TOP-BEND NEON FLEX

# Top-Bend & neon flex

**TRU-NTC24V**

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-NTC24V |
| Category | Neon flex |
| Product type | Top-bend neon flex |

## Configuration reference

### TRU-NTC24V-A

| | |
|---|---|
| Style | Top-Bend (White) 3-Sided Black Jacket |
| 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 | 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 |
| Brightness @4000K&CRI80 | 1060lm/M [274lm/ft.] |
| Light Efficiency @4000K&CRI80 | 75lm/W |
| Brightness @4000K&CRI90 | 900lm/M [232lm/ft.] |
| Light Efficiency @4000K&CRI90 | 64lm/W |
| Beam Angle | 120° |
| IP&IK Rating | IP67 [Wet] & IK06 |

## Configuration reference

### TRU-NTC24V-B

| | |
|---|---|
| Style | Top-Bend (RGBW) 3-Sided Black Jacket |
| Dimension | W16xH16mm [W0.63xH0.63in.] |
| Max. Run Length & Max. Shipping Length | 5M [16.4ft.] & 50M [164ft.] |
| Increment | 62.5mm [2.46in.] |
| LED Type | SMD5050 |
| 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: 2700-6000K |
| Brightness @4000K&CRI80 | R: 74lm/M[23lm/ft.] G: 202lm/M[62lm/ft.] B: 40lm/M[12lm/ft.] W: 216lm/M[66lm/ft.] Mix: 532lm/M[162lm/ft.] |
| Light Efficiency @4000K&CRI80 | Mix: 38lm/W |
| Brightness @4000K&CRI90 | R: 74lm/M[23lm/ft.] G: 202lm/M[62lm/ft.] B: 40lm/M[12lm/ft.] W: 184lm/M[56lm/ft.] Mix: 500lm/M[134lm/ft.] |
| Light Efficiency @4000K&CRI90 | Mix: 36lm/W |
| Beam Angle | 120° |
| IP&IK Rating | IP67 [Wet] & IK06 |

## Configuration reference

### TRU-NTC24V-C

| | |
|---|---|
| Style | Top-Bend (DMX RGBW) 3-Sided Black Jacket 8 pixel/M [8 pixel/3.28ft.] & 4 channels/pixel (IC No. in TM512BC) |
| Dimension | W16xH16mm [W0.63xH0.63in.] |
| Max. Run Length & Max. Shipping Length | 5M [16.4ft.] & 10M [32.8ft.] |
| Increment | 125mm [4.92in.] |
| LED Type | SMD5050 |
| LED Qty | 80LED/M [24LED/ft.] |
| Voltage | DC24V |
| Power | 14W/M [4.27W/ft.] |
| CCT/Wavelength | R: 620-630nm G: 515-530nm B: 460-470nm W: 2700-4000K |
| Brightness @4000K&CRI80 | R: 50lm/M[15lm/ft.] G: 126lm/M[38lm/ft.] B: 28lm/M[8.5lm/ft.] W: 136lm/M[41lm/ft.] Mix: 340lm/M[104lm/ft.] |
| Light Efficiency @4000K&CRI80 | Mix: 24lm/W |
| Brightness @4000K&CRI90 | R: 50lm/M[15lm/ft.] G: 126lm/M[38lm/ft.] B: 28lm/M[8.5lm/ft.] W: 116lm/M[35lm/ft.] Mix: 320lm/M[86lm/ft.] |
| Light Efficiency @4000K&CRI90 | Mix: 23lm/W |
| Beam Angle | 120° |
| IP&IK Rating | IP67 [Wet] & IK06 |

## Published options

### Published specification row 4

| | |
|---|---|
| Style | Not specified |
| Dimension | W16xH16mm [W0.63xH0.63in.] |
| Max. Run Length & Max. Shipping Length | Not specified |
| Increment | Not specified |
| LED Type | Not specified |
| LED Qty | Not specified |
| Voltage | DC24V |
| Power | Not specified |
| CCT/Wavelength | Not specified |
| Brightness @4000K&CRI80 | Not specified |
| Light Efficiency @4000K&CRI80 | Not specified |
| Brightness @4000K&CRI90 | Not specified |
| Light Efficiency @4000K&CRI90 | Not specified |
| Beam Angle | Not specified |
| IP&IK Rating | IP67 [Wet] & IK06 |

## Configuration reference

### TRU-NTC24V-D

| | |
|---|---|
| Style | Top-Bend (White) 4-Sided Black Jacket |
| 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 | SMD2835 |
| LED Qty | 120LED/M [37LED/ft.] |
| Voltage | DC24V |
| Power | 14W/M [4.27W/ft.] |
| CCT/Wavelength | 2700K±150K 3000K±200K 4000K±350K |
| Brightness @4000K&CRI80 | 126lm/M [38lm/ft.] |
| Light Efficiency @4000K&CRI80 | 9lm/W |
| Brightness @4000K&CRI90 | 112lm/M [34lm/ft.] |
| Light Efficiency @4000K&CRI90 | 8lm/W |
| Beam Angle | 90° |
| IP&IK Rating | IP67 [Wet] & IK06 |

## Configuration reference

### TRU-NTC24V-E

| | |
|---|---|
| Style | Top-Bend (CCT) 4-Sided Black Jacket |
| Dimension | W16xH16mm [W0.63xH0.63in.] |
| Max. Run Length & Max. Shipping Length | 5M [16.4ft.] & 50M [164ft.] |
| Increment | 62.5mm [2.46in.] |
| LED Type | SMD2835 |
| LED Qty | 192LED/M [59LED/ft.] |
| Voltage | DC24V |
| Power | 12W/M [3.66W/ft.] |
| CCT/Wavelength | 2700~4000K CCT-tunable |
| Brightness @4000K&CRI80 | Mix: 126lm/M [38lm/ft.] |
| Light Efficiency @4000K&CRI80 | Mix: 9lm/W |
| Brightness @4000K&CRI90 | Mix: 112lm/M [34lm/ft.] |
| Light Efficiency @4000K&CRI90 | Mix: 8lm/W |
| Beam Angle | 90° |
| IP&IK Rating | IP67 [Wet] & IK06 |

## Configuration reference

### TRU-NTC24V-F

| | |
|---|---|
| Style | Top-Bend (RGBW) 4-Sided Black Jacket |
| Dimension | W16xH16mm [W0.63xH0.63in.] |
| Max. Run Length & Max. Shipping Length | 5M [16.4ft.] & 50M [164ft.] |
| Increment | 62.5mm [2.46in.] |
| LED Type | SMD5050 |
| 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: 2700-4000K |
| Brightness @4000K&CRI80 | Mix: 98lm/M [30lm/ft.] |
| Light Efficiency @4000K&CRI80 | Mix: 7lm/W |
| Brightness @4000K&CRI90 | Mix: 84lm/M [26lm/ft.] |
| Light Efficiency @4000K&CRI90 | Mix: 6lm/W |
| Beam Angle | 90° |
| IP&IK Rating | IP67 [Wet] & IK06 |

## Configuration reference

### TRU-NTC24V-G

| | |
|---|---|
| Style | Top-Bend (DMX RGBW) 4-Sided Black Jacket 8 pixel/M [8 pixel/3.28ft.] & 4 channels/pixel (IC No. in TM512BC) |
| Dimension | W16xH16mm [W0.63xH0.63in.] |
| Max. Run Length & Max. Shipping Length | 5M [16.4ft.] & 10M [32.8ft.] |
| Increment | 125mm [4.92in.] |
| LED Type | SMD5050 |
| LED Qty | 80LED/M [24LED/ft.] |
| Voltage | DC24V |
| Power | 14W/M [4.27W/ft.] |
| CCT/Wavelength | R: 620-630nm G: 515-530nm B: 460-470nm W: 2700-4000K |
| Brightness @4000K&CRI80 | Mix: 98lm/M [30lm/ft.] |
| Light Efficiency @4000K&CRI80 | Mix: 7lm/W |
| Brightness @4000K&CRI90 | Mix: 84lm/M [26lm/ft.] |
| Light Efficiency @4000K&CRI90 | Mix: 6lm/W |
| Beam Angle | 90° |
| 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.