

LEDlink

LinkH960 P7W G2

LED STRIPES



CRI 90
3-step MacAdam
efficiency 160 lm/W
double-sided 3M VHB™



FURNITURE
BACKLIGHT



ADVERTISING
SOLUTIONS

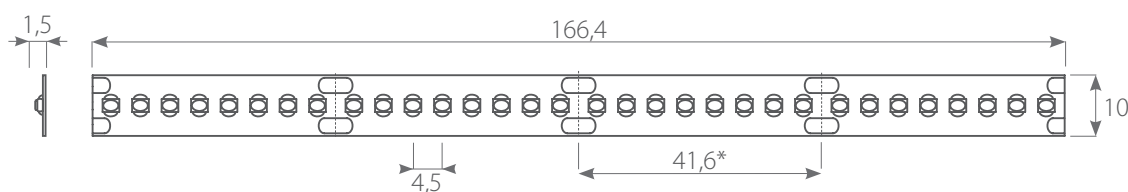


ARCHITECTURAL
BACKLIGHT
CUSTOM
APPLICATIONS

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

LinkH_{960 G2} is a second generation LED strip with 960 diodes on a 5-meter roll. Very high luminous flux (1120lm) obtained from 1 meter (at a power of 7W/m), as well as very high efficiency (160lm/W) are the basic distinguishing features of LinkH_{960 G2} 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_{960 G2} 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_{960 G2} 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

Distributor:
STEJA lighting
www.steja.de



www.ledlink.de
info@ledlink.de

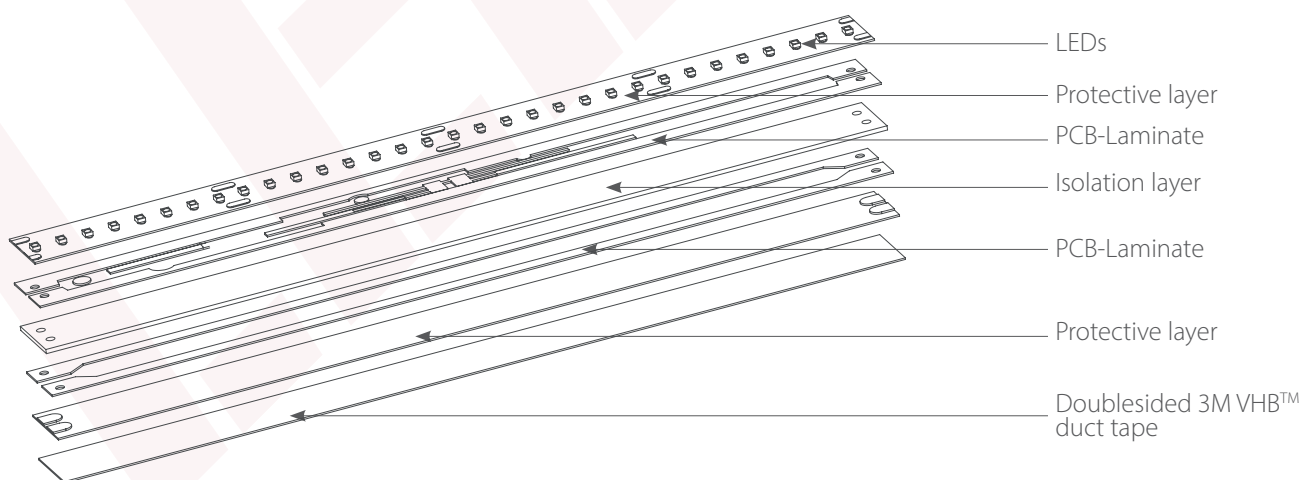


Type	LinkH _{960 G2}				
	W80K	W60K	W40K	W35K	W30K
Symbol	T350204105	T350164105	T350134105	T350124105	T350114105
Color	white	white	white	white	white
Voltage [V DC]	24	24	24	24	24
Current [mA/1m]	270 ~ 310	270 ~ 310	270 ~ 310	270 ~ 310	270 ~ 310
Power consumption [W]	7 (±5%)	7 (±5%)	7 (±5%)	7 (±5%)	7 (±5%)
Luminous flux [lm]	1120 (±5%)	1120 (±5%)	1120 (±5%)	1120 (±5%)	1120 (±5%)
Light output [lm/W]	160	160	160	160	160
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]	192	192	192	192	192
Partial [cm]	4,16	4,16	4,16	4,16	4,16
Lifetime [h]	30.000	30.000	30.000	30.000	30.000
Warranty [months]	36	36	36	36	36
Packing [m]	30	30	30	30	30

* another version available: LinkH_{960 G2} W3035K (white with alternately mounted 3000K and 3500K LEDs) - T350514105

* 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: 50m