

# DesignLights Consortium



Model Number	PLTM947132
Classification	Standard
Primary Use	Direct Linear Ambient Luminaires
Reported Input Wattage	65 W
Reported Light Output	8580 lm
Reported CCT	5000 K
Reported CRI (Ra)	84
Product ID	S-A05M92
DLC Family Code	<a href="#">CCCHWC</a>
Listing Status	Listed
Date Qualified	2022-10-12

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-A05M92
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTM947132
Parent	Yes
Classification	Standard
DLC Family Code	CCCHWC
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 Control Capability
Sensor Type	Multifunction Sensor
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	No
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	8580 lm
Reported Efficacy (AC)	132 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	84
Reported R9	11
Reported IES Rf	84
Reported IES Rg	95
Reported IES Rcs,h1	-12
Reported Default Light Output	8580 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	65 W
Reported Total Harmonic Distortion	10.8 %
Reported Power Factor	0.974
Reported Default Input Wattage	65 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	8313 lm
Tested Efficacy (AC)	133.14 lm/W
Tested CCT	5042 K
Tested CRI (Ra)	84
Tested R9	11
Tested IES Rf	84

Tested IES Rg	95
Tested IES Rcs,h1	-12 %
Tested Duv	0.0025

### TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	62.4 W
Tested Total Harmonic Distortion	10.8 %
Tested Power Factor	0.974

### PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	<a href="#">Download File</a>
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### VERSION HISTORY VIEW DETAILS

2022-10-12	Listed	5.1	Standard
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