

TYP:

LED STRIPES

# LinkH<sub>640 L - 5mm</sub>

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

CRI 90

5 mm width

3-step MacAdam

efficiency 140 lm/W

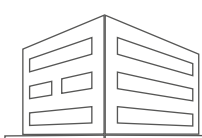
double-sided 3M VHB™



ADVERTISING  
SOLUTIONS



CUSTOM  
APPLICATIONS



ARCHITECTURAL  
BACKLIGHT



120°

DC  
24V

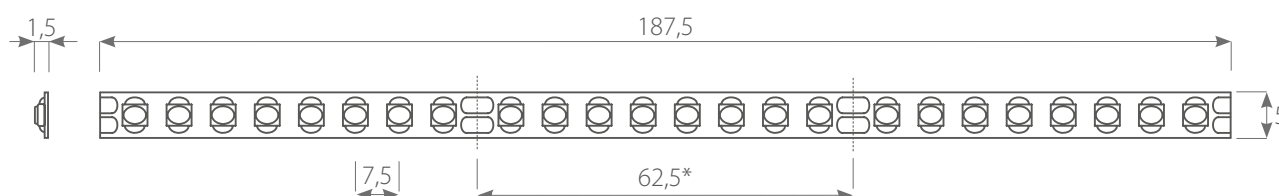
30 000h



CE

LinkH<sub>640 L - 5mm</sub> is a LED strip with 640 diodes on a 5-meter roll. Very high luminous flux (990lm) obtained from 1 meter, as well as very high efficiency (140lm/W) are the basic distinguishing features of LinkH<sub>640 L - 5mm</sub> 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<sub>640 L - 5mm</sub> is powered by 24VDC and has a 3-year warranty. Its additional advantages are the high color rendering index at the CRI 90 level, which makes the LinkH<sub>640 L - 5mm</sub> tape ideal for applications where we care about extracting the most vivid and highly saturated colors from illuminated and exposed products and a width of 5mm, thanks which increase the spectrum of its use, e.g. edge highlights.

DIMENSION [mm]



**LEDlink**

www.ledlink.pl

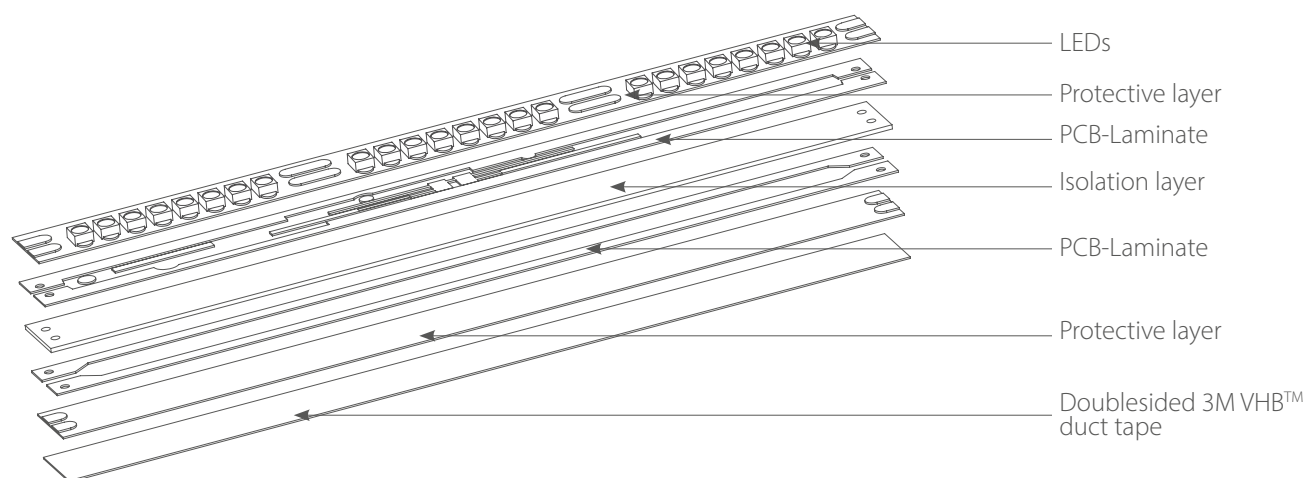
\* dimension of the cutting  
section

Type	LinkH <sub>640 L - 5mm</sub>				
	W80K	W60K	W40K	W35K	W30K
Symbol	T3402081	T3401681	T3401381	T3401281	T3401181
Color	white	white	white	white	white
Voltage [V DC]	24	24	24	24	24
Current [mA/1m]	280 ~ 320	280 ~ 320	280 ~ 320	280 ~ 320	280 ~ 320
Power consumption [W]	7 (±5%)	7 (±5%)	7 (±5%)	7 (±5%)	7 (±5%)
Luminous flux [lm]	990 (±5%)	990 (±5%)	990 (±5%)	990 (±5%)	990 (±5%)
Light output [lm/W]	140	140	140	140	140
Beam angle [°]	120	120	120	120	120
Protection degree	IP20	IP20	IP20	IP20	IP20
Color temperature [K]	8000	6000	4000	3500	3000
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]	128	128	128	128	128
Partial [cm]	6,25	6,25	6,25	6,25	6,25
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<sub>640 L - 5mm</sub> W3035K (white with alternately mounted 3000K and 3500K LEDs) - T3405181

\* 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

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