



Ideal and efficient illumination

Machine light in accordance with the Ecodesign Directive

- White light plus RGB LED: for lighting and status visualisation
- High light yield 450 lumens over a length of 250 mm, up to four light modules can be strung together
- Hygienic design with smooth surface
- Robust and resistant to chemicals
- Compliance with the Ecodesign Directive 2009/125/EC



IP69K

ifm – close to you!

Innovative machine light

The machine light combines compliance with the strict requirements of the Ecodesign Directive with exceptional robustness and versatile application options.

The device impresses with its elegant, smooth surface and hygienic design, making it perfect for use in demanding areas. The materials used are not only particularly robust, but also guarantee an impressively long service life. With a length of 250 mm and the option of connecting it via an M12 connection, it offers incredible flexibility. Up to four lights can be arranged in a row to create optimum illumination.

The machine light not only impresses with its efficient white light, but also with its vibrant RGB signal colours – and at a price that can easily compete with conventional products that only provide white light.

It is controlled via four 24 V DC channels, and the IO-Link integration via the DP1615 enables many different control options.

Robustness

Thanks to the tried-and-tested plastic injection moulding technology, the machine light is extremely robust and resistant to chemicals. The sheathing reliably protects the electronics and guarantees a long service life – even in demanding environmental conditions.

Versatile mounting options

It is mounted using a universal mounting clip, which can be attached with a screw, magnet or ifm clamp.

Description	Order no.
End module, 1x M12 RGBW module, 250 mm, 24 V DC	DV3010
Inline module, 2x M12 RGBW module, 250 mm, 24 V DC	DV3011

Ecodesign Directive

The Ecodesign Directive 2009/125/EC defines strict requirements for the energy efficiency, light yield and durability of electrical consumers, especially for lighting components. Conventional LED strips often do not fully meet these requirements and are therefore primarily used for status visualisation.

With the machine light, ifm presents a solution that fulfils all the requirements of the Ecodesign Directive. The product offers an impressive light yield of 450 lumens over a length of just 250 mm, combined with minimal energy consumption and a long service life. It can also signal the machine status in colour. These properties make the machine light a sustainable, energy-efficient and future-orientated lighting solution.

BEST FRIENDS



**Control circuit device
for LED strips**
Versatile control of RGBW LEDs
via IO-Link



Signal lamp
Clearly visible visualisation of
operating states



IO-Link master
Field-compatible masters for use
in hygienic areas



For further technical
details, please visit:
ifm.com/fs/DV3010