

DesignLights Consortium



Model Number	TRKE24D25WCS[ALL OPTIONS]
Classification	Standard
Primary Use	Integrated Retrofit Kits for 2x4 Luminaires
Reported Input Wattage	35 W
Reported Light Output	4550 lm
Reported CCT	3500 K
Reported CRI (Ra)	80
Product ID	S-9ZYG1X
DLC Family Code	XXXFMM
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-9ZYG1X
Manufacturer	MaxLite Inc.
Brand	MaxLite Inc.
Model Number	TRKE24D25WCS[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 2x4 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	4550 lm
Reported Efficacy (AC)	130 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	80
Reported R9	5
Reported IES Rf	83
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Minimum Light Output	3400 lm
Reported Maximum Light Output	4550 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	3400 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	35 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	25 W
Reported Maximum Input Wattage	35
Reported Default Input Wattage	25 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	4599 lm

Tested Efficacy (AC)	130.05 lm/W
Tested CCT	3318 K
Tested CRI (Ra)	81
Tested R9	5
Tested IES Rf	83
Tested IES Rg	96
Tested IES Rcs,h1	-12 %
Tested Duv	0.0007

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	35.4 W
Tested Total Harmonic Distortion	14.1 %
Tested Power Factor	0.936

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	Download File
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VERSION HISTORY VIEW DETAILS

2024-03-07	Listed	5.1	Standard
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