

## LOOX5 SIDE EMITTING SILICONE LED STRIP LIGHTS

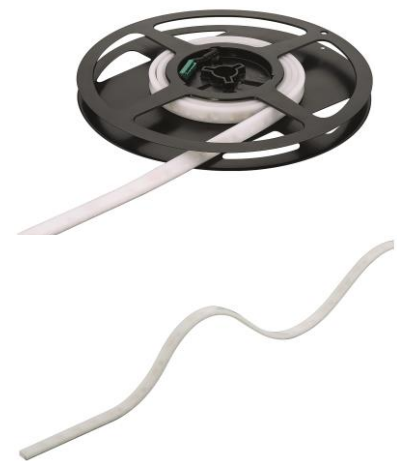


LOOX5

Lighting is an integral part of our daily activities, a permanent fixture that supports and enables a range of applications in our homes. Häfele's Loox5 Lighting System has always made it a priority to bring to you, solutions that are efficient, elegant, minimalist and easy to use. An embodiment of all these features, the new Side Emitting Silicone LED Strip Light from this range bestows you with illumination like never before.

With a twist on the existing strip lights, these strips emit light from their sides, thus providing the finest line of lighting in your furniture for flawless accents and highlights. Owing to this unique feature and its thickness of 4 mm, their integration into your furniture takes the least amount of space and causes no major changes in the surface of the panel.

The new Side Emitting Silicone LED Strip Lights also introduce you to possibilities of creating design patterns like circles and waves, due to their tremendous bending capacity of up to a radius of 30 mm. They can be easily connected with Häfele's Loox Driver and come with an IP 44 protection that makes it suitable for application in wet areas like bathroom and vanity, thereby unlocking new spaces for you to explore!



**5 YEARS  
GUARANTEE\***

\* Terms and conditions apply. Please contact a Häfele Sales Representative for more details

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Loox5 Side Emitting Silicone Strip Lights\_MRP\_Ver.1.00/01/02: 19.07.2021

## FEATURES



**LIGHT EMISSION FROM THE NARROW SIDE:** The Loox5 Silicone LED Strip Lights emit light through their thickness, i.e. 4 mm, thus allowing you to install them with the side thickness facing outwards. The result is a slim groove in your furniture and a homogeneous illumination in the targeted areas.



**EASY ASSEMBLY:** The Loox5 Side Emitting Strip Lights come encased in silicone sleeves and can be installed directly into the furniture without the need of external aluminium profiles or diffusers.



**IP44 RATING:** Certified with an IP 44 rating, these Strip Lights can be installed in wet spaces like bathroom and vanity areas due to their dust and water resistant\* properties.



**ULTRA COMPACT LED STRIP LIGHT:** Having the smallest dimensions of 4 (thickness) x 10 (width) mm, the compact side-emitting strip lights fit into any furniture cabinet or display shelves without causing any interruption or change to the structure or construction of the panel.



**DESIGN SHAPES POSSIBLE:** Due to the fundamental pliancy and bending capacity of the new Silicone LED Strip Lights (up to min. 30 mm radius), it is now possible to explore and implement wavy and circular designs without the fear of damaging the internal circuits or LEDs.



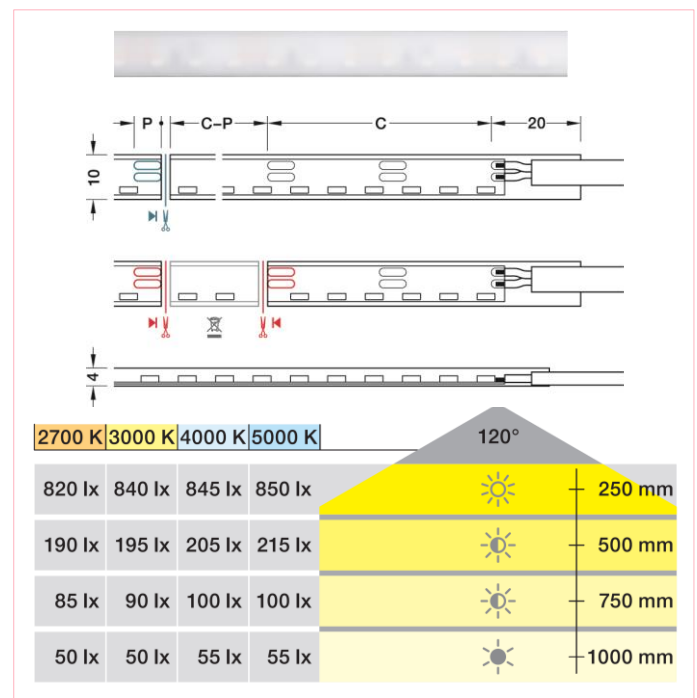
**FLEXIBILITY IN LENGTH:** The Side Emitting LED Strip Lights come with two, 20 cm lead attached to both ends allowing you to use them conveniently from any side. You can split them once for application in areas with shorter lengths. With the help of the attached lead on the other end, it is also possible to use the remaining part of the cut strip light in another location reducing wastage and increasing efficiency.

\* IP44 rating means protection against solid objects that are bigger than 1 mm and water splashing from all directions



## TECHNICAL SPECIFICATIONS

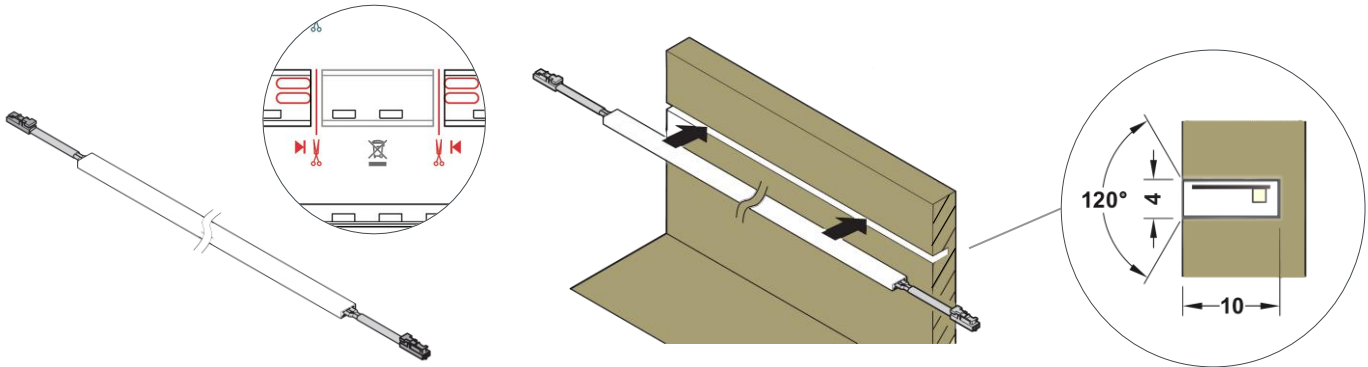
- Material: Silicone
- Silicone tube finish: Matt
- Areas of application: Storage spaces, display cabinets and round corners
- Dimmable: Yes
- Silicone tube width: 10 mm
- Silicone tube thickness: 4 mm
- Silicone tube length: 3000 mm
- Section length (C): 50 mm
- Contact surface length (P): 6 mm
- Number of LEDs/m: 120
- Life time L80/ B10: >50,000 hours
- Colour rendering index Ra: 90
- Colour rendering index R9: >50
- Weighted energy consumption per metre: 10.56 kWh/1000 h
- Installation type: Recessed
- Routing depth for installation: 10 mm
- Routing width for installation: 4 mm
- Min. bending radius: 30 mm



Article No.	Light Colour	Wattage (W/m)	Luminous Flux / m (lm)	Luminous Efficacy (lm/W)
833.75.260	Warm White (2700 K)	9.6	500	52
833.75.261	Warm White (3000 K)	9.6	520	54
833.75.262	Natural White (4000 K)	9.6	540	56
833.75.263	Cool White (5000 K)	9.6	540	56



## INSTALLATION



Measure the strip light length you require. If you do not need the entire strip light, cut it along the markings of the scissor icon.


Insert the strip light into the groove of the panel and connect the lead to the driver. The unconnected lead on the other side can be folded and tucked away.

## ORDERING INFORMATION

Article No.	Description	Length (mm)	Luminous Flux/ m (lm)	Luminous Efficacy (lm/W)
<i>Loox5 Side Emitting Silicone LED Strip Lights</i>				
833.75.260	Warm White, 2700K	3000 mm	500	52
833.75.261	Warm White, 3000K	3000 mm	520	54
833.75.262	Natural White, 4000K	3000 mm	540	56
833.75.263	Cool White, 5000K	3000 mm	540	56

### Note:

1. The Loox5 Silicone LED Strip Lights article numbers consist of 1 LED strip light and 2 x 0.2 m lead 3.5 A/20 AWG (1 each on the left/right of the strip)
2. Loox drivers and EU plugs are required to connect these strip lights and need to be ordered separately

 [Click here to view the complete Loox catalogue](#)