

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

Art.-Nr. TVAC71070

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## Improved illumination for surveillance cameras

With a replaceable diffuser lens and a range of up to 130 m, the range and angle of coverage are extremely flexible, ensuring universal suitability for many locations and projects. With its high-performance IR LEDs, the illuminator generates improved night vision and is therefore the ideal addition to ABUS surveillance cameras with day/night function. The weatherproof IP66 housing also ensures full functionality in outdoor areas.

## Range and compatibility

The interchangeable diffuser lens enables an operating angle of 10°- 95°. You can also tilt the IR illuminator vertically using the bracket supplied. For continuous horizontal alignment, we recommend our TVAC31700 mounting bracket.

## Installation

To avoid glare, there should be no light-reflecting surfaces in the immediate vicinity of the IR illuminator and the camera. This must also be observed in general when installing ABUS cameras with IR LEDs.

Note: ABUS surveillance cameras with black housings will also be available from summer 2019. Please contact us!

## Technologies

- Interchangeable diffuser lens 10°, 20°, 30°, 40°, 80° & 95°
- Range up to 130 m
- Weatherproof IP66 housing
- Variable power supply input 12-32V DC / 24V AC +/-10%
- Additional bracket for horizontal alignment available TVAC31700
- Integrated light sensor for automatic switching on and off
- Control input for remote switching
- Self-cleaning lens coating technology

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

|                            |                                                                         |
|----------------------------|-------------------------------------------------------------------------|
| AC power supply            | 24 +/- 10% V                                                            |
| Application purpose        | General surveillance                                                    |
| Cable length               | 3 m                                                                     |
| Connections                | 1 x AC / DC connection, 1 x relay input, 1 x camera day/night switching |
| DC power supply            | 12 - 32 V                                                               |
| Dimensions                 | (W x H x D) 78 x 110 x 68 mm                                            |
| Height                     | 110 mm                                                                  |
| Length                     | 68 mm                                                                   |
| Max. Operating temperature | 50 °C                                                                   |
| Min. operating temperature | -50 °C                                                                  |
| Net weight                 | 0.75 kg                                                                 |
| Number of LEDs             | 4                                                                       |
| Optical wavelength         | 850                                                                     |
| PSTI conformity needed     | No                                                                      |
| Power consumption          | 15 W                                                                    |
| Product group              | Accessories                                                             |
| Protection class IP        | 66                                                                      |
| width                      | 78 mm                                                                   |