

DesignLights Consortium



Model Number	PLTMA4232411
Classification	Standard
Primary Use	Direct Linear Ambient Luminaires
Reported Input Wattage	50 W
Reported Light Output	6000 lm
Reported CCT	3500 K
Reported CRI (Ra)	84
Product ID	S-LMKTZB
DLC Family Code	EMWBCM
Listing Status	Listed
Date Qualified	2023-07-17

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-LMKTZB
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTMA4232411
Parent	Yes
Classification	Standard
DLC Family Code	EMWBCM
Length	4.0 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	Yes
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No
Sensor Type	Multifunction Sensor
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	6000 lm
Reported Efficacy (AC)	120 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	84
Reported R9	11
Reported IES Rf	83
Reported IES Rg	92
Reported IES Rcs,h1	-12
Reported Minimum Light Output	6000 lm
Reported Maximum Light Output	6250 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	6000 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	50 W
Reported Total Harmonic Distortion	6 %
Reported Power Factor	0.953
Reported Minimum Input Wattage	50.0 W
Reported Maximum Input Wattage	50
Reported Default Input Wattage	50 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
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Tested Light Output	5742 lm
Tested Efficacy (AC)	117.15 lm/W
Tested CCT	3445 K
Tested CRI (Ra)	83
Tested R9	10
Tested IES Rf	83
Tested IES Rg	92
Tested IES Rcs,h1	-12 %
Tested Duv	-0.0002

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	49 W
Tested Total Harmonic Distortion	6.8 %
Tested Power Factor	0.953

VERSION HISTORY VIEW DETAILS

2023-07-17	Listed	5.1	Standard
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