SIDE-BEND NEON FLEX

Side-Bend neon flex

TRU-NSE24V

Side-Bend neon flex. 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-NSE24V
Category	Neon flex
Product type	Side-bend neon flex

Configuration reference

TRU-NSE24V-A

Style	Side-Bend (White)
Dimension	W10xH20mm [W0.39XH0.79in.]
Max. Run Length & Max. Shipping Length	5M [16.4ft.] & 50M [164ft.]
Increment	Free-cutting to be any length
LED Type	SMD 2835
LED Qty	120LED/M [36LED/ft.
Voltage	24VDC
Power	14W/M [4.27W/ft.]
CCT / Wavelength	2700K±120K 3000K±150K 3500K±300K 4000K±300K 5000K±400K 6000K±500K
Brightness @4000K&CRI80	535lm/M [160lm/ft.]
Light Efficacy @4000K&CRI80	38lm/W
Brightness @4000K&CRI90	450lm/M [137lm/ft.]
Light Efficacy @4000K&CRI80	32lm/W
Pixel Segment & Address QTY	Not specified
Beam Angle	120°
IP&IK Rating	IP67 [Wet] & IK06

Configuration reference

TRU-NSE24V-B

Style	Side-Bend (CCT)
Dimension	W10xH20mm [W0.39XH0.79in.]
Max. Run Length & Max. Shipping Length	5M [16.4ft.] & 50M [164ft.]
Increment	62.5mm [2.46in.]
LED Type	SMD 2835
LED Qty	192LED/M [58LED/ft.]
Voltage	24VDC
Power	14W/M [4.27W/ft.]
CCT / Wavelength	2700-6000K CCT-Tunable
Brightness @4000K&CRI80	420lm/M [128lm/ft.]
Light Efficacy @4000K&CRI80	30lm/W
Brightness @4000K&CRI90	360lm/M [110lm/ft.]
Light Efficacy @4000K&CRI80	26lm/W
Pixel Segment & Address QTY	Not specified
Beam Angle	120°
IP&IK Rating	IP67 [Wet] & IK06

Configuration reference

TRU-NSE24V-C

Style	Side-Bend (D2W)
Dimension	W10xH20mm [W0.39XH0.79in.]
Max. Run Length & Max. Shipping Length	5M [16.4ft.] & 50M [164ft.]
Increment	83.3mm [3.28in.]
LED Type	SMD 2835
LED Qty	168LED/M [51LED/ft.]
Voltage	24VDC
Power	14W/M [4.27W/ft.]
CCT / Wavelength	1800-3000K Dim-to-Warm
Brightness @4000K&CRI80	3000K: 375lm/M [114lm/ft.]
Light Efficacy @4000K&CRI80	27lm/W
Brightness @4000K&CRI90	319lm/M [97lm/ft.]
Light Efficacy @4000K&CRI80	23lm/W
Pixel Segment & Address QTY	Not specified
Beam Angle	120°
IP&IK Rating	IP67 [Wet] & IK06

Configuration reference

TRU-NSE24V-D

Style	Side-Bend (RGB)
Dimension	W10xH20mm [W0.39XH0.79in.]
Max. Run Length & Max. Shipping Length	5M [16.4ft.] & 50M [164ft.]
Increment	62.5mm [2.46in.]
LED Type	SMD 4040
LED Qty	96LED/M [29LED/ft.]
Voltage	24VDC
Power	14W/M [4.27W/ft.]
CCT / Wavelength	R: 620-630nm G: 515-530nm B: 460-470nm
Brightness @4000K&CRI80	190lm/M [58lm/ft.]
Light Efficacy @4000K&CRI80	14lm/W
Brightness @4000K&CRI90	Not specified
Light Efficacy @4000K&CRI80	Not specified
Pixel Segment & Address QTY	Not specified
Beam Angle	120°
IP&IK Rating	IP67 [Wet] & IK06

Configuration reference

TRU-NSE24V-E

Style	Side-Bend (RGBW)
Dimension	W10xH20mm [W0.39XH0.79in.]
Max. Run Length & Max. Shipping Length	5M [16.4ft.] & 50M [164ft.]
Increment	62.5mm [2.46in.]
LED Type	SMD 5050
LED Qty	96LED/M [29LED/ft.]
Voltage	24VDC
Power	18W/M [5.49W/ft.]
CCT / Wavelength	R: 620-630nm G: 515-530nm B: 460-470nm W: 2700-6500K
Brightness @4000K&CRI80	240lm/M [73lm/ft.]
Light Efficacy @4000K&CRI80	17lm/W
Brightness @4000K&CRI90	220lm/M [67lm/ft.]
Light Efficacy @4000K&CRI80	12lm/W
Pixel Segment & Address QTY	Not specified
Beam Angle	120°
IP&IK Rating	IP67 [Wet] & IK06

Configuration reference

TRU-NSE24V-F

Style	Side-Bend (SPI RGB)
Dimension	W10xH20mm [W0.39XH0.79in.]
Max. Run Length & Max. Shipping Length	5M [16.4ft.] & 10M [32.8ft.]
Increment	71.4mm [2.81in.]
LED Type	SMD 5050
LED Qty	84LED/M [25LED/ft.]
Voltage	24VDC
Power	14W/M [4.27W/ft.]
CCT / Wavelength	R: 620-630nm G: 515-530nm B: 460-470nm
Brightness @4000K&CRI80	90lm/M [27lm/ft.]
Light Efficacy @4000K&CRI80	6.4lm/W
Brightness @4000K&CRI90	Not specified
Light Efficacy @4000K&CRI80	Not specified
Pixel Segment & Address QTY	14 pixel/M [14 pixel/3.28ft.] & 3 channels/pixel
Beam Angle	120°
IP&IK Rating	IP67 [Wet] & IK06

Configuration reference

TRU-NSE24V-G

Style	Side-Bend (SPI RGBW)
Dimension	W10xH20mm [W0.39XH0.79in.]
Max. Run Length & Max. Shipping Length	5M [16.4ft.] & 10M [32.8ft.]
Increment	71.4mm [2.81in.]
LED Type	SMD 5050
LED Qty	84LED/M [25LED/ft.]
Voltage	24VDC
Power	18W/M [5.49W/ft.]
CCT / Wavelength	R: 620-630nm G: 515-530nm B: 460-470nm W: 2700-6500K
Brightness @4000K&CRI80	180lm/M [55lm/ft.]
Light Efficacy @4000K&CRI80	10lm/W
Brightness @4000K&CRI90	170lm/M [52lm/ft.]
Light Efficacy @4000K&CRI80	9lm/W
Pixel Segment & Address QTY	14 pixel/M [14 pixel/3.28ft.] & 4 channels/pixel
Beam Angle	120°
IP&IK Rating	IP67 [Wet] & IK06

Configuration reference

TRU-NSE24V-H

Style	Side-Bend (DMX RGB)
Dimension	W10xH20mm [W0.39XH0.79in.]
Max. Run Length & Max. Shipping Length	5M [16.4ft.] & 10M [32.8ft.]
Increment	71.4mm [2.81in.]
LED Type	SMD 5050
LED Qty	84LED/M [25LED/ft.]
Voltage	24VDC
Power	14W/M [4.27W/ft.]
CCT / Wavelength	R: 620-630nm G: 515-530nm B: 460-470nm
Brightness @4000K&CRI80	80lm/M [24lm/ft.]
Light Efficacy @4000K&CRI80	5.7lm/W
Brightness @4000K&CRI90	Not specified
Light Efficacy @4000K&CRI80	Not specified
Pixel Segment & Address QTY	14 pixel/M [14 pixel/3.28ft.] & 4 channels/pixel
Beam Angle	120°
IP&IK Rating	IP67 [Wet] & IK06

Configuration reference

TRU-NSE24V-I

Style	Side-Bend (DMX RGBW)
Dimension	W10xH20mm [W0.39XH0.79in.]
Max. Run Length & Max. Shipping Length	5M [16.4ft.] & 10M [32.8ft.]
Increment	71.4mm [2.81in.]
LED Type	SMD 5050
LED Qty	84LED/M [25LED/ft.]
Voltage	24VDC
Power	18W/M [5.49W/ft.]
CCT / Wavelength	R: 620-630nm G: 515-530nm B: 460-470nm W: 2700-6500K
Brightness @4000K&CRI80	165lm/M [50lm/ft.]
Light Efficacy @4000K&CRI80	9.2lm/W
Brightness @4000K&CRI90	150lm/M [46lm/ft.]
Light Efficacy @4000K&CRI80	8lm/W
Pixel Segment & Address QTY	14 pixel/M [14 pixel/3.28ft.] & 4 channels/pixel
Beam Angle	120°
IP&IK Rating	IP67 [Wet] & IK06

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.