

# DesignLights Consortium



Model Number	TRKE22D20WCS[ALL OPTIONS]
Classification	Standard
Primary Use	Integrated Retrofit Kits for 2x2 Luminaires
Reported Input Wattage	30 W
Reported Light Output	3900 lm
Reported CCT	3500 K
Reported CRI (Ra)	80
Product ID	S-81N3P6
DLC Family Code	<a href="#">XXXFMM</a>
Listing Status	Listed
Date Qualified	2024-03-07

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-81N3P6
Manufacturer	MaxLite Inc.
Brand	MaxLite Inc.
Model Number	TRKE22D20WCS[ALL OPTIONS]
Parent	Yes
Classification	Standard
DLC Family Code	XXXFMM
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Retrofit Kit
General Application	Troffer
Primary Use Designation	Integrated Retrofit Kits for 2x2 Luminaires

## 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	3900 lm
Reported Efficacy (AC)	130 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	80
Reported R9	4
Reported IES Rf	83
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Minimum Light Output	2720 lm
Reported Maximum Light Output	3900 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	2720 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	30 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	20 W
Reported Maximum Input Wattage	30
Reported Default Input Wattage	20 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	3840 lm

Tested Efficacy (AC)	130.31 lm/W
Tested CCT	3291 K
Tested CRI (Ra)	81
Tested R9	4
Tested IES Rf	83
Tested IES Rg	96
Tested IES Rcs,h1	-12 %
Tested Duv	0.0006

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	29.5 W
Tested Total Harmonic Distortion	14.8 %
Tested Power Factor	0.907

## LISTING INFORMATION VIEW DETAILS

Testing in a Manufacturer-Selected Housing (Luminaire Specific)	General Purpose
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## PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	<a href="#">Download File</a>
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## VERSION HISTORY VIEW DETAILS

2024-03-07	Listed	5.1	Standard
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