DUAL-BEND NEON FLEX

360° Luminous · Dual-Bend · diameter 25ZZ neon flex

TRU-NDB

360° Luminous · Dual-Bend · diameter 25ZZ 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-NDB
Category	Neon flex
Product type	Dual-bend neon flex

Configuration reference

TRU-NDB-A

Style	Dual-Bend (White 360° Luminous)
Dimension	diameter 25mm [diameter 0.98in.]
Max. Run Length & Max. Shipping Length	5M [16.4ft.] & 5M [16.4ft.]
Increment	Free-cutting to be any length (Filed processable)
LED Type	SMD 2835
Voltage	24VDC
Power	14W/M [4.27W/ft.]
CCT / Wavelength	2700K±120K 3000K±150K 4000K±300K 5000K±400K 6000K±500K
Brightness @4000K&CRI90	1160lm/M [354lm/ft.]
Light Efficiency @4000K&CRI90	83lm/W
Beam Angle	360°
IP Rating	IP67 [wet] & IK07

Configuration reference

TRU-NDB-B

Style	Dual-Bend (White 360° Luminous)
Dimension	diameter 25mm [diameter 0.98in.]
Max. Run Length & Max. Shipping Length	15M [49.2ft.] & 15M [49.2ft.]
Increment	Free-cutting to be any length (Filed processable)
LED Type	SMD 2835
Voltage	48VDC
Power	12W/M [3.66W/ft.]
CCT / Wavelength	2700K±120K 3000K±150K 4000K±300K 5000K±400K 6000K±500K
Brightness @4000K&CRI90	970lm/M [296lm/ft.]
Light Efficiency @4000K&CRI90	81lm/W
Beam Angle	360°
IP Rating	IP67 [wet] & IK07

Configuration reference

TRU-NDB-C

Style	Dual-Bend (CCT 360° Luminous)
Dimension	diameter 25mm [diameter 0.98in.]
Max. Run Length & Max. Shipping Length	5M [16.4ft.] & 5M [16.4ft.]
Increment	45.5mm [1.79in.] (Filed processable)
LED Type	SMD 2216
Voltage	24VDC
Power	18W/M [5.49W/ft.]
CCT / Wavelength	2700-6000K CCT-Tunable
Brightness @4000K&CRI90	Mix: 1250lm/M [381lm/ft.] WW: 600lm/M [183lm/ft.] CW: 650lm/M [198lm/ft.]
Light Efficiency @4000K&CRI90	Mix: 69lm/W WW: 66lm/W CW: 72lm/W
Beam Angle	360°
IP Rating	IP67 [wet] & IK07

Configuration reference

TRU-NDB-D

Style	Dual-Bend (RGB 360° Luminous)
Dimension	diameter 25mm [diameter 0.98in.]
Max. Run Length & Max. Shipping Length	5M [16.4ft.] & 5M [16.4ft.]
Increment	62.5mm [2.46in.] (Filed processable)
LED Type	SMD 4040
Voltage	24VDC
Power	18W/M [5.49W/ft.]
CCT / Wavelength	R: 620-632nm G: 515-532nm B: 460-472nm
Brightness @4000K&CRI90	Mix: 648lm/M [198lm/ft.] R: 138lm/M [42m/ft.] G: 432lm/M [132lm/ft.] B: 78lm/M [24lm/ft.]
Light Efficiency @4000K&CRI90	Mix: 36lm/W R: 23lm/W G: 72lm/W B: 13lm/W
Beam Angle	360°
IP Rating	IP67 [wet] & IK07

Configuration reference

TRU-NDB-E

Style	Dual-Bend (RGBW 360° Luminous)
Dimension	diameter 25mm [diameter 0.98in.]
Max. Run Length & Max. Shipping Length	5M [16.4ft.] & 5M [16.4ft.]
Increment	50mm [1.97in.] (Filed processable)
LED Type	SMD 4040
Voltage	24VDC
Power	18W/M [5.49W/ft.]
CCT / Wavelength	R: 620-632nm G: 515-532nm B: 460-472nm W: 2700~6500K
Brightness @4000K&CRI90	Mix: 648lm/M [198lm/ft.] R: 81lm/M [25m/ft.] G: 288lm/M [88lm/ft.] B: 54lm/M [16lm/ft.] W: 225lm/M [66lm/ft.]
Light Efficiency @4000K&CRI90	Mix: 36lm/W R: 18lm/W G: 64lm/W B: 12lm/W W: 50lm/W
Beam Angle	360°
IP Rating	IP67 [wet] & IK07

Configuration reference

TRU-NDB-F

Style	Dual-Bend (SPI RGB 360° Luminous)
Dimension	diameter 25mm [diameter 0.98in.]
Max. Run Length & Max. Shipping Length	5M [16.4ft.] & 5M [16.4ft.]
Increment	100mm [3.94in.] (Filed processable)
LED Type	SMD 2835
Voltage	24VDC
Power	18W/M [5.49W/ft.]
CCT / Wavelength	R: 620-632nm G: 515-532nm B: 460-472nm
Brightness @4000K&CRI90	Mix: 423lm/M [129lm/ft.] R: 61lm/M [19m/ft.] G: 311lm/M [95lm/ft.] B: 51lm/M [16lm/ft.]
Light Efficiency @4000K&CRI90	Mix: 24lm/W R: 9lm/W G: 38lm/W B: 6lm/W
Beam Angle	360°
IP Rating	IP67 [wet] & IK07

Configuration reference

TRU-NDB-G

Style	Dual-Bend (SPI RGBW 360° Luminous)
Dimension	diameter 25mm [diameter 0.98in.]
Max. Run Length & Max. Shipping Length	5M [16.4ft.] & 5M [16.4ft.]
Increment	125mm [4.92in.] (Filed processable)
LED Type	SMD 4040
Voltage	24VDC
Power	18W/M [5.49W/ft.]
CCT / Wavelength	R: 620-632nm G: 515-532nm B: 460-472nm W: 2700~6500K
Brightness @4000K&CRI90	Mix: 684lm/M [209lm/ft.] R: 78lm/M [24lm/ft.] G: 316lm/M [96lm/ft.] B: 48lm/M [15lm/ft.] W: 242lm/M [74lm/ft.]
Light Efficiency @4000K&CRI90	Mix: 38lm/W R: 13lm/W G: 48lm/W B: 8lm/W W: 38lm/W
Beam Angle	360°
IP 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.