
Reported Efficacy (AC)	120 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	83
Reported R9	11
Reported IES Rf	84
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Minimum Light Output	7800 lm
Reported Maximum Light Output	8060 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	7800 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	65 W
Reported Total Harmonic Distortion	9.1 %
Reported Power Factor	0.979
Reported Minimum Input Wattage	65 W
Reported Maximum Input Wattage	65
Reported Default Input Wattage	65 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
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Tested Light Output	7136 lm
Tested Efficacy (AC)	119.7 lm/W
Tested CCT	3423 K
Tested CRI (Ra)	83
Tested R9	11
Tested IES Rf	84
Tested IES Rg	96
Tested IES Rcs,h1	-12 %
Tested Duv	0.0002

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	59.6 W
Tested Total Harmonic Distortion	9.1 %
Tested Power Factor	0.979

## VERSION HISTORY VIEW DETAILS

2024-05-13	Listed	5.1	Standard
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