

DesignLights Consortium



Model Number	TV24D36WCS[ALL OPTIONS]
Classification	Premium
Primary Use	Low-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	44.4 W
Reported Light Output	5663 lm
Reported CCT	3500 K
Reported CRI (Ra)	80
Product ID	S-B94NR9
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-B94NR9
Manufacturer	MaxLite Inc.
Brand	MaxLite Inc.
Model Number	TV24D36WCS[ALL OPTIONS]
Parent	Yes
Classification	Premium
DLC Family Code	CCCIMF
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Low-Bay
Primary Use Designation	Low-Bay Luminaires for Commercial and Industrial Buildings

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	5663 lm
Reported Efficacy (AC)	127.6 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	80
Reported R9	15
Reported IES Rf	85
Reported IES Rg	99
Reported IES Rcs,h1	-11
Reported Minimum Light Output	4594 lm
Reported Maximum Light Output	5663 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	4961 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	44.4 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	36 W
Reported Maximum Input Wattage	44.4
Reported Default Input Wattage	36 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
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Tested Light Output	5663 lm
Tested Efficacy (AC)	127.6 lm/W
Tested CCT	3353 K
Tested CRI (Ra)	84
Tested R9	15
Tested IES Rf	85
Tested IES Rg	99
Tested IES Rcs,h1	-11 %
Tested Duv	-0.002

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	44.4 W
Tested Total Harmonic Distortion	13.9 %
Tested Power Factor	0.897

VERSION HISTORY VIEW DETAILS

2024-04-11	Listed	5.1	Premium
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