DIGITAL & PIXEL STRIPS

W/CCT/RGB/SPI IP67 24V 12mm LED strip

TRU-SPXH24V

W/CCT/RGB/SPI IP67 24V 12mm 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-SPXH24V
Category	LED strips
Product type	Digital & pixel strips

Configuration reference

TRU-SPXH24V-A

Dimension	L5000*W12*H6mm [L197*W0.47*H0.24in.]
Increment	50mm [1.97in.]
LED Type	COB
LED Qty	480chips/M [146chips/ft.]
Voltage	24VDC
Power	12W/M [3.66W/ft.]
CCT / Wavelength	2700K±120K 3000K±150K 3500K±300K 4000K±300K 5000K±400K 6000K±500K (5-step SDCM)
Brightness @CRI90&4000K	912lm/M [278lm/ft.]
Light Efficiency @CRI90&4000K	76lm/W
Beam Angle	120°
IP Rating	IP67 [Wet]

Configuration reference

TRU-SPXH24V-B

Dimension	L5000*W12*H6mm [L197*W0.47*H0.24in.]
Increment	Free cutting to be any length
LED Type	COB
LED Qty	320LEDs/M [98LEDs/ft.]
Voltage	24VDC
Power	15W/M [4.57W/ft.]
CCT / Wavelength	2700K±120K 3000K±150K 3500K±300K 4000K±300K 5000K±400K 6000K±500K (5-step SDCM)
Brightness @CRI90&4000K	1200lm/M [366lm/ft.]
Light Efficiency @CRI90&4000K	80lm/W
Beam Angle	120°
IP Rating	IP67 [Wet]

Configuration reference

TRU-SPXH24V-C

Dimension	L10000*W12*H6mm [L394*W0.47*H0.24in.]
Increment	33.3mm [1.31in.]
LED Type	COB
LED Qty	420LEDs/M [128LEDs/ft.]
Voltage	24VDC
Power	14.4W/M [4.93W/ft.]
CCT / Wavelength	2700K±120K 3000K±150K 3500K±300K 4000K±300K 5000K±400K 6000K±500K (5-step SDCM)
Brightness @CRI90&4000K	950lm/M [290lm/ft.]
Light Efficiency @CRI90&4000K	66lm/W
Beam Angle	120°
IP Rating	IP67 [Wet]

Configuration reference

TRU-SPXH24V-D

Dimension	L5000*W12*H6mm [L197*W0.47*H0.24in.]
Increment	26.31mm [1.04in.]
LED Type	COB
LED Qty	608chips/M [185chips/ft.]
Voltage	24VDC
Power	14W/M [4.3W/ft.]
CCT / Wavelength	2700K~6000K CCT-Tunable (5-step SDCM)
Brightness @CRI90&4000K	980lm/M [299lm/ft.]
Light Efficiency @CRI90&4000K	70lm/W
Beam Angle	120°
IP Rating	IP67 [Wet]

Configuration reference

TRU-SPXH24V-E

Dimension	L5000*W12*H6mm [L197*W0.47*H0.24in.]
Increment	50mm [1.97in.]
LED Type	COB
LED Qty	840chips/M [256chips/ft.
Voltage	24VDC
Power	15W/M [4.57W/ft.]
CCT / Wavelength	R: 620-630nm G: 515-525nm B: 460-470nm
Brightness @CRI90&4000K	480m/M [146lm/ft.]
Light Efficiency @CRI90&4000K	32lm/W
Beam Angle	120°
IP Rating	IP67 [Wet]

Configuration reference

TRU-SPXH24V-F

Dimension	L5000*W12*H6mm [L197*W0.47*H0.24in.]
Increment	100mm [3.94in.]
LED Type	COB
LED Qty	840chips/M [256chips/ft.]
Voltage	24VDC
Power	14.4W/M [4.93W/ft.]
CCT / Wavelength	R: 620-630nm G: 515-525nm B: 460-470nm W: 2700~6500K
Brightness @CRI90&4000K	495m/M [1516lm/ft.]
Light Efficiency @CRI90&4000K	34lm/W
Beam Angle	120°
IP Rating	IP67 [Wet]

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.