

Beautiful slim LED line for
eye-catching design

HILIO

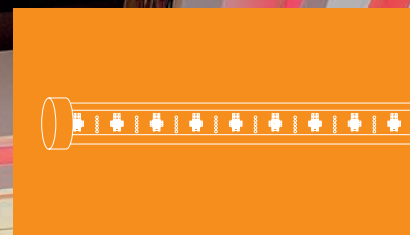


Foto: Bruno Klomfar for Zumtobel

HILIO



Product specifications

Colour range	RGB
Light sources	3-in-1 RGB LEDs HILIO 28 mm (Ø 28): 10 x RGB LEDs per 25 cm HILIO 38 mm (Ø 38): 12 x RGB LEDs per 34 cm
Housing / materials	Linear solution with PMMA tube profile (clear or diffused)
Standards	CE DMX512 standard (USITT)

Data specifications

Protocol	HILIO 28 mm: DMX512, luminaire fully controllable, 3 DMX channels per luminaire (RGB) HILIO 38 mm: DMX512, segment-by-segment control, 3 DMX channels per segment (RGB)
Interface	HILIO 28: Data in/out HILIO 38: Data in

Electrical specifications

Supply voltage	24V DC HILIO 28; 48V DC HILIO 38
Power consumption	Approx. 12W per meter
Safety class	Class 3 (SELV)
Interface	Cable with open leads

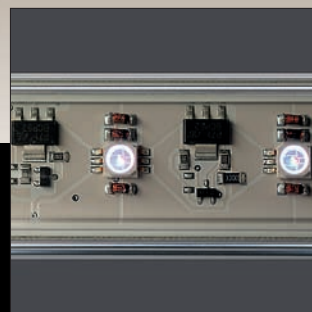
Environmental specifications

Temperature range	0°C to +40°C Optional: -20°C to +40°C
Protection rating	IP20 Optional: IP65

LED accent lighting for lines, corners and coves



High luminous efficacy thanks to transparent housing

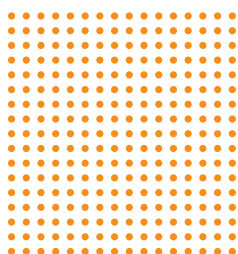


Optimum RGB-LED colour mixing

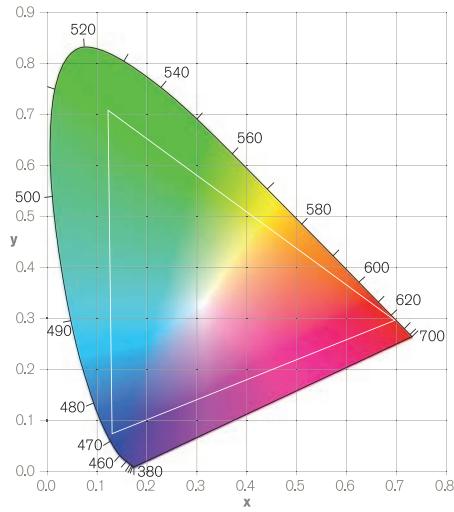
This compact LED unit puts coves, lines and corners in the right light

This lighting solution is a highly effective way to highlight architectural features such as lines, corners and edges. HILIO cannot fail to impress with its compact design, and is available in different lengths. Its integrated LEDs produce a fantastic mix of colours. HILIO can be controlled singly or segment by segment via

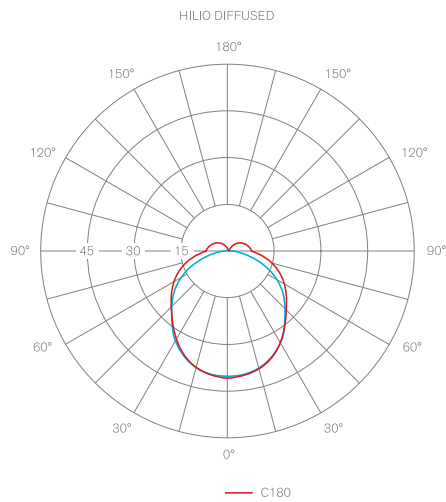
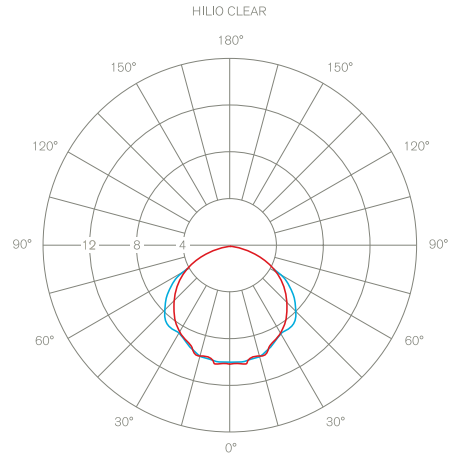
DMX512. Its elegant design and small diameter make installation of this LED unit particularly easy. HILIO is supplied with a connecting cable as standard and can be easily connected. This lighting solution is equally suitable for applications indoors or outdoors.



Typical gamut



Light distribution

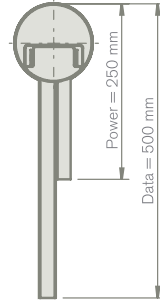
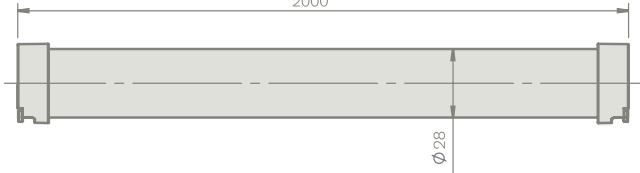


Optical specifications

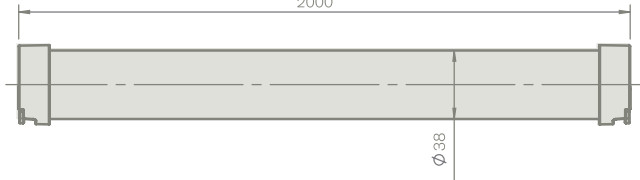
Light sources	3-in-1 RGB LEDs
Beam angle	120°
Light distribution	Lambertian
Typical wavelengths	red: 632 nm green: 518 nm blue: 468 nm

Dimensions

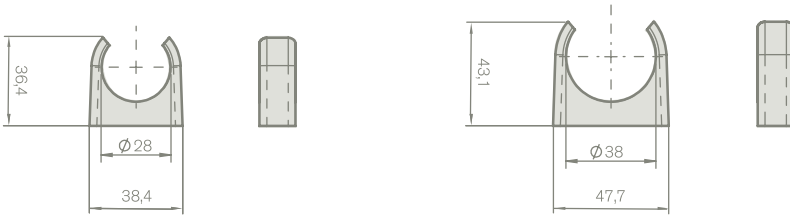
250
500
1000
2000



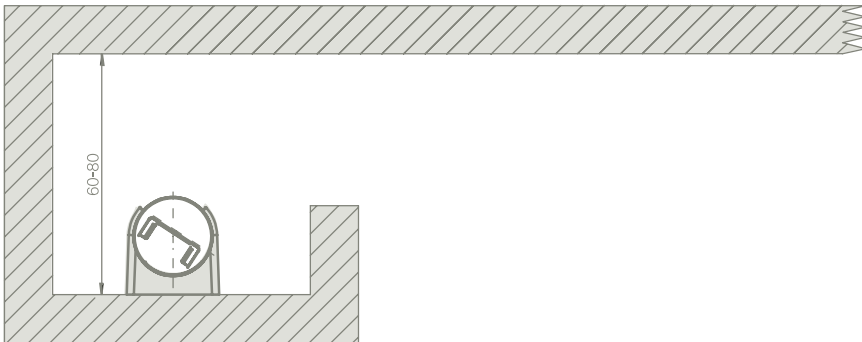
650
1000
1650
2000



Accessories

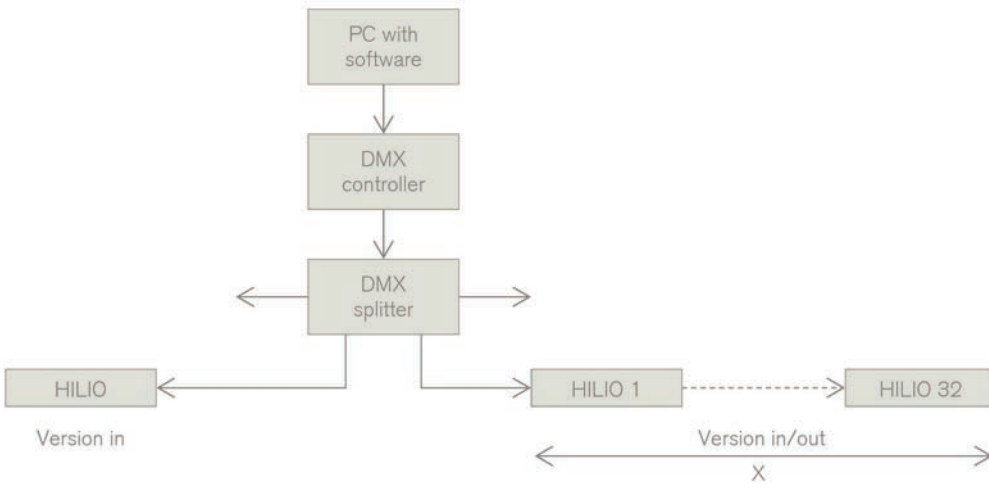


Mounting example



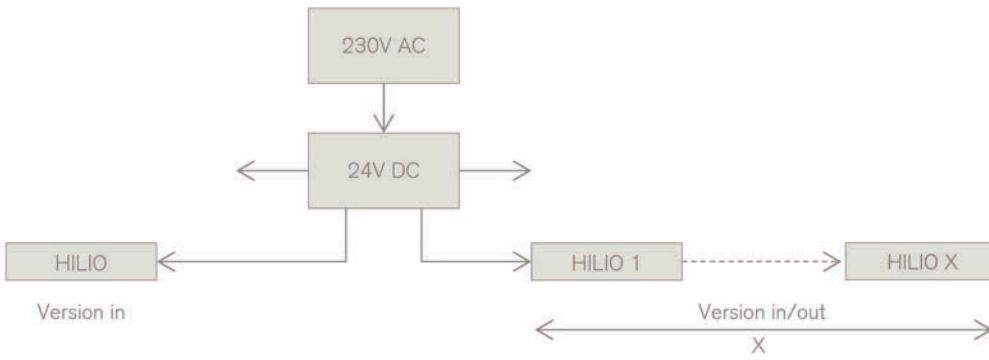
Dimensions in millimetre

Data



Power supply

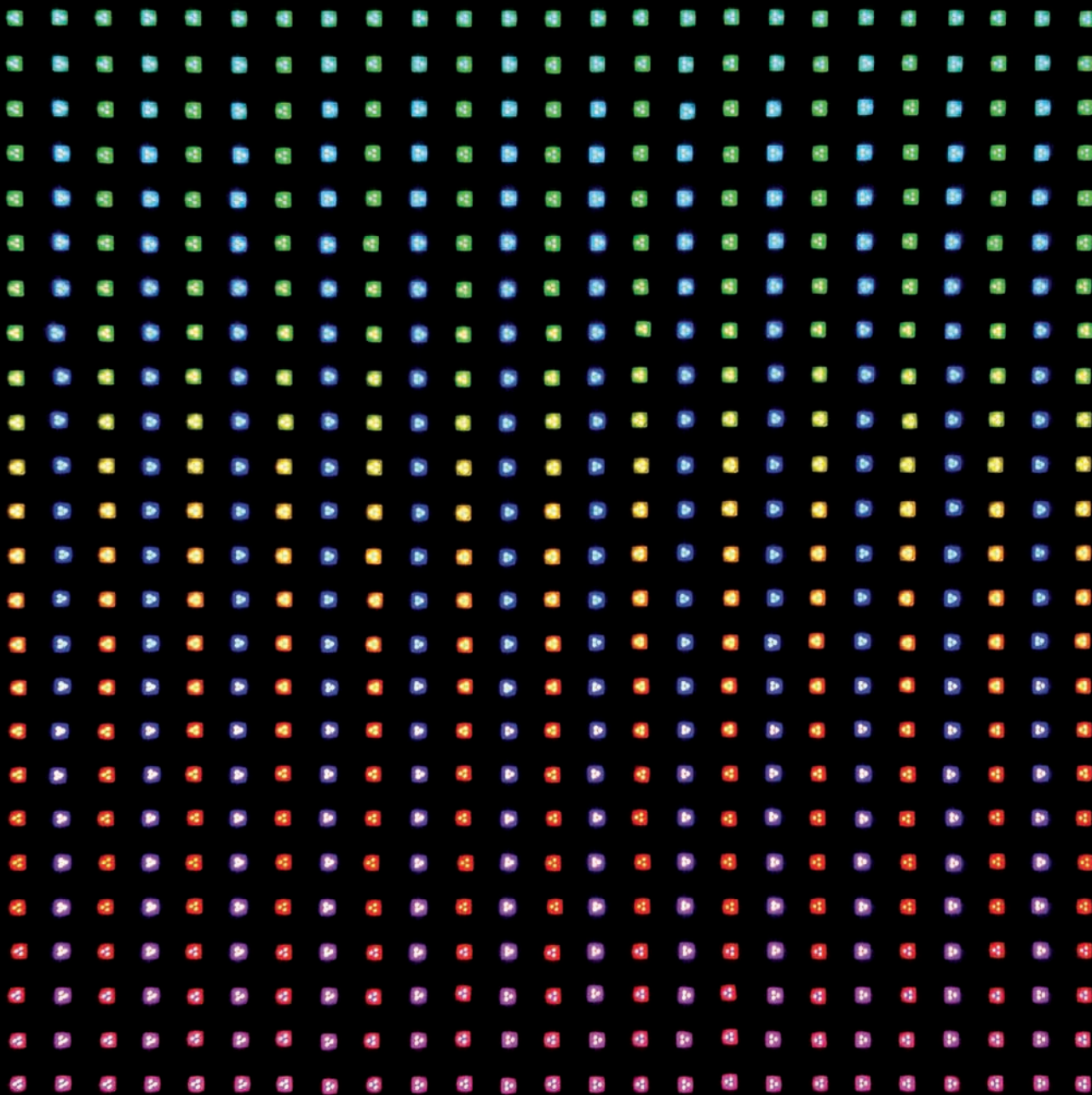
24V DC version



X = For further information please contact Ledon.



HILIO at
Schatzalpbahn in
Davos, Switzerland



Warranty

The Ledon warranty conditions shall apply.

Technical data correct at time of going to press.

Subject to change without notice.

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