SIDE-BEND NEON FLEX

Side-Bend neon flex

TRU-NSL24V

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-NSL24V
Category	Neon flex
Product type	Side-bend neon flex

Configuration reference

TRU-NSL24V-A

Style	Side-Bend (White)
Dimension	W8.8xH20mm [W0.35xH0.8in.]
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	14W/M [4.27W/ft.]
CCT / Wavelength	2700K±120K 3000K±150K 3500K±300K 4000K±300K 5000K±400K 6000K±500K
Brightness @4000K&CRI90	333lm/M [102lm/ft.]
Light Efficacy @4000K&CRI90	24lm/W
Beam Angle	120° / 160°
IP&IK Rating	IP65 (with gluing process) / IP40 (without gluing process) & IK06

Configuration reference

TRU-NSL24V-B

Style	Side-Bend (White) High-Brightness
Dimension	W8.8xH20mm [W0.35xH0.8in.]
Max. Run Length & Max. Shipping Length	5M [16.4ft.] & 50M [164ft.]
Increment	50mm [1.97in.]
LED Type	SMD 3014
LED Qty	140LED/M [43LED/ft.]
Voltage	DC24V
Power	14W/M [4.27W/ft.]
CCT / Wavelength	2700K±120K 3000K±150K 3500K±300K 4000K±300K 5000K±400K 6000K±500K
Brightness @4000K&CRI90	680lm/M [207lm/ft.]
Light Efficacy @4000K&CRI90	49lm/W
Beam Angle	120° / 160°
IP&IK Rating	IP65 (with gluing process) / IP40 (without gluing process) & IK06

Configuration reference

TRU-NSL24V-C

Style	Side-Bend (Red)
Dimension	W8.8xH20mm [W0.35xH0.8in.]
Max. Run Length & Max. Shipping Length	10M [32.8ft.] & 50M [164ft.]
Increment	50mm [1.97in.]
LED Type	SMD 3528
LED Qty	120LED/M [36LED/ft.]
Voltage	DC24V
Power	9W/M [2.74W/ft.]
CCT / Wavelength	620~630nm
Brightness @4000K&CRI90	110lm/M [34lm/ft.]
Light Efficacy @4000K&CRI90	12lm/W
Beam Angle	120° / 160°
IP&IK Rating	IP65 (with gluing process) / IP40 (without gluing process) & IK06

Configuration reference

TRU-NSL24V-D

Style	Side-Bend (Green)
Dimension	W8.8xH20mm [W0.35xH0.8in.]
Max. Run Length & Max. Shipping Length	10M [32.8ft.] & 50M [164ft.]
Increment	50mm [1.97in.]
LED Type	SMD 3528
LED Qty	120LED/M [36LED/ft.]
Voltage	DC24V
Power	9W/M [2.74W/ft.]
CCT / Wavelength	520~530nm
Brightness @4000K&CRI90	250lm/M [76lm/ft.]
Light Efficacy @4000K&CRI90	28lm/W
Beam Angle	120° / 160°
IP&IK Rating	IP65 (with gluing process) / IP40 (without gluing process) & IK06

Configuration reference

TRU-NSL24V-E

Style	Side-Bend (Blue)
Dimension	W8.8xH20mm [W0.35xH0.8in.]
Max. Run Length & Max. Shipping Length	10M [32.8ft.] & 50M [164ft.]
Increment	50mm [1.97in.]
LED Type	SMD 3528
LED Qty	120LED/M [36LED/ft.]
Voltage	DC24V
Power	9W/M [2.74W/ft.]
CCT / Wavelength	460~470nm
Brightness @4000K&CRI90	60lm/M [18lm/ft.]
Light Efficacy @4000K&CRI90	7lm/W
Beam Angle	120° / 160°
IP&IK Rating	IP65 (with gluing process) / IP40 (without gluing process) & IK06

Configuration reference

TRU-NSL24V-F

Style	Side-Bend (Pink)
Dimension	W8.8xH20mm [W0.35xH0.8in.]
Max. Run Length & Max. Shipping Length	10M [32.8ft.] & 50M [164ft.]
Increment	50mm [1.97in.]
LED Type	SMD 3528
LED Qty	120LED/M [36LED/ft.]
Voltage	DC24V
Power	9W/M [2.74W/ft.]
CCT / Wavelength	Not specified
Brightness @4000K&CRI90	109lm/M [33lm/ft.]
Light Efficacy @4000K&CRI90	12lm/W
Beam Angle	120° / 160°
IP&IK Rating	IP65 (with gluing process) / IP40 (without gluing process) & IK06

Configuration reference

TRU-NSL24V-G

Style	Side-Bend (Amber)
Dimension	W8.8xH20mm [W0.35xH0.8in.]
Max. Run Length & Max. Shipping Length	10M [32.8ft.] & 50M [164ft.]
Increment	50mm [1.97in.]
LED Type	SMD 3528
LED Qty	120LED/M [36LED/ft.]
Voltage	DC24V
Power	9W/M [2.74W/ft.]
CCT / Wavelength	1600K
Brightness @4000K&CRI90	203lm/M [62lm/ft.]
Light Efficacy @4000K&CRI90	23lm/W
Beam Angle	120° / 160°
IP&IK Rating	IP65 (with gluing process) / IP40 (without gluing process) & IK06

Configuration reference

TRU-NSL24V-H

Style	Side-Bend (RGB)
Dimension	W8.8xH20mm [W0.35xH0.8in.]
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	14W/M [4.27W/ft.]
CCT / Wavelength	R: 620-630nm G: 515-530nm B: 460-470nm
Brightness @4000K&CRI90	150lm/M [46lm/ft.]
Light Efficacy @4000K&CRI90	11lm/W
Beam Angle	120° / 160°
IP&IK Rating	IP65 (with gluing process) / IP40 (without gluing process) & 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.