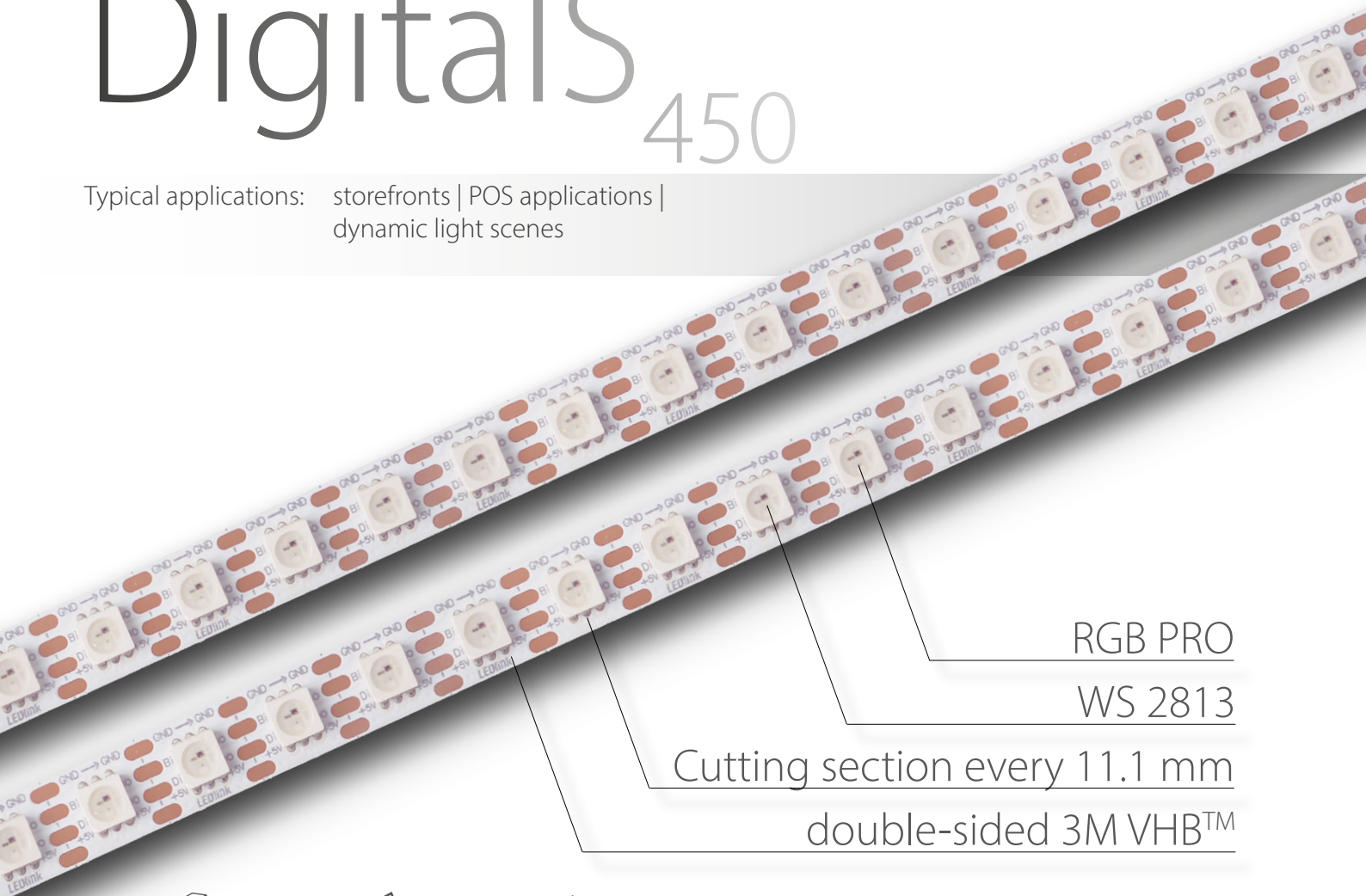


TYP:

LED STRIPES

DigitalS₄₅₀

Typical applications: storefronts | POS applications | dynamic light scenes



RGB PRO

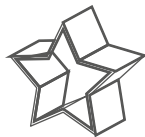
WS 2813

Cutting section every 11.1 mm

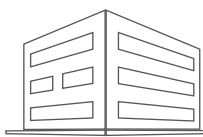
double-sided 3M VHB™



ADVERTISING SOLUTIONS



CUSTOM APPLICATIONS



DYNAMICZNE SCENY ŚWIETLNE



120°



DC 5V

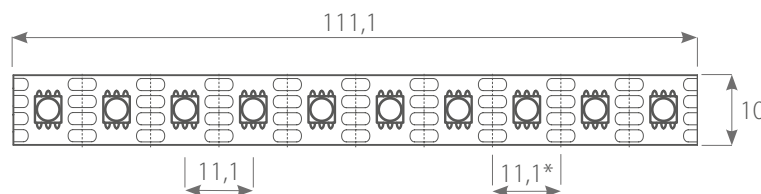


30 000h



DigitalS₄₅₀ is a LED strip with 225 digital diodes on a 2.5-meter roll. Thanks to a very high number of LEDs, it provides strong and uniform illumination. It is perfect for professional lighting of furniture, lightboxes, POS systems, and interior design elements. Double-sided 3M VHB™ industrial adhesive tape on the back is used for assembly. The DigitalS₄₅₀ tape is powered by 5VDC and has a 3-year warranty. Its additional is the ability to program a single LED using the WS2813 protocol using an appropriate program and driver. The DigitalS₄₅₀ tape is ideal for use in storefronts, elements used to build lighting scenarios, dynamic lighting applications, and wherever it is required to control individual LED points on the tape.

DIMENSION [mm]



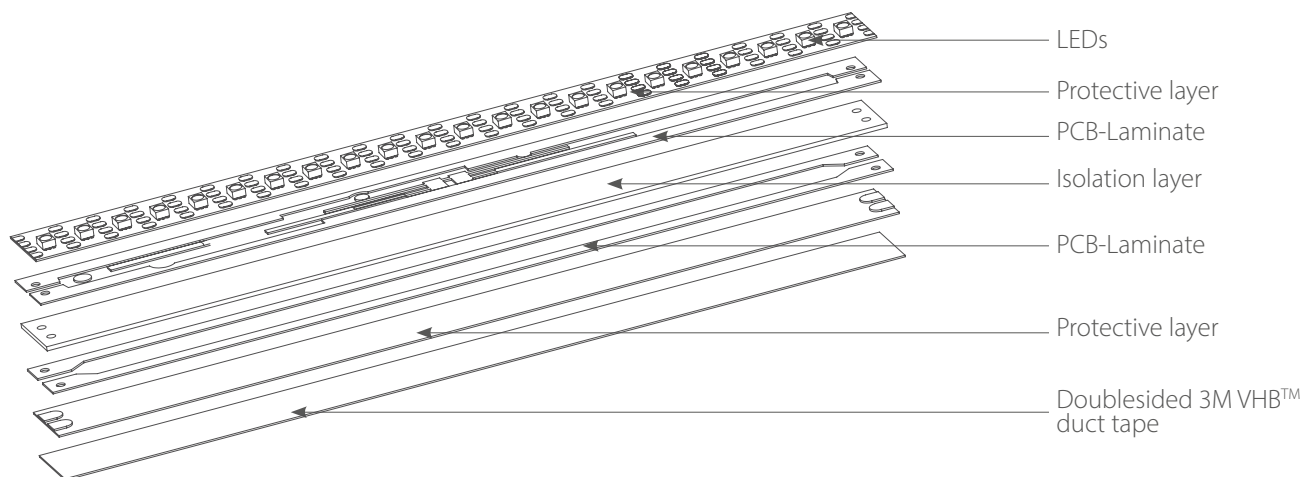
LEDlink

www.ledlink.de

* dimension of the cutting section

Type	DigitalS ₄₅₀
	RGB _{PRO}
Symbol	T780403
Color	RGB
Voltage [V DC]	5
Current [mA/1m]	5400
Power consumption [W]	27
Luminous flux [lm]	-
Light output [lm/W]	-
Beam angle [°]	120
Protection degree	IP20
Color temperature [K]	-
Wavelength [µm]	λ R620 / G 520 / B 460 nm
Operating temperature [°C]	-10 - +40
LEDs	SMD5050IC
LED quantity [pcs./m]	90
Partial [cm]	1,11
Lifetime [h]	30.000
Warranty [months]	36
Packing [m]	2,5

CONSTRUCTION



Supply method: The maximum length of the section fed in series is 2,5m.

This product must be installed in an aluminum profile or other material with good heat dissipation.

Connection: GND (yellow wire) - tape ground, power supply minus, 5V (red wire) - voltage power supply, plus supply, DO (white wire - date) - digital control signal from the microcontroller, BO (black wire - clock) - digital control signal from the microcontroller

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