

# DesignLights Consortium



Model Number	PLTM34B9142
Classification	Standard
Primary Use	Direct Linear Ambient Luminaires
Reported Input Wattage	45 W
Reported Light Output	5850 lm
Reported CCT	3500 K
Reported CRI (Ra)	81
Product ID	S-BEZHGY
DLC Family Code	<a href="#">MMMTEE</a>
Listing Status	Listed
Date Qualified	2024-01-11

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-BEZHGY
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTM34B9142
Parent	Yes
Classification	Standard
DLC Family Code	MMMTEE
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	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	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	5850 lm
Reported Efficacy (AC)	130 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	81
Reported R9	4
Reported IES Rf	82
Reported IES Rg	97
Reported IES Rcs,h1	-12
Reported Minimum Light Output	6300 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	5850 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	45 W
Reported Total Harmonic Distortion	8.6 %
Reported Power Factor	0.98
Reported Minimum Input Wattage	34 W
Reported Maximum Input Wattage	45
Reported Default Input Wattage	45 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	6000 lm

Tested Efficacy (AC)	128.22 lm/W
Tested CCT	3508 K
Tested CRI (Ra)	81
Tested R9	4
Tested IES Rf	82
Tested IES Rg	97
Tested IES Rcs,h1	-12 %
Tested Duv	-0.0018

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	46.8 W
Tested Total Harmonic Distortion	8.6 %
Tested Power Factor	0.975

## VERSION HISTORY VIEW DETAILS

2024-01-11	Listed	5.1	Standard
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