SIDE-BEND NEON FLEX

Side-Bend neon flex

TRU-NSI24V

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-NSI24V
Category	Neon flex
Product type	Side-bend neon flex

Configuration reference

TRU-NSI24V-A

Style	Side-Bend (White)
Dimension	W6xH12mm [W0.23xH0.47in.]
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	DC24V
Power	9W/M [2.74W/ft.]
CCT / Wavelength	2700K±120K 3000K±150K 3500K±300K 4000K±300K 5000K±400K 6000K±500K
Brightness @4000K&CRI80	260lm/M [80lm/ft.]
Light Efficiency @4000K&CRI80	29lm/W
Brightness @4000K&CRI90	220lm/M [67lm/ft.]
Light Efficiency @4000K&CRI90	24lm/W
Beam Angle	120°
IP&IK Rating	IP67 [Wet] & IK06

Configuration reference

TRU-NSI24V-B

Style	Side-Bend (White Ultra-Long)
Dimension	W6xH12mm [W0.23xH0.47in.]
Max. Run Length & Max. Shipping Length	10M [32.8ft.] & 50M [164ft.]
Increment	Free-cutting to be any length
LED Type	SMD 2835
LED Qty	120LED/M [36LED/ft.]
Voltage	DC24V
Power	6W/M [1.83W/ft.]
CCT / Wavelength	2700K±120K 3000K±150K 3500K±300K 4000K±300K 5000K±400K 6000K±500K
Brightness @4000K&CRI80	180lm/M [55lm/ft.]
Light Efficiency @4000K&CRI80	30lm/W
Brightness @4000K&CRI90	150lm/M [46lm/ft.]
Light Efficiency @4000K&CRI90	25lm/W
Beam Angle	120°
IP&IK Rating	IP67 [Wet] & IK06

Configuration reference

TRU-NSI24V-C

Style	Side-Bend (CCT)
Dimension	W6xH12mm [W0.23xH0.47in.]
Max. Run Length & Max. Shipping Length	5M [16.4ft.] & 50M [164ft.]
Increment	50mm [1.97in.]
LED Type	SMD 2835
LED Qty	240LED/M [73LED/ft.]
Voltage	DC24V
Power	12W/M [3.66W/ft.]
CCT / Wavelength	2700~6000K CCT-tunable
Brightness @4000K&CRI80	2700K: 154lm/M [47lm/ft.] 6000K: 169lm/M [52lm/ft.] Mix: 323lm/M [98lm/ft.]
Light Efficiency @4000K&CRI80	27lm/W
Brightness @4000K&CRI90	2700K: 131lm/M [40lm/ft.] 6000K: 144lm/M [44lm/ft.] Mix: 275lm/M [84lm/ft.]
Light Efficiency @4000K&CRI90	23lm/W
Beam Angle	120°
IP&IK Rating	IP67 [Wet] & IK06

Configuration reference

TRU-NSI24V-D

Style	Side-Bend (RGB)
Dimension	W6xH12mm [W0.23xH0.47in.]
Max. Run Length & Max. Shipping Length	5M [16.4ft.] & 50M [164ft.]
Increment	50mm [1.97in.]
LED Type	SMD 4040
LED Qty	120LED/M [36LED/ft.]
Voltage	DC24V
Power	12W/M [3.66W/ft.]
CCT / Wavelength	R: 620-630nm G: 515-530nm B: 460-470nm
Brightness @4000K&CRI80	R: 28lm/M [8.5lm/ft.] G: 81lm/M [24.7lm/ft.] B: 16lm/M [4.9lm/ft.] Mix: 125lm/M [38lm/ft.]
Light Efficiency @4000K&CRI80	10lm/W
Brightness @4000K&CRI90	Not specified
Light Efficiency @4000K&CRI90	Not specified
Beam Angle	120°
IP&IK Rating	IP67 [Wet] & IK06

Configuration reference

TRU-NSI24V-E

Style	Side-Bend (SPI RGB) IC in UCS2904 20 pixels/M 3 channels/Pixel
Dimension	W6xH12mm [W0.23xH0.47in.]
Max. Run Length & Max. Shipping Length	5M [16.4ft.] & 10M [32.8t.]
Increment	50mm [1.97in.]
LED Type	SMD 2835
LED Qty	120LED/M [36LED/ft.]
Voltage	DC24V
Power	12W/M [3.66W/ft.]
CCT / Wavelength	R:615-625nm G:510-530nm B:460-470nm
Brightness @4000K&CRI80	Mix: 84lm/M [26lm/ft.]
Light Efficiency @4000K&CRI80	7lm/W
Brightness @4000K&CRI90	Not specified
Light Efficiency @4000K&CRI90	Not specified
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.