

DesignLights Consortium



Model Number	TV22D21WCS[ALL OPTIONS]
Classification	Premium
Primary Use	2x2 Luminaires for Ambient Lighting of Interior Commercial Spaces
Reported Input Wattage	29.4 W
Reported Light Output	3915 lm
Reported CCT	3500 K
Reported CRI (Ra)	80
Product ID	S-6W3LDQ
DLC Family Code	CCCIMF
Listing Status	Listed
Date Qualified	2024-04-11

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-6W3LDQ
Manufacturer	MaxLite Inc.
Brand	MaxLite Inc.
Model Number	TV22D21WCS[ALL OPTIONS]
Parent	Yes
Classification	Premium
DLC Family Code	CCCIMF
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
Dimming Capability and Range	Continuous Dimming above 10%
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	3915 lm
Reported Efficacy (AC)	133.1 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	80
Reported R9	15
Reported IES Rf	86
Reported IES Rg	98
Reported IES Rcs,h1	-11
Reported Minimum Light Output	2795 lm
Reported Maximum Light Output	3915 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	3026 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	29.4 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	21 W
Reported Maximum Input Wattage	29.4
Reported Default Input Wattage	21 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
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Tested Light Output	3897 lm
Tested Efficacy (AC)	133.2 lm/W
Tested CCT	3426 K
Tested CRI (Ra)	85
Tested R9	15
Tested IES Rf	86
Tested IES Rg	98
Tested IES Rcs,h1	-11 %
Tested Duv	-0.0024

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	29.3 W
Tested Total Harmonic Distortion	16.4 %
Tested Power Factor	0.905

PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	Download File
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VERSION HISTORY VIEW DETAILS

2024-04-11	Listed	5.1	Premium
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