

DesignLights Consortium



Classification	Standard
Primary Use	Direct Linear Ambient Luminaires
Reported Input Wattage	64 W
Reported Light Output	8576 lm
Reported CCT	4000 K
Reported CRI (Ra)	82
Product ID	S-F0RAEO
DLC Family Code	CCCHWC
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-F0RAEO
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTM446122
Parent	No
Classification	Standard
DLC Family Code	CCCHWC
Length	4.0 ft

Input Power Type	AC
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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	8576 lm
Reported Efficacy (AC)	134 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	82
Reported R9	2
Reported IES Rf	83
Reported IES Rg	96

Reported IES Rcs,h1	-13
Reported Default Light Output	8576 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	64 W
Reported Total Harmonic Distortion	4 %
Reported Power Factor	0.963
Reported Default Input Wattage	64 W
Voltage Range	120-277 V

PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	Download File
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VERSION HISTORY VIEW DETAILS

2022-10-12	Listed	5.1	Standard
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