

# DesignLights Consortium



Classification	Standard
Primary Use	Direct Linear Ambient Luminaires
Reported Input Wattage	54 W
Reported Light Output	7506 lm
Reported CCT	3500 K
Reported CRI (Ra)	82
Product ID	S-U489F6
DLC Family Code	<a href="#">QQQVXT</a>
Listing Status	Listed
Date Qualified	2022-12-21

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-U489F6
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTM988142
Parent	No
Classification	Standard
DLC Family Code	QQQVXT
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

## PRODUCT CAPABILITIES VIEW DETAILS

Integral Controls	No
Dimming Capability and Range	Continuous Dimming to 10% or below
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	No
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	7506 lm
Reported Efficacy (AC)	139 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	82
Reported R9	7
Reported IES Rf	83
Reported IES Rg	98
Reported IES Rcs,h1	-12
Reported Minimum Light Output	7506 lm
Reported Maximum Light Output	7506 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	7506 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	54 W
Reported Total Harmonic Distortion	5.8 %
Reported Power Factor	0.995
Reported Maximum Input Wattage	54
Reported Default Input Wattage	54
Voltage Range	120-277 V

**VERSION HISTORY VIEW DETAILS**

2022-12-21	Listed	5.1	Standard
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