

# 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

|                            |   |
|----------------------------|---|
| 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   |