

DesignLights Consortium



Classification	Premium
Primary Use	2x2 Luminaires for Ambient Lighting of Interior Commercial Spaces
Reported Input Wattage	37.4 W
Reported Light Output	4805 lm
Reported CCT	3500 K
Reported CRI (Ra)	84
Product ID	S-2IZ4UF
DLC Family Code	PPPTTS
Listing Status	Listed
Date Qualified	2022-08-02

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-2IZ4UF
Manufacturer	Litetronics International
Brand	LITETRONICS
Model Number	VLFT2
Parent	Yes
Classification	Premium
DLC Family Code	PPPTTS
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 Control Capability
Sensor Type	No 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	4805 lm
Reported Efficacy (AC)	128.4 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	84
Reported R9	11
Reported IES Rf	84
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Minimum Light Output	2336 lm
Reported Maximum Light Output	4920 lm
Reported Minimum CCT	3500.0 K
Reported Maximum CCT	5000.0 K
Reported Default Light Output	4805 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	37.4 W
Reported Total Harmonic Distortion	13.7 %
Reported Power Factor	0.943
Reported Minimum Input Wattage	18 W
Reported Maximum Input Wattage	36
Reported Default Input Wattage	37.4 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	4799 lm
Tested Efficacy (AC)	128.53 lm/W

Tested CCT	3387 K
Tested CRI (Ra)	84
Tested R9	11
Tested IES Rf	84
Tested IES Rg	96
Tested IES Rcs,h1	-12 %
Tested Duv	-0.00183

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	37.3 W
Tested Total Harmonic Distortion	13.7 %
Tested Power Factor	0.943

PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	Download File
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VERSION HISTORY VIEW DETAILS

2022-08-02	Listed	5.1	Premium
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