

# DesignLights Consortium



Classification	Standard
Primary Use	2x2 Luminaires for Ambient Lighting of Interior Commercial Spaces
Reported Input Wattage	35 W
Reported Light Output	3955 lm
Reported CCT	3500 K
Reported CRI (Ra)	83
Product ID	S-5E8HPM
DLC Family Code	<a href="#">SLFATQ</a>
Listing Status	Listed
Date Qualified	2023-09-27

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-5E8HPM
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTM5B2111
Parent	Yes
Classification	Standard
DLC Family Code	SLFATQ
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Troffer
Primary Use Designation	2x2 Luminaires for Ambient Lighting of Interior Commercial Spaces

## 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	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	3955 lm
Reported Efficacy (AC)	113 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	83
Reported R9	5
Reported IES Rf	84
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Minimum Light Output	2975 lm
Reported Maximum Light Output	4305 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	3955 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	35 W
Reported Total Harmonic Distortion	15.8 %
Reported Power Factor	0.949
Reported Minimum Input Wattage	25 W
Reported Maximum Input Wattage	35
Reported Default Input Wattage	35 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	4161 lm
Tested Efficacy (AC)	112.98 lm/W

Tested CCT	3422 K
Tested CRI (Ra)	83
Tested R9	5
Tested IES Rf	84
Tested IES Rg	96
Tested IES Rcs,h1	-12 %
Tested Duv	0.0006

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	36.8 W
Tested Total Harmonic Distortion	5.4 %
Tested Power Factor	0.997

## PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

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

2023-09-27	Listed	5.1	Standard
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