

DesignLights Consortium



Model Number	PLTM5C3211
Classification	Standard
Primary Use	2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces
Reported Input Wattage	50 W
Reported Light Output	5500 lm
Reported CCT	3500 K
Reported CRI (Ra)	82
Product ID	S-R9Z14R
DLC Family Code	SLFAYX
Listing Status	Listed
Date Qualified	2024-02-27

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-R9Z14R
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTM5C3211
Parent	Yes
Classification	Standard
DLC Family Code	SLFAYX
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

CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
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Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No
Sensor Type	No
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No
Field Adjustable Light Output	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	5500 lm
Reported Efficacy (AC)	110 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	82
Reported R9	10
Reported IES Rf	83
Reported IES Rg	98
Reported IES Rcs,h1	-12
Reported Minimum Light Output	3600 lm
Reported Maximum Light Output	6000 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	5500 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	50 W
Reported Total Harmonic Distortion	11.5 %
Reported Power Factor	0.969
Reported Minimum Input Wattage	30 W
Reported Maximum Input Wattage	50
Reported Default Input Wattage	50 W
Voltage Range	120-277

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	5621 lm

Tested Efficacy (AC)	107.32 lm/W
Tested CCT	3511 K
Tested CRI (Ra)	82
Tested R9	10
Tested IES Rf	83
Tested IES Rg	98
Tested IES Rcs,h1	-12 %
Tested Duv	-0.0018

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	52.4 W
Tested Total Harmonic Distortion	11.5 %
Tested Power Factor	0.969

VERSION HISTORY VIEW DETAILS

2024-02-27	Listed	5.1	Standard
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