

DesignLights Consortium



Model Number	PLTM5C3213
Classification	Standard
Primary Use	2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces
Reported Input Wattage	50 W
Reported Light Output	5450 lm
Reported CCT	3500 K
Reported CRI (Ra)	83
Product ID	S-DB8FQ0
DLC Family Code	SLFAYY
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-DB8FQ0
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTM5C3213
Parent	Yes
Classification	Standard
DLC Family Code	SLFAYY
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	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	5450 lm
Reported Efficacy (AC)	109 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	83
Reported R9	9
Reported IES Rf	85
Reported IES Rg	97
Reported IES Rcs,h1	-12
Reported Minimum Light Output	3450 lm
Reported Default Light Output	5450 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	50 W
Reported Total Harmonic Distortion	12.4 %
Reported Power Factor	0.96
Reported Minimum Input Wattage	30 W
Reported Default Input Wattage	50 W
Voltage Range	120-277

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	5702 lm
Tested Efficacy (AC)	109.13 lm/W
Tested CCT	3348 K
Tested CRI (Ra)	82
Tested R9	9

Tested IES Rf	85
Tested IES Rg	97
Tested IES Rcs,h1	-12 %
Tested Duv	0.0003

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	52.3 W
Tested Total Harmonic Distortion	19 %
Tested Power Factor	0.913

VERSION HISTORY VIEW DETAILS

2024-02-27	Listed	5.1	Standard
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