WHITE LIGHT STRIPS

180lm/W 24V 480LED/M 25mm LED strip

TRU-SW24V480LEDM

180lm/W 24V 480LED/M 25mm LED strip. Review the dimensions and electrical ratings for your installation.

Use this catalog sheet to discuss your project. Final dimensions, ratings, certifications and available configurations must be confirmed for the selected product.



Product specifications

Truled part number	TRU-SW24V480LEDM
Category	LED strips
Product type	White light strips

Configuration reference

TRU-SW24V480LEDM-A

Dimension	L5000*W25*H1mm (L197*W1*H0.04in)
Increment	50mm [1.97in.]
LED Type	SMD2835
LED Qty	480LED/M [146LED/ft.]
Voltage	24VDC
Power	33W/M [10W/ft.]
CCT / Wavelength	2700K 3000K 3500K 4000K 5000K 6500K
Brightness @4000K&CRI80	5280lm/M [1610lm/ft.]
Light Efficiency @4000K&CRI80	160lm/W
Brightness @4000K&CRI90	Not specified
Light Efficiency @4000K&CRI90	Not specified
Beam Angle	120°
IP Rating	IP20 [Dry]

Configuration reference

TRU-SW24V480LEDM-B

Dimension	L5000*W25*H1mm (L197*W1*H0.04in)
Increment	50mm [1.97in.]
LED Type	SMD2835
LED Qty	480LED/M [146LED/ft.]
Voltage	24VDC
Power	33W/M [10W/ft.]
CCT / Wavelength	2700K 3000K 3500K 4000K 5000K 6500K
Brightness @4000K&CRI80	5940lm/M [1810lm/ft.]
Light Efficiency @4000K&CRI80	180lm/W
Brightness @4000K&CRI90	Not specified
Light Efficiency @4000K&CRI90	Not specified
Beam Angle	120°
IP Rating	IP20 [Dry]

Configuration reference

TRU-SW24V480LEDM-C

Dimension	L5000*W25*H1mm (L197*W1*H0.04in)
Increment	50mm [1.97in.]
LED Type	SMD2835
LED Qty	480LED/M [146LED/ft.]
Voltage	24VDC
Power	40W/M [12.2W/ft.]
CCT / Wavelength	2700K 3000K 3500K 4000K 5000K 6500K
Brightness @4000K&CRI80	6400lm/M [1950lm/ft.]
Light Efficiency @4000K&CRI80	160lm/W
Brightness @4000K&CRI90	Not specified
Light Efficiency @4000K&CRI90	Not specified
Beam Angle	120°
IP Rating	IP20 [Dry]

Configuration reference

TRU-SW24V480LEDM-D

Dimension	L5000*W25*H1mm (L197*W1*H0.04in)
Increment	50mm [1.97in.]
LED Type	SMD2835
LED Qty	480LED/M [146LED/ft.]
Voltage	24VDC
Power	40W/M [12.2W/ft.]
CCT / Wavelength	2700K 3000K 3500K 4000K 5000K 6500K
Brightness @4000K&CRI80	7200lm/M [2190lm/ft.]
Light Efficiency @4000K&CRI80	180lm/W
Brightness @4000K&CRI90	Not specified
Light Efficiency @4000K&CRI90	Not specified
Beam Angle	120°
IP Rating	IP20 [Dry]

Configuration reference

TRU-SW24V480LEDM-E

Dimension	L5000*W25*H1mm (L197*W1*H0.04in)
Increment	50mm [1.97in.]
LED Type	SMD2835
LED Qty	480LED/M [146LED/ft.]
Voltage	24VDC
Power	39W/M [11.9W/ft.]
CCT / Wavelength	2700K 3000K 3500K 4000K 5000K 6500K
Brightness @4000K&CRI80	Not specified
Light Efficiency @4000K&CRI80	Not specified
Brightness @4000K&CRI90	5280lm/M [1610lm/ft.]
Light Efficiency @4000K&CRI90	136lm/W
Beam Angle	120°
IP Rating	IP20 [Dry]

Configuration reference

TRU-SW24V480LEDM-F

Dimension	L5000*W25*H1mm (L197*W1*H0.04in)
Increment	50mm [1.97in.]
LED Type	SMD2835
LED Qty	480LED/M [146LED/ft.]
Voltage	24VDC
Power	39W/M [11.9W/ft.]
CCT / Wavelength	2700K 3000K 3500K 4000K 5000K 6500K
Brightness @4000K&CRI80	Not specified
Light Efficiency @4000K&CRI80	Not specified
Brightness @4000K&CRI90	5940lm/M [1810lm/ft.]
Light Efficiency @4000K&CRI90	153lm/W
Beam Angle	120°
IP Rating	IP20 [Dry]

Configuration reference

TRU-SW24V480LEDM-G

Dimension	L5000*W25*H1mm (L197*W1*H0.04in)
Increment	50mm [1.97in.]
LED Type	SMD2835
LED Qty	480LED/M [146LED/ft.]
Voltage	24VDC
Power	47W/M [14.3W/ft.]
CCT / Wavelength	2700K 3000K 3500K 4000K 5000K 6500K
Brightness @4000K&CRI80	Not specified
Light Efficiency @4000K&CRI80	Not specified
Brightness @4000K&CRI90	6400lm/M [1950lm/ft.]
Light Efficiency @4000K&CRI90	136lm/W
Beam Angle	120°
IP Rating	IP20 [Dry]

Configuration reference

TRU-SW24V480LEDM-H

Dimension	L5000*W25*H1mm (L197*W1*H0.04in)
Increment	50mm [1.97in.]
LED Type	SMD2835
LED Qty	480LED/M [146LED/ft.]
Voltage	24VDC
Power	47W/M [14.3W/ft.]
CCT / Wavelength	2700K 3000K 3500K 4000K 5000K 6500K
Brightness @4000K&CRI80	Not specified
Light Efficiency @4000K&CRI80	Not specified
Brightness @4000K&CRI90	7200lm/M [2190lm/ft.]
Light Efficiency @4000K&CRI90	153lm/W
Beam Angle	120°
IP Rating	IP20 [Dry]

Request pricing & availability

Request a product quote at truled.com

Include any configuration reference, quantities, required lengths and project location.

A configuration reference identifies a published specification row. A row may list multiple options; it is not confirmation that every option is included. This sheet is not an installation instruction or an approved project submittal.