

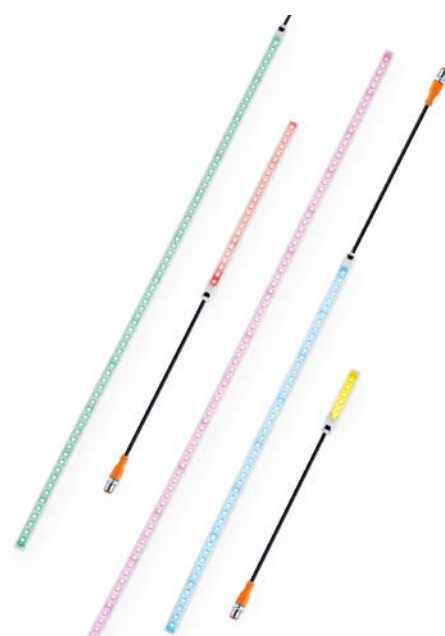


Clear colour. Clear status.

Flexible LED strip in RGB and white

- RGBW status light, signal colours can be controlled directly via digital inputs
- Extremely robust: industrial-grade, fully potted, shock and vibration resistant, with IP68 protection
- Highly visible: uniform, high intensity light output for clear and unambiguous status indication
- Flexible installation: bent or straight

ifm – close to you!



Illuminated area length [mm]	Max. current consumption [mA]	Luminous flux [lm]	Order no.	
			Industry	Food
62.5	50	red: 8 / green: 22 / blue: 6 / white: 48	DV1150	DV1250
250	200	red: 32 / green: 91 / blue: 24 / white: 193	DV1151	DV1251
500	400	red: 64 / green: 182 / blue: 48 / white: 386	DV1152	DV1252
750	600	red: 96 / green: 273 / blue: 72 / white: 579	DV1153	DV1253
1000	800	red: 128 / green: 364 / blue: 96 / white: 772	DV1154	DV1254
1500	1200	red: 192 / green: 546 / blue: 144 / white: 1158	DV1155	DV1255
2000	1600	red: 256 / green: 728 / blue: 192 / white: 1544	DV1156	DV1256

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
Housing material Versions for industrial applications: Versions for food applications:		TPU (black) TPU (grey)
Protection rating		IP68

BEST FRIENDS



Light tower
Clearly visible visualisation
of operating states



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



Controller for LED strip
Offers various modes for
easy visualisation



For further technical
details, please visit:
ifm.com/fs/DV1150