SIGN & BACKLIGHT STRIPS

Light Sheet High-Eff. White 24V 480*240mm LED strip

TRU-SBB24V240MM

Light Sheet High-Eff. White 24V 480*240mm 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-SBB24V240MM
Category	LED strips
Product type	Sign & backlight strips

Configuration reference

TRU-SBB24V240MM-A

Dimension	L480*W240*H2mm [L19*W9.5*H0.08in]
Increment	L160*W80mm [L6.3*W3.2in.]
LED Type	SMD 2835
LED Qty	252LED/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	1400lm/sheet, 4.7lm/unit piece 12160lm/m2 [1120lm/ft2.]
Light Efficiency @CRI80&4000K	140lm/W
Brightness @CRI90&4000K	1190lm/sheet, 4.1lm/unit piece 10340lm/m2 [950lm/ft2.]
Beam Angle	120°
IP Rating	IP20/ IP54 Thin [Dry/Damp]

Configuration reference

TRU-SBB24V240MM-B

Dimension	L480*W240*H2mm [L19*W9.5*H0.08in]
Increment	L160*W80mm [L6.3*W3.2in.]
LED Type	SMD 2835
LED Qty	252LED/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	2720lm/sheet, 9.8lm/unit piece 24680lm/m2 [2270lm/ft2.]
Light Efficiency @CRI80&4000K	136lm/W
Brightness @CRI90&4000K	2420lm/sheet, 8.3lm/unit piece 20970lm/m2 [1940lm/ft2.]
Beam Angle	120°
IP Rating	IP20/ IP54 Thin [Dry/Damp]

Configuration reference

TRU-SBB24V240MM-C

Dimension	L480*W240*H2mm [L19*W9.5*H0.08in]
Increment	L160*W80mm [L6.3*W3.2in.]
LED Type	SMD 2835
LED Qty	252LED/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	4050lm/sheet, 14lm/unit piece 35620lm/m2 [3240lm/ft2.]
Light Efficiency @CRI80&4000K	135lm/W
Brightness @CRI90&4000K	3450lm/sheet, 12lm/unit piece 30280lm/m2 [2760lm/ft2.]
Beam Angle	120°
IP Rating	IP20/ IP54 Thin [Dry/Damp]

Configuration reference

TRU-SBB24V240MM-D

Dimension	L480*W240*H2mm [L19*W9.5*H0.08in]
Increment	L160*W80mm [L6.3*W3.2in.]
LED Type	SMD 2835
LED Qty	252LED/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	5940lm/sheet, 21lm/unit piece 51770lm/m2 [4750lm/ft2.]
Light Efficiency @CRI80&4000K	132lm/W
Brightness @CRI90&4000K	5050lm/sheet, 18lm/unit piece 44010lm/m2 [4040lm/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.