

DesignLights Consortium



Model Number	PLTM6B2111
Classification	Standard
Primary Use	2x2 Luminaires for Ambient Lighting of Interior Commercial Spaces
Reported Input Wattage	30 W
Reported Light Output	3900 lm
Reported CCT	3500 K
Reported CRI (Ra)	83
Product ID	S-XDHT2H
DLC Family Code	BCBAKU
Listing Status	Listed
Date Qualified	2024-09-10

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-XDHT2H
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTM6B2111
Parent	Yes
Classification	Standard
DLC Family Code	BCBAKU
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	No
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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	3900 lm
Reported Efficacy (AC)	130 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	83
Reported R9	8
Reported IES Rf	85
Reported IES Rg	97
Reported IES Rcs,h1	-12
Reported Minimum Light Output	2800 lm
Reported Maximum Light Output	4200 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	3900 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	30 W
Reported Total Harmonic Distortion	11.1 %
Reported Power Factor	0.968
Reported Minimum Input Wattage	20 W
Reported Maximum Input Wattage	30
Reported Default Input Wattage	30 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	3910 lm

Tested Efficacy (AC)	131.64 lm/W
Tested CCT	3565 K
Tested CRI (Ra)	83
Tested R9	8
Tested IES Rf	85
Tested IES Rg	97
Tested IES Rcs,h1	-12 %
Tested Duv	0.0022

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	29.7 W
Tested Total Harmonic Distortion	11.1 %
Tested Power Factor	0.968

VERSION HISTORY VIEW DETAILS

2024-09-10	Listed	5.1	Standard
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