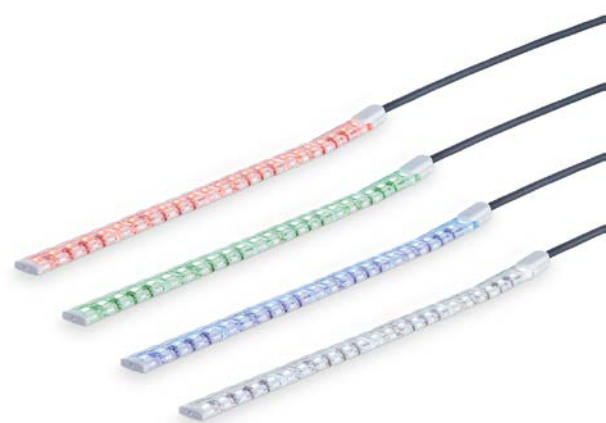


# Coloured signals and bright light

Flexible LED strip in RGB and white

- LEDs in RGB and white can be controlled directly via digital inputs
- Extremely robust, fully potted design with protection rating IP68
- Powerful LEDs for high light yield
- Bent or straight installation



IP68

**ifm** – close to you!

Illuminated area length [mm]	Current consumption [mA]	Luminous flux [lm]	Order no.	
			Industry	Food
62.5	90	red: 11.56 / green: 35.75 / blue: 7.25 / white: 49.83	<b>DV1100</b>	<b>DV1200</b>
250	360	red: 46.24 / green: 143.12 / blue: 29 / white: 199.32	<b>DV1101</b>	<b>DV1201</b>
500	720	red: 92.48 / green: 286.24 / blue: 58 / white: 398.64	<b>DV1102</b>	<b>DV1202</b>
750	1080	red: 138.72 / green: 429.36 / blue: 87 / white: 597.96	<b>DV1103</b>	<b>DV1203</b>
1000	1440	red: 184.96 / green: 572.48 / blue: 174 / white: 797.28	<b>DV1104</b>	<b>DV1204</b>

### Illumination and signalling all-in-one

LED strips not only fulfil the function of illumination, for example during mounting. They can also indicate the machine status via different light colours.

Flexible application options and different lengths make the LED strips extremely versatile. Thanks to the optional use of aluminium profiles, they can be quickly and securely fastened, and they illuminate even out-of-the way corners without casting shadows.

The robust design with protection rating IP68 allows their use in various demanding environments.

### Wide range of colour options

The powerful LEDs of the LED strips are available in RGB and white. Triggering is via four digital inputs that can be used to produce the colours red, yellow, green, blue, cyan and purple, as well as pure white light. Indeed any colour shade is possible thanks to PWM control.

Common technical data		
Operating voltage	[V DC]	21.6...26.4
Colour temperature	[K]	7500
Typ. life cycle	[h]	30000
Ambient temperature	[°C]	-20...45
<b>Housing material</b> - Versions for industrial applications: - Versions for food applications:		TPU (orange) TPU (grey)
Protection rating		IP68

## BEST FRIENDS

We reserve the right to make technical alterations without prior notice. · 04.2024  
ifm electronic gmbh · Friedrichstr. 1 · 45128 Essen



**Light towers**  
Clearly visible visualisation of operating states



**Illuminated capacitive touch sensors**  
Switching of machines and systems.



**Air humidity sensors**  
Monitoring the climate in the control cabinet or production process



For further technical details, please visit:  
[ifm.com/fs/DV1100](http://ifm.com/fs/DV1100)