

## AXIS T90D35

### 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. They generate 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. AXIS T90D35 W-LED Illuminators come with an AC/DC or PoE power input, for easy and flexible installation with PoE midspans or PoE switches. Thanks to integrated green features such as power adjust and telemetry control (on AC/DC model only), Axis illuminators enhance the potential for energy savings.

- > **Low power consumption**
- > **Flexible angle of illumination**
- > **Easy setup by remote control**
- > **Choice of AC/DC or PoE power input**
- > **Various mounting options**



<b>Models</b>	AXIS T90D35 W-LED Illuminator, AC/DC variant AXIS T90D35 W-LED Illuminator, PoE variant	<b>Approvals</b>	<b>EMC</b> 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 <b>Safety</b> IEC/EN 60598-1, IEC/EN 62471 (risk group 2), C22.2 No 250.0-08, UL 2108 UL 8750 <b>Environment</b> IEC/EN 60529 IP66, IEC/EN 62262 IK09
<b>General</b>		<b>Dimensions</b>	135 x 180 x 68 mm (5 x 7 x 3 in) Cable length: 2.5 m (8.2 ft)
<b>Compatible products</b>	All Axis network cameras	<b>Weight</b>	1.65 kg (3.61 lb)
<b>Distance</b>	With standard lens 10° x 10°: 180 m (591 ft) With diverging lens 35° x 10°: 95 m (312 ft) With diverging lens 60° x 25°: 50 m (164 ft) With diverging lens 80° x 30°: 35 m (115 ft) With optional diverging lens 120° x 50°: 25 m (82 ft)	<b>Included accessories</b>	Three diverging lenses with different beam angles: 35°, 60° and 80° IP66 cable coupler (for PoE variant only)
<b>Power</b>	<b>AC/DC variant</b> Power input: 12–24 V AC/DC AC frequency: 50–60 Hz Maximum light: 42 W Standby mode: 0.3 W <b>PoE variant</b> High Power over Ethernet, max 60 W Maximum light: 47 W Standby mode: 4.5 W	<b>Optional accessories</b>	AXIS T90B Remote Control AXIS WL Diverging Lens C 120° AXIS T90 Wall-and-Pole Mount AXIS T90 Single Bracket AXIS T90 Multi Bracket AXIS T8134 60 W Midspan AXIS T8124-E Outdoor Midspan 60 W 1-port AXIS T8125 AC 24 V Midspan 60 W 1-port AXIS T8144 60 W Industrial Midspan AXIS T8504-E Outdoor PoE Network Switch Mains adaptor PS-24 Power Supply PS24 240 W For more accessories, see <a href="http://www.axis.com">www.axis.com</a>
<b>Control technology</b>	Through integrated push buttons or remote control: power level, photocell sensitivity, telemetry link for remote activation, timer	<b>Warranty</b>	Axis 5-year warranty, see <a href="http://www.axis.com/warranty">www.axis.com/warranty</a>
<b>Type</b>	6000 K Luminous power: 3727 lm	a. 120° diverging lenses as optional accessory	
<b>Angle</b>	Without diverging lenses: 10° With diverging lenses: 35°, 60°, 80°, 120° <sup>a</sup>	<b>Environmental responsibility:</b> <a href="http://www.axis.com/environmental-responsibility">www.axis.com/environmental-responsibility</a>	
<b>Casing</b>	Aluminum and polycarbonate Color: white and silver		
<b>Display and indicators</b>	Indicator LEDs		
<b>Environment</b>	Indoor and outdoor		
<b>Mounting</b>	Wall, ceiling, pole, fixed box camera housing		
<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)		