

# DesignLights Consortium



Classification	Standard
Primary Use	2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces
Reported Input Wattage	40 W
Reported Light Output	4680 lm
Reported CCT	4000 K
Reported CRI (Ra)	82
Product ID	S-FMW2RU
DLC Family Code	<a href="#">OOBFH</a>
Listing Status	Listed
Date Qualified	2022-10-17

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-FMW2RU
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTM53454
Parent	No
Classification	Standard
DLC Family Code	OOBFH
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Troffer
Primary Use Designation	2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces

## PRODUCT CAPABILITIES 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	4680 lm
Reported Efficacy (AC)	117 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	82
Reported R9	12
Reported IES Rf	82
Reported IES Rg	98
Reported IES Rcs,h1	-12
Reported Default Light Output	4680 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	40 W
Reported Total Harmonic Distortion	12.1 %
Reported Power Factor	0.97
Reported Default Input Wattage	40
Voltage Range	120-277 V

## VERSION HISTORY VIEW DETAILS

2022-10-17	Listed	5.1	Standard
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