SIDE-BEND NEON FLEX

High Impact Resistant & In-Ground Side-Bend neon flex

TRU-NSC

High Impact Resistant & In-Ground 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-NSC
Category	Neon flex
Product type	Side-bend neon flex

Configuration reference

TRU-NSC-A

Style	Side-Bend (White)
Dimension	W11.5xH20mm [W0.45xH0.79in.]
Max. Run Length & Max. Shipping Length	5M [16.4ft.] & 5M [16.4ft.]
Increment	Free-cutting (factory processing only)
LED Type	SMD2835
LED Qty	120LED/M [37LED/ft.]
Voltage	DC24V
Power	14W/M [4.27W/ft.]
CCT/Wavelength	2700K±120K 3000K±150K 3500K±300K 4000K±300K 5000K±400K 6000K±500K (LED is 3-step SDCM in one bin)
Brightness @4000K&CRI80	406lm/M [124lm/ft.]
Light Efficiency @4000K&CRI80	29lm/W
Brightness @4000K&CRI90	350lm/M [170lm/ft.]
Light Efficiency @4000K&CRI90	25lm/W
Beam Angle	120°
IP&IK Rating	IP68/IP69K [Wet] & IK10

Configuration reference

TRU-NSC-B

Style	Side-Bend (White Ultra-Long)
Dimension	W11.5xH20mm [W0.45xH0.79in.]
Max. Run Length & Max. Shipping Length	20M [65.6ft.] & 20M [65.6ft.]
Increment	50mm [1.97in.] (factory processing only)
LED Type	SMD2835
LED Qty	120LED/M [37LED/ft.]
Voltage	DC24V
Power	14W/M [4.27W/ft.]
CCT/Wavelength	2700K±120K 3000K±150K 3500K±300K 4000K±300K 5000K±400K 6000K±500K (LED is 3-step SDCM in one bin)
Brightness @4000K&CRI80	462lm/M [141lm/ft.]
Light Efficiency @4000K&CRI80	33lm/W
Brightness @4000K&CRI90	392lm/M [120lm/ft.]
Light Efficiency @4000K&CRI90	28lm/W
Beam Angle	120°
IP&IK Rating	IP68/IP69K [Wet] & IK10

Configuration reference

TRU-NSC-C

Style	Side-Bend (White Ultra-Long)
Dimension	W11.5xH20mm [W0.45xH0.79in.]
Max. Run Length & Max. Shipping Length	35M [114.8ft.] & 35M [114.8ft.]
Increment	100mm [3.94in.] (factory processing only)
LED Type	SMD2835
LED Qty	120LED/M [37LED/ft.]
Voltage	DC48V
Power	14W/M [4.27W/ft.]
CCT/Wavelength	2700K±120K 3000K±150K 3500K±300K 4000K±300K 5000K±400K 6000K±500K (LED is 3-step SDCM in one bin)
Brightness @4000K&CRI80	462lm/M [141lm/ft.]
Light Efficiency @4000K&CRI80	33lm/W
Brightness @4000K&CRI90	392lm/M [120lm/ft.]
Light Efficiency @4000K&CRI90	28lm/W
Beam Angle	120°
IP&IK Rating	IP68/IP69K [Wet] & IK10

Configuration reference

TRU-NSC-D

Style	Side-Bend (CCT)
Dimension	W11.5xH20mm [W0.45xH0.79in.]
Max. Run Length & Max. Shipping Length	5M [16.4ft.] & 5M [16.4ft.]
Increment	50mm [1.97in.] (factory processing only)
LED Type	SMD2835
LED Qty	240LED/M [73LED/ft.]
Voltage	DC24V
Power	14W/M [4.27W/ft.]
CCT/Wavelength	2700-6500K CCT-Tunable (LED is 3-step SDCM in one bin)
Brightness @4000K&CRI80	392lm/M [120lm/ft.]
Light Efficiency @4000K&CRI80	28lm/W
Brightness @4000K&CRI90	329lm/M [100lm/ft.]
Light Efficiency @4000K&CRI90	23.5lm/W
Beam Angle	120°
IP&IK Rating	IP68/IP69K [Wet] & IK10

Configuration reference

TRU-NSC-E

Style	Side-Bend (RGB)
Dimension	W11.5xH20mm [W0.45xH0.79in.]
Max. Run Length & Max. Shipping Length	5M [16.4ft.] & 5M [16.4ft.]
Increment	50mm [1.97in.] (factory processing only)
LED Type	SMD4040
LED Qty	120LED/M [37LED/ft.]
Voltage	DC24V
Power	14W/M [4.27W/ft.]
CCT/Wavelength	R: 620-630mm G: 515-530mm B: 460-470mm
Brightness @4000K&CRI80	140lm/M [43lm/ft.]
Light Efficiency @4000K&CRI80	10lm/W
Brightness @4000K&CRI90	Not specified
Light Efficiency @4000K&CRI90	Not specified
Beam Angle	120°
IP&IK Rating	IP68/IP69K [Wet] & IK10

Configuration reference

TRU-NSC-F

Style	Side-Bend (RGBW)
Dimension	W11.5xH20mm [W0.45xH0.79in.]
Max. Run Length & Max. Shipping Length	5M [16.4ft.] & 5M [16.4ft.]
Increment	50mm [1.97in.] (factory processing only)
LED Type	SMD4040
LED Qty	120LED/M [37LED/ft.]
Voltage	DC24V
Power	14W/M [4.27W/ft.]
CCT/Wavelength	R: 620-630mm G: 515-530mm B: 460-470mm W: 2700-6500K
Brightness @4000K&CRI80	Not specified
Light Efficiency @4000K&CRI80	Not specified
Brightness @4000K&CRI90	182lm/M [55lm/ft.]
Light Efficiency @4000K&CRI90	13lm/W
Beam Angle	120°
IP&IK Rating	IP68/IP69K [Wet] & IK10

Configuration reference

TRU-NSC-G

Style	Side-Bend (SPI RGBW) [IC No. in UCS2904] [8 pixels/3.28ft.] & 4 channels/pixel
Dimension	W11.5xH20mm [W0.45xH0.79in.]
Max. Run Length & Max. Shipping Length	5M [16.4ft.] & 5M [16.4ft.]
Increment	125mm [4.92in.] (factory processing only
LED Type	SMD4040
LED Qty	96LED/M [29LED/ft.]
Voltage	DC24V
Power	14W/M [4.27W/ft.]
CCT/Wavelength	R: 620-630mm G: 515-530mm B: 460-470mm W: 2700-6500K
Brightness @4000K&CRI80	Not specified
Light Efficiency @4000K&CRI80	Not specified
Brightness @4000K&CRI90	154lm/M [47lm/ft.]
Light Efficiency @4000K&CRI90	11lm/W
Beam Angle	120°
IP&IK Rating	IP68/IP69K [Wet] & IK10

Configuration reference

TRU-NSC-H

Style	Side-Bend (DMX RGBW) [IC No. in TM512BC] [8 pixels/3.28ft.] & 4 channels/pixel
Dimension	W11.5xH20mm [W0.45xH0.79in.]
Max. Run Length & Max. Shipping Length	5M [16.4ft.] & 5M [16.4ft.]
Increment	125mm [4.92in.] (factory processing only
LED Type	SMD4040
LED Qty	96LED/M [29LED/ft.]
Voltage	DC24V
Power	14W/M [4.27W/ft.]
CCT/Wavelength	R: 620-630mm G: 515-530mm B: 460-470mm W: 2700-6500K
Brightness @4000K&CRI80	Not specified
Light Efficiency @4000K&CRI80	Not specified
Brightness @4000K&CRI90	154lm/M [47lm/ft.]
Light Efficiency @4000K&CRI90	11lm/W
Beam Angle	120°
IP&IK Rating	IP68/IP69K [Wet] & IK10

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.