

## 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**



# AXIS T90D40

General		Approvals
<b>Compatible products</b>	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
<b>Distance</b>	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)	<b>Safety</b> IEC/EN 60598-1, IEC/EN 62471 (risk group 2), C22.2 No 250.0-08, UL 2108
<b>Power</b>	Power input: 24 V AC/DC AC frequency: 50-60 Hz Maximum light: 100 W Standby mode: 0.3 W	<b>Environment</b> IEC/EN 60529 IP66, IEC/EN 62262 IK09
<b>Control technology</b>	Through integrated push buttons or remote control: power level, photocell sensitivity, telemetry link for remote activation, timer	<b>Dimensions</b> 180 x 277 x 75 mm (7 x 11 x 2.9 in) Cable length: 2.5 m (8.2 ft)
<b>Type</b>	850 nm semi-covert	<b>Weight</b> 3.1 kg (6.8 lb)
<b>Angle</b>	Without diverging lenses: 10° With diverging lenses: 35°, 60°, 80°, 120° <sup>a</sup>	<b>Included accessories</b> Three diverging lenses with different beam angles: 35°, 60° and 80°
<b>Casing</b>	Aluminum and polycarbonate Color: black	<b>Optional accessories</b> 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 <a href="http://www.axis.com">www.axis.com</a>
<b>Display and indicators</b>	Indicator LEDs	<b>Warranty</b> Axis 5-year warranty, see <a href="http://www.axis.com/warranty">www.axis.com/warranty</a>
<b>Environment</b>	Indoor and outdoor	a. 120° diverging lenses as optional accessory
<b>Mounting</b>	Wall, ceiling, pole, fixed box camera housing	<b>Environmental responsibility:</b> <a href="http://www.axis.com/environmental-responsibility">www.axis.com/environmental-responsibility</a>
<b>Operating conditions</b>	-50 °C to 50 °C (-58 °F to 122 °F) Humidity 10-100% RH (condensing)	
<b>Storage conditions</b>	-50 °C to 70 °C (-58 °F to 158 °F)	