

DesignLights Consortium



Classification	Premium
Primary Use	2x2 Luminaires for Ambient Lighting of Interior Commercial Spaces
Reported Input Wattage	30 W
Reported Light Output	3750 lm
Reported CCT	3500 K
Reported CRI (Ra)	83
Product ID	S-WYEDRP
DLC Family Code	SLFASF
Listing Status	Listed
Date Qualified	2023-08-29

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-WYEDRP
Manufacturer	T-1 Lighting Inc.
Brand	T-1 Lighting
Model Number	T1-FFP22/MW30-MCCT
Parent	Yes
Classification	Premium
DLC Family Code	SLFASF
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
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Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No Control Capability
Sensor Type	Multifunction Sensor, Occupancy Sensing
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	3750 lm
Reported Efficacy (AC)	125 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	83
Reported R9	7
Reported IES Rf	84
Reported IES Rg	97
Reported IES Rcs,h1	-12
Reported Minimum Light Output	2620 lm
Reported Maximum Light Output	4050 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	3750 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	30 W
Reported Total Harmonic Distortion	16.1 %
Reported Power Factor	0.938
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 Light Output	3796 lm
Tested Efficacy (AC)	128.12 lm/W

Tested CCT	3449 K
Tested CRI (Ra)	83
Tested R9	7
Tested IES Rf	84
Tested IES Rg	97
Tested IES Rcs,h1	-12 %
Tested Duv	0.0002

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	29.6 W
Tested Total Harmonic Distortion	16.1 %
Tested Power Factor	0.938

PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	Download File
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VERSION HISTORY VIEW DETAILS

2023-08-29	Listed	5.1	Premium
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