

# DV3 machine light

Machine light with white light and multi-purpose RGB for status visualisation



## Product description

# DV3 machine light



### LED there be light!

Light is very important to people: we bring light into the darkness for the purpose of creating clarity, a light dawns on us when an insight moment occurs.

The new DV3 machine light also delivers plenty of clarity and insight. Its powerful LEDs produce a massive output of 450 lumens. The pure white light is suitable to provide ergonomic illumination for manual workstations. Gone are the days of dim lighting!

Even with machines, the DV3 gives you a clear view of what is going on inside by lighting up white, or – if you prefer – green, red or blue. Yes, that's right: you can also use the machine light for status display. This brings clarity to the process and helps you see whether or not you need to take action.

Wherever and for whatever purpose you intend to use the new DV3: we guarantee that you will never again be left in the dark.

Sounds good? For more stunning details on our machine light, please see [ifm.com/cnt/machinelight](https://ifm.com/cnt/machinelight)



## Product benefits

# The right choice for good reasons



### Directive on light

Compliance with the Ecodesign Directive 2009/125/EC.



### Light yield

High light output of 450 lumens at 250 millimetres.



### Robustness

Food-grade due to chemical resistance and IP69 rating.



### IO-Link

Multi-purpose control options thanks to IO-Link integration.



## Application overview

# Machine light application

### Clear status indicators to provide a better overview

The DV3 machine light simplifies the interaction between man and machine. It quite literally provides a good insight into process operations.

In addition to uniform illumination with white light, the DV3 can also display the full RGB colour spectrum, which also makes it suitable for use as a status indicator of machine condition. This reduces response times when maintenance is required, increasing productivity.

Its high resistance to a wide range of chemicals, oils and coolants, together with its robust design, means that the DV3 can be used universally.



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## Application overview

# Manual workstation application

### Reliable illumination of workstations

Sustainability and ergonomics are impressively combined in the DV3 machine light: while the machine light has been developed in accordance with the Eco-Design Directive 2009/125/EC, it still offers a light output of 450 lumens at a compact length of 250 mm. This makes the DV3 perfect for use in workstations.

The patented over-moulded housing prevents parts from falling out. The IP69K protection rating means that the machine light can also be used in areas with high hygienic requirements.



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Good to know

# Implementation in the system



## Pure white light, vibrant colours

Ideally suited for continuous illumination and status indication.



## Homogeneous illumination

Uniform, powerful, natural white workstation illumination to prevent fatigue.



## Flexibility and adaptation

Allows installation in confined spaces due to its compact and flat design Up to four lights can be connected in series.

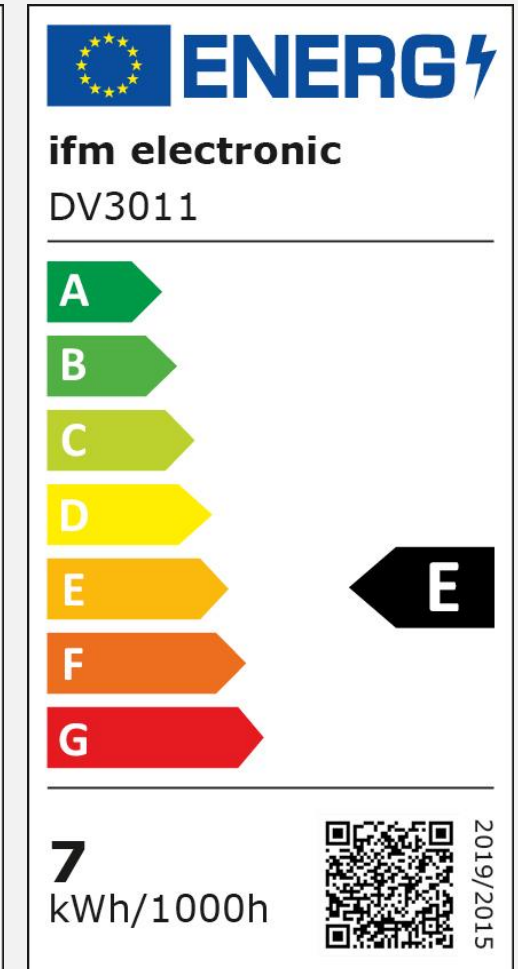


## Durability and efficiency

Long life and low energy costs thanks to the economical LED technology.



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