SIGN & BACKLIGHT STRIPS

Light Sheet 1-LED Cuttable White 24V LED strip

TRU-SBD24V240MM

Light Sheet 1-LED Cuttable White 24V LED strip. 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-SBD24V240MM
Category	LED strips
Product type	Sign & backlight strips

Configuration reference

TRU-SBD24V240MM-A

Dimension	L480*W240*H1mm [L19*W9.5*H0.04in]
Increment	L20*W20mm [L0.8*W0.8in.]
LED Type	SMD 2835
LED Qty	288LED/Sheet
Voltage	24VDC
Power	10W
CCT / Wavelength	W: 2700K&3000K& 3500K&4000K& 5000K&6500K, AM: amber 1600K R:625~630nm, G:520~525nm, B:460~470nm, Y: yellow 585~595nm, PI: pink
Brightness @CRI80&4000K	1190lm/sheet, 4lm/unit piece 10340lm/m2 [950lm/ft2.]
Light Efficiency @CRI80&4000K	119lm/W
Brightness @CRI90&4000K	1010lm/sheet, 3.5lm/unit piece 8790lm/m2 [810lm/ft2.]
Beam Angle	120°
IP Rating	IP20/ IP54 Thin [Dry/Damp]

Configuration reference

TRU-SBD24V240MM-B

Dimension	L480*W240*H1mm [L19*W9.5*H0.04in]
Increment	L20*W20mm [L0.8*W0.8in.]
LED Type	SMD 2835
LED Qty	288LED/Sheet
Voltage	24VDC
Power	20W
CCT / Wavelength	W: 2700K&3000K& 3500K&4000K& 5000K&6500K, AM: amber 1600K R:625~630nm, G:520~525nm, B:460~470nm, Y: yellow 585~595nm, PI: pink
Brightness @CRI80&4000K	2230lm/sheet, 8lm/unit piece 20230lm/m2 [1860lm/ft2.]
Light Efficiency @CRI80&4000K	116lm/W
Brightness @CRI90&4000K	1980lm/sheet, 6.8lm/unit piece 17190lm/m2 [1590lm/ft2.]
Beam Angle	120°
IP Rating	IP20/ IP54 Thin [Dry/Damp]

Configuration reference

TRU-SBD24V240MM-C

Dimension	L480*W240*H1mm [L19*W9.5*H0.04in]
Increment	L20*W20mm [L0.8*W0.8in.]
LED Type	SMD 2835
LED Qty	288LED/Sheet
Voltage	24VDC
Power	30W
CCT / Wavelength	W: 2700K&3000K& 3500K&4000K& 5000K&6500K, AM: amber 1600K R:625~630nm, G:520~525nm, B:460~470nm, Y: yellow 585~595nm, PI: pink
Brightness @CRI80&4000K	3450lm/sheet, 12lm/unit piece 30340lm/m2 [2760lm/ft2.]
Light Efficiency @CRI80&4000K	115lm/W
Brightness @CRI90&4000K	2940lm/sheet, 10lm/unit piece 25790lm/m2 [2350lm/ft2.]
Beam Angle	120°
IP Rating	IP20/ IP54 Thin [Dry/Damp]

Configuration reference

TRU-SBD24V240MM-D

Dimension	L480*W240*H1mm [L19*W9.5*H0.04in]
Increment	L20*W20mm [L0.8*W0.8in.]
LED Type	SMD 2835
LED Qty	288LED/Sheet
Voltage	24VDC
Power	45W
CCT / Wavelength	W: 2700K&3000K& 3500K&4000K& 5000K&6500K, AM: amber 1600K R:625~630nm, G:520~525nm, B:460~470nm, Y: yellow 585~595nm, PI: pink
Brightness @CRI80&4000K	5060lm/sheet, 18lm/unit piece 44100lm/m2 [4050lm/ft2.]
Light Efficiency @CRI80&4000K	113lm/W
Brightness @CRI90&4000K	4300lm/sheet, 15lm/unit piece 37490lm/m2 [3440lm/ft2.]
Beam Angle	120°
IP Rating	IP20/ IP54 Thin [Dry/Damp]

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.