DUAL-BEND NEON FLEX

3D Illumination Top-Bend neon flex

TRU-NDD24V

3D Illumination Top-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-NDD24V
Category	Neon flex
Product type	Dual-bend neon flex

Configuration reference

TRU-NDD24V-A

Style	Top-Bend (White)
Dimension	W16xH16mm [W0.63XH0.63in.]
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 [4.3W/ft.]
CCT / Wavelength	2700K±120K 3000K±150K 3500K±300K 4000K±300K 5000K±400K 6000K±500K
Brightness @4000K&CRI80	1526lm/M [465lm/ft.]
Light Efficacy @4000K&CRI80	109lm/W
Brightness @4000K&CRI90	1300lm/M [396lm/ft.]
Light Efficacy @4000K&CRI90	93lm/W
Beam Angle	160°
IP&IK Rating	IP67 [Wet] & IK06

Configuration reference

TRU-NDD24V-B

Style	Top-Bend (CCT)
Dimension	W16xH16mm [W0.63XH0.63in.]
Max. Run Length & Max. Shipping Length	5M [16.4ft.] & 50M [164ft.]
Increment	50mm [1.64in.]
LED Type	SMD 2835
LED Qty	240LED/M [73LED/ft.]
Voltage	DC24V
Power	14W/M [4.3W/ft.]
CCT / Wavelength	2700~6000K CCT-tunable
Brightness @4000K&CRI80	2700K:704lm/M [215lm/ft.] 6000K:766lm/M [234lm/ft.] Mix: 1470lm/M [448lm/ft.]
Light Efficacy @4000K&CRI80	2700K: 100lm/W 6500K: 109lm/W Mix: 105lm/W
Brightness @4000K&CRI90	2700K:597lm/M [162lm/ft.] 6000K:653lm/M [180lm/ft.] Mix: 1250lm/M [341lm/ft.]
Light Efficacy @4000K&CRI90	2700K: 85lm/W 6500K: 93lm/W Mix: 89lm/W
Beam Angle	160°
IP&IK Rating	IP67 [Wet] & IK06

Configuration reference

TRU-NDD24V-C

Style	Top-Bend (RGB)
Dimension	W16xH16mm [W0.63XH0.63in.]
Max. Run Length & Max. Shipping Length	5M [16.4ft.] & 50M [164ft.]
Increment	50mm [1.64in.]
LED Type	SMD 4040
LED Qty	120LED/M [36LED/ft.]
Voltage	DC24V
Power	14W/M [4.3W/ft.]
CCT / Wavelength	R:620-630nm G:515-530nm B:460-470nm
Brightness @4000K&CRI80	Not specified
Light Efficacy @4000K&CRI80	Not specified
Brightness @4000K&CRI90	R:118lm/M [36lm/ft.] G:359lm/M [109lm/ft.] B:82lm/M [25lm/ft.] Mix: 560lm/M [171lm/ft.]
Light Efficacy @4000K&CRI90	Mix: 40lm/W
Beam Angle	160°
IP&IK Rating	IP67 [Wet] & IK06

Configuration reference

TRU-NDD24V-D

Style	Top-Bend (RGBW)
Dimension	W16xH16mm [W0.63XH0.63in.]
Max. Run Length & Max. Shipping Length	5M [16.4ft.] & 50M [164ft.]
Increment	50mm [1.64in.]
LED Type	SMD 4040
LED Qty	120LED/M [36LED/ft.]
Voltage	DC24V
Power	14W/M [4.3W/ft.]
CCT / Wavelength	R:620-630nm G:515-530nm B:460-470nm W:2700-6500K
Brightness @4000K&CRI80	Not specified
Light Efficacy @4000K&CRI80	Not specified
Brightness @4000K&CRI90	R:86lm/M [26lm/ft.] G:312lm/M [95lm/ft.] B:62lm/M [19lm/ft.] W:230lm/M [70lm/ft.] Mix: 690lm/M [210lm/ft.]
Light Efficacy @4000K&CRI90	Mix: 49lm/W
Beam Angle	160°
IP&IK Rating	IP67 [Wet] & IK06

Configuration reference

TRU-NDD24V-E

Style	Top-Bend (SPI RGBW 8 pixels/M 8 pixels/3.28ft. & 4 channels/pixel)
Dimension	W16xH16mm [W0.63XH0.63in.]
Max. Run Length & Max. Shipping Length	5M [16.4ft.] & 10M [32.8ft.]
Increment	125mm [4.92in.]
LED Type	SMD 4040
LED Qty	96LED/M [29LED/ft.]
Voltage	DC24V
Power	14W/M [4.3W/ft.]
CCT / Wavelength	R:620-630nm G:515-530nm B:460-470nm W:2700-6500K
Brightness @4000K&CRI80	Not specified
Light Efficacy @4000K&CRI80	Not specified
Brightness @4000K&CRI90	R:70lm/M [21lm/ft.] G:235lm/M [72lm/ft.] B:51lm/M [16lm/ft.] W:235lm/M [72lm/ft.] Mix: 590lm/M [180lm/ft.]
Light Efficacy @4000K&CRI90	Mix: 42lm/W
Beam Angle	160°
IP&IK Rating	IP67 [Wet] & IK06

Configuration reference

TRU-NDD24V-F

Style	Top-Bend (DMX RGBW 8 pixels/M 8 pixels/3.28ft. & 4 channels/pixel)
Dimension	W16xH16mm [W0.63XH0.63in.]
Max. Run Length & Max. Shipping Length	5M [16.4ft.] & 10M [32.8ft.]
Increment	125mm [4.92in.]
LED Type	SMD 4040
LED Qty	96LED/M [29LED/ft.]
Voltage	DC24V
Power	14W/M [4.3W/ft.]
CCT / Wavelength	R:620-630nm G:515-530nm B:460-470nm W:2700-6500K
Brightness @4000K&CRI80	Not specified
Light Efficacy @4000K&CRI80	Not specified
Brightness @4000K&CRI90	R:70lm/M [21lm/ft.] G:235lm/M [72lm/ft.] B:51lm/M [16lm/ft.] W:235lm/M [72lm/ft.] Mix: 590lm/M [180lm/ft.]
Light Efficacy @4000K&CRI90	Mix: 42lm/W
Beam Angle	160°
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.