

IR Illuminator, 15 W, 10°- 95° changeable lens

Art.-Nr. TVAC71070

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Improved illumination of surveillance cameras

The TVAC71070 LED Infrared Illuminator for improved illumination or enhanced infrared lighting of surveillance cameras. With a replaceable diffuser lens and a range of up to 130 m, the range and coverage angle is extremely flexible and universally suitable for many locations and projects. With its high-performance IR LEDs, the illuminator provides improved night vision, making it the ideal companion for ABUS surveillance cameras with day/night function. The weatherproof IP66 housing also guarantees full functionality even in outdoor areas.

Range and compatibility

The replaceable diffuser lens enables an operating angle of 10°-95°. With the bracket included, you can also tilt the IR illuminator vertically. For continuous horizontal alignment, we recommend our TVAC31700 Mounting Bracket.

Installation

In order to avoid fading, there should be no light-reflecting surfaces in the immediate vicinity of the IR illuminator and the camera. This should also be generally observed when installing ABUS cameras with IR LEDs.

Note: From summer 2019, ABUS surveillance cameras will also be available with black housing. Please contact us to discuss.

Technologies

- Interchangeable diffuser lens 10°, 20°, 30°, 40°, 80° & 95°
- Range up to 130 m
- Weatherproof housing IP66
- Variable power supply input 12–32 V DC / 24 V AC +/-10%
- Additional bracket available for horizontal alignment TVAC31700
- Integrated photo sensor for automatic activation and deactivation

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- Control input for remote switching
- Self-cleaning lens coating technology

Technical data - IR Illuminator, 15 W, 10°- 95° changeable lens

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|----------------------------|---|
| AC voltage supply | 24 +/- 10% V |
| Cable length | 3 m |
| Connections | 1 x AC / DC connection, 1 x relay input, 1 x camera day/night switching |
| DC voltage supply | 12 - 32 V |
| Dimensions | (W x H x D) 78 x 110 x 68 mm |
| Height | 110 mm |
| IP protection class | 66 |
| Length | 68 mm |
| Max. operating temperature | 50 °C |
| Min. operating temperature | -50 °C |
| Net weight | 0,75 kg |
| Number of LEDs | 4 |
| Optical Wave Length | 850 nm |
| Power consumption | 15 W |
| Width | 78 mm |