DUAL-BEND NEON FLEX

Dual-Bend neon flex

TRU-NDD

Dual-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-NDD
Category	Neon flex
Product type	Dual-bend neon flex

Configuration reference

TRU-NDD-A

Style	Dual-Bend (White)
Dimension	W20xH20mm [W0.79xH0.79in.]
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	DC24V
Power	14W/M [4.27W/ft.]
CCT / Wavelength	2700K±120K 3000K±150K 3500K±300K 4000K±300K 5000K±400K 6000K±500K
Brightness @4000K&CRI80	Not specified
Light Efficacy @4000K&CRI80	Not specified
Brightness @4000K&CRI90	900lm/M [274lm/ft.]
Light Efficacy @4000K&CRI90	64lm/W
Pixel Segment & Address QTY	Not specified
Beam Angle	120°
IP&IK Rating	IP67 [Wet] & IK07

Configuration reference

TRU-NDD-B

Style	Dual-Bend (White High-Efficacy Premium)
Dimension	W20xH20mm [W0.79xH0.79in.]
Max. Run Length & Max. Shipping Length	5M [16.4ft.] & 50M [164ft.]
Increment	62.5mm [2.46in.]
LED Type	SMD 2835
LED Qty	128LED/M [39LED/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&CRI80	Not specified
Light Efficacy @4000K&CRI80	Not specified
Brightness @4000K&CRI90	1400lm/M [427lm/ft.]
Light Efficacy @4000K&CRI90	100lm/W
Pixel Segment & Address QTY	Not specified
Beam Angle	120°
IP&IK Rating	IP67 [Wet] & IK07

Configuration reference

TRU-NDD-C

Style	Dual-Bend (White Ultra-Long)
Dimension	W20xH20mm [W0.79xH0.79in.]
Max. Run Length & Max. Shipping Length	15/20/30)M [(49.2/65.6/98.4)ft.] & 30M [98.4ft.]
Increment	50mm [1.97in.]
LED Type	SMD 2835
LED Qty	120LED/M [36LED/ft.]
Voltage	DC24V
Power	14/9.6/4.8)W/M [(4.27/2.93/1.46)W/ft.]
CCT / Wavelength	2700K±120K 3000K±150K 3500K±300K 4000K±300K 5000K±400K 6000K±500K
Brightness @4000K&CRI80	Not specified
Light Efficacy @4000K&CRI80	Not specified
Brightness @4000K&CRI90	900/614/307)lm/M [(274/187/94)lm/ft.]
Light Efficacy @4000K&CRI90	64lm/W
Pixel Segment & Address QTY	Not specified
Beam Angle	120°
IP&IK Rating	IP67 [Wet] & IK07

Configuration reference

TRU-NDD-D

Style	Dual-Bend (White Ultra-Long)
Dimension	W20xH20mm [W0.79xH0.79in.]
Max. Run Length & Max. Shipping Length	30/50)M [(98.4/164)ft.] & 50M [164ft.]
Increment	100mm [3.94in.]
LED Type	SMD 2835
LED Qty	120LED/M [36LED/ft.]
Voltage	DC48V
Power	14/9.6)W/M [(4.27/2.93)W/ft.]
CCT / Wavelength	2700K±120K 3000K±150K 3500K±300K 4000K±300K 5000K±400K 6000K±500K
Brightness @4000K&CRI80	Not specified
Light Efficacy @4000K&CRI80	Not specified
Brightness @4000K&CRI90	900/614)lm/M [(274/187)lm/ft.]
Light Efficacy @4000K&CRI90	64lm/W
Pixel Segment & Address QTY	Not specified
Beam Angle	120°
IP&IK Rating	IP67 [Wet] & IK07

Configuration reference

TRU-NDD-E

Style	Dual-Bend (CCT)
Dimension	W20xH20mm [W0.79xH0.79in.]
Max. Run Length & Max. Shipping Length	5M [16.4ft.] & 30M [98.4ft.]
Increment	Free-cutting to be any length
LED Type	SMD 2835
LED Qty	240LED/M [73LED/ft.]
Voltage	DC24V
Power	14W/M [4.27W/ft.]
CCT / Wavelength	2700-6000K CCT-Tunable
Brightness @4000K&CRI80	Not specified
Light Efficacy @4000K&CRI80	Not specified
Brightness @4000K&CRI90	2700K: 410lm/M [125lm/ft.] 6000K: 460lm/M [140lm/ft.] Mix: 870lm/M [265lm/ft.]
Light Efficacy @4000K&CRI90	58lm/W 66lm/W 62lm/W
Pixel Segment & Address QTY	Not specified
Beam Angle	120°
IP&IK Rating	IP67 [Wet] & IK07

Configuration reference

TRU-NDD-F

Style	Dual-Bend (RGB)
Dimension	W20xH20mm [W0.79xH0.79in.]
Max. Run Length & Max. Shipping Length	5M [16.4ft.] & 30M [98.4ft.]
Increment	62.5mm [2.46in.]
LED Type	SMD 5050
LED Qty	96LED/M [29LED/ft.]
Voltage	DC24V
Power	14W/M [4.27W/ft.]
CCT / Wavelength	R: 620-630nm G: 515-530nm B: 460-470nm
Brightness @4000K&CRI80	R: 113lm/M [34lm/ft.] G: 227lm/M [69lm/ft.] B: 50lm/M [15lm/ft.] Mix: 390lm/M [119lm/ft.]
Light Efficacy @4000K&CRI80	R: 24lm/W G: 49lm/W B: 11lm/W Mix: 28lm/W
Brightness @4000K&CRI90	Not specified
Light Efficacy @4000K&CRI90	Not specified
Pixel Segment & Address QTY	Not specified
Beam Angle	120°
IP&IK Rating	IP67 [Wet] & IK07

Configuration reference

TRU-NDD-G

Style	Dual-Bend (RGBW)
Dimension	W20xH20mm [W0.79xH0.79in.]
Max. Run Length & Max. Shipping Length	5M [16.4ft.] & 30M [98.4ft.]
Increment	62.5mm [2.46in.]
LED Type	SMD 5050
LED Qty	96LED/M [29LED/ft.]
Voltage	DC24V
Power	14W/M [4.27W/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: 73lm/M [22lm/ft.] G: 198lm/M [60lm/ft.] B: 42lm/M [13lm/ft.] W: 188lm/M [57lm/ft.] Mix: 500lm/M [152lm/ft.]
Light Efficacy @4000K&CRI90	R: 21lm/W G: 57lm/W B: 12lm/W W: 54lm/W Mix: 36lm/W
Pixel Segment & Address QTY	Not specified
Beam Angle	120°
IP&IK Rating	IP67 [Wet] & IK07

Configuration reference

TRU-NDD-H

Style	Dual-Bend (RGBCCT)
Dimension	W20xH20mm [W0.79xH0.79in.]
Max. Run Length & Max. Shipping Length	5M [16.4ft.] & 30M [98.4ft.]
Increment	62.5mm [2.46in.]
LED Type	SMD 5050
LED Qty	96LED/M [29LED/ft.]
Voltage	DC24V
Power	14W/M [4.27W/ft.]
CCT / Wavelength	R: 620-630nm G: 515-530nm B: 460-470nm WW: 2700K CW: 6500K
Brightness @4000K&CRI80	Not specified
Light Efficacy @4000K&CRI80	Not specified
Brightness @4000K&CRI90	R: 36lm/M [11lm/ft.] G: 147lm/M [45lm/ft.] B: 31lm/M [9lm/ft.] WW: 114lm/M [35lm/ft.] CW: 122lm/M [37lm/ft.] Mix: 450lm/M [137lm/ft.]
Light Efficacy @4000K&CRI90	R: 13lm/W G: 53lm/W B: 11lm/W WW: 41lm/W CW: 44lm/W Mix: 32lm/W
Pixel Segment & Address QTY	Not specified
Beam Angle	120°
IP&IK Rating	IP67 [Wet] & IK07

Configuration reference

TRU-NDD-I

Style	Dual-Bend (SPI RGBW)
Dimension	W20xH20mm [W0.79xH0.79in.]
Max. Run Length & Max. Shipping Length	5M [16.4ft.] & 10M [32.8ft.]
Increment	62.5mm [2.46in.]
LED Type	SMD 4040
LED Qty	96LED/M [29LED/ft.]
Voltage	DC24V
Power	14W/M [4.27W/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: 44lm/M [13lm/ft.] G: 156lm/M [45lm/ft.] B: 29lm/M [8lm/ft.] W: 121lm/M [35lm/ft.] Mix: 350lm/M [107lm/ft.]
Light Efficacy @4000K&CRI90	Not specified
Pixel Segment & Address QTY	16 pixel/M [16 pixel/3.28ft.] & 4 channels/pixel
Beam Angle	120°
IP&IK Rating	IP67 [Wet] & IK07

Configuration reference

TRU-NDD-J

Style	Dual-Bend (DMX RGBW)
Dimension	W20xH20mm [W0.79xH0.79in.]
Max. Run Length & Max. Shipping Length	5M [16.4ft.] & 10M [32.8ft.]
Increment	62.5mm [2.46in.]
LED Type	SMD 4040
LED Qty	96LED/M [29LED/ft.]
Voltage	DC24V
Power	14W/M [4.27W/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: 30lm/M [9lm/ft.] G: 135lm/M [41lm/ft.] B: 25lm/M [8lm/ft.] W: 120lm/M [37lm/ft.] Mix: 310lm/M [95lm/ft.]
Light Efficacy @4000K&CRI90	Not specified
Pixel Segment & Address QTY	16 pixel/M [16 pixel/3.28ft.] & 4 channels/pixel
Beam Angle	120°
IP&IK Rating	IP67 [Wet] & IK07

Configuration reference

TRU-NDD-K

Style	Dual-Bend (DMX RGBW) Ultra-Long
Dimension	W20xH20mm [W0.79xH0.79in.]
Max. Run Length & Max. Shipping Length	20M [65.6ft.] & 20M [65.6ft.]
Increment	125mm [4.92in.]
LED Type	SMD 4040
LED Qty	96LED/M [29LED/ft.]
Voltage	DC48V
Power	14W/M [4.27W/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: 44lm/M [13lm/ft.] G: 153lm/M [47lm/ft.] B: 33lm/M [10lm/ft.] W: 119lm/M [36lm/ft.] Mix: 350lm/M [107lm/ft.]
Light Efficacy @4000K&CRI90	Not specified
Pixel Segment & Address QTY	8 pixel/M [8 pixel/3.28ft.] & 4 channels/pixel
Beam Angle	120°
IP&IK Rating	IP67 [Wet] & IK07

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.