

LEDlink

LinkH1200 H

LED STRIPES



CRI 90
3-step MacAdam
efficiency 130 lm/W
double-sided 3M VHB™



FURNITURE
BACKLIGHT



ARCHITECTURAL
BACKLIGHT



ADVERTISING
SOLUTIONS

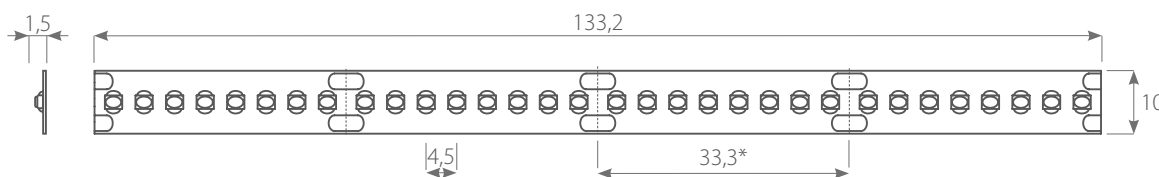


CUSTOM
APPLICATIONS

Typical applications: store furniture | POS applications | alternative light source

LinkH_{1200H} is a LED strip with 1200 diodes on a 5-meter roll. Very high luminous flux (1625lm) obtained from 1 meter, as well as very high efficiency (130lm/W) are the basic distinguishing features of LinkH_{1200H} tapes. Thanks to the very high number of LEDs it provides strong and uniformly illumination. It is perfect for professional lighting of furniture, light boxes, POS systems and interior design elements. Double-sided 3M VHB™ industrial adhesive tape on the back is used for assembly. Tape LinkH_{1200H} is powered by 24VDC and has a 3-year warranty. Its additional advantage is the high color rendering index at the CRI 90 level, which makes the LinkH_{1200H} tape ideal for applications where we care about extracting the most vivid and highly saturated colors from illuminated and exposed products.

DIMENSION [mm]



* dimension of the cutting section

CRI
90

DC
24V

30 000h

CE

Distributor:
STEJA lighting
www.steja.de



www.ledlink.de
info@ledlink.de

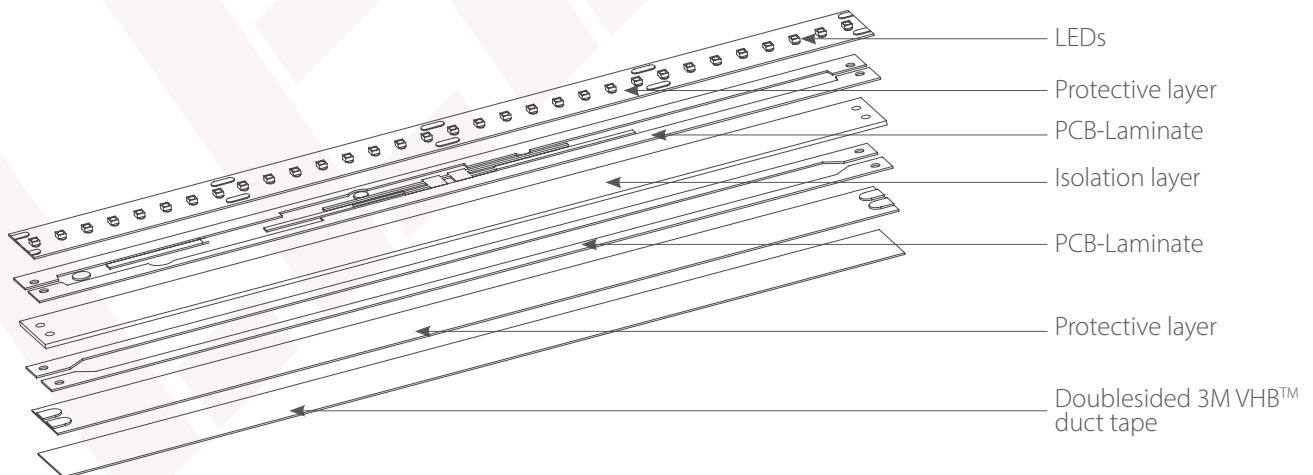
TECHNICAL DATA

Type	LinkH _{1200 H}				
	W80K	W60K	W40K	W35K	W30K
Symbol	T3602042	T3601642	T3601342	T3601242	T3601142
Color	white	white	white	white	white
Voltage [V DC]	24	24	24	24	24
Current [mA/1m]	500 ~ 540	500 ~ 540	500 ~ 540	500 ~ 540	500 ~ 540
Power consumption [W]	12,5 (±5%)	12,5 (±5%)	12,5 (±5%)	12,5 (±5%)	12,5 (±5%)
Luminous flux [lm]	1625 (±5%)	1625 (±5%)	1625 (±5%)	1625 (±5%)	1625 (±5%)
Light output [lm/W]	130	130	130	130	130
Beam angle [°]	120	120	120	120	120
Protection degree	IP20	IP20	IP20	IP20	IP20
Color temperature [K]	8000 (±5%)	6000 (±5%)	4000 (±5%)	3500 (±5%)	3000 (±5%)
Wavelength [µm]	-	-	-	-	-
Operating temperature [°C]	-10 - +40	-10 - +40	-10 - +40	-10 - +40	-10 - +40
LEDs	SMD2835	SMD2835	SMD2835	SMD2835	SMD2835
LED quantity [pcs./m]	240	240	240	240	240
Partial [cm]	3,33	3,33	3,33	3,33	3,33
Lifetime [h]	30.000	30.000	30.000	30.000	30.000
Warranty [months]	36	36	36	36	36
Packing [m]	5	5	5	5	5

* another version available: LinkH_{1200 H} W3035K (white with alternately mounted 3000K and 3500K LEDs) - T3605142

* it is possible to montage other, non-standard white color LED combinations

CONSTRUCTION



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

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

On request, possible sections: 30m or 50m

