

AXIS T90D40

High-performance illuminator with ease of installation

Based on the latest LED technology, the new generation of Axis illuminators delivers more light where it is needed. AXIS T90D40 IR-LED Illuminator generates longer illumination distances, minimize light wastage, and prevent overexposure of foreground objects. With interchangeable lenses, the angle of illumination can be optimized to match your network camera's field of view. Thanks to integrated green features such as power adjust and telemetry control, Axis illuminators enhance the potential for energy savings.

- > **Low power consumption**
- > **Flexible angle of illumination**
- > **Easy setup by remote control**
- > **Various mounting options**



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General		Approvals
Compatible products	All Axis cameras with infrared-cut filter	EMC FCC Part 15.107 and 15.109 Class B, ICES-003 Issue 6 Class B, EN 55032 Class B, RCM AS/NZS CISPR 32 Class B, VCCI Class B, EN 55015, EN 55024, EN 50130-4, EN 61547 KCC KN15, KN 61547
Distance	With standard lens 10° x 10°: 500 m (1640 ft) With diverging lens 35° x 10°: 250 m (820 ft) With diverging lens 60° x 25°: 135 m (443 ft) With diverging lens 80° x 30°: 105 m (344 ft) With optional diverging lens 120° x 50°: 65 m (213 ft)	Safety IEC/EN 60598-1, IEC/EN 62471 (risk group 2), C22.2 No 250.0-08, UL 2108
Power	Power input: 24 V AC/DC AC frequency: 50-60 Hz Maximum light: 100 W Standby mode: 0.3 W	Environment IEC/EN 60529 IP66, IEC/EN 62262 IK09
Control technology	Through integrated push buttons or remote control: power level, photocell sensitivity, telemetry link for remote activation, timer	Dimensions 180 x 277 x 75 mm (7 x 11 x 2.9 in) Cable length: 2.5 m (8.2 ft)
Type	850 nm semi-covert	Weight 3.1 kg (6.8 lb)
Angle	Without diverging lenses: 10° With diverging lenses: 35°, 60°, 80°, 120° ^a	Included accessories Three diverging lenses with different beam angles: 35°, 60° and 80°
Casing	Aluminum and polycarbonate Color: black	Optional accessories AXIS T90B Remote Control AXIS IR Diverging Lens D 120 ° AXIS T90 Wall-and-Pole Mount AXIS T90 Single Bracket AXIS T90 Multi Bracket Power Supply PS24 240 W For more accessories, see www.axis.com
Display and indicators	Indicator LEDs	Warranty Axis 5-year warranty, see www.axis.com/warranty
Environment	Indoor and outdoor	a. 120° diverging lenses as optional accessory
Mounting	Wall, ceiling, pole, fixed box camera housing	Environmental responsibility: www.axis.com/environmental-responsibility
Operating conditions	-50 °C to 50 °C (-58 °F to 122 °F) Humidity 10-100% RH (condensing)	
Storage conditions	-50 °C to 70 °C (-58 °F to 158 °F)	