

AXIS T90B35 W-LED Illuminator

Optimized white light illumination for Axis cameras

The amount of light required in the scene is optimized simply by pointing AXIS T90B35 wherever it is needed. The default beam angle is 10 degrees. Three diverging lenses are included (35°, 60° and 80°), and a 120° diverging lens is available as an optional accessory. The holographic lens technology distributes the amount of light evenly throughout the whole beam, without any hot spots. The photocell sensitivity and illumination intensity can be fine-tuned remotely. AXIS T90B35 is turned on and off either by the built-in photocell or through the camera I/O port or a PIR sensor.

- > **White LED**
- > **Highly flexible, interchangeable lenses**
- > **Fine tuning from ground level with remote control**
- > **Evenly illuminated scene**
- > **Suitable for all Axis cameras**



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Supported products	All Axis network cameras	UL 2108, 8750, C22.2 No 250.0-08 IEC 62471:2006 FCC Rules CFR 47:October 2010 Part 15.107 and 15.109, Class B ICES-003 Issue 5, Class B
Distance	With standard lens 10° x 10°: 150 m (492 ft) With diverging lens 35° x 10°: 80 m (262 ft) With diverging lens 60° x 25°: 45 m (148 ft) With diverging lens 80° x 30°: 30 m (98 ft) With optional diverging lens 120° x 50°: 20 m (66 ft)	Operating conditions -50 °C to 50 °C (-58 °F to 122 °F) Humidity: 10-100% RH (condensing)
Power	Input Voltage: 12-24 V AC/DC AC Frequency: 50-60 Hz Cable length: 2.5 m (8 ft) Maximum light: 48 W 20% of maximum light: 12 W Standby mode: 0.15 W	Storage conditions -50 °C to 70 °C (-58 °F to 158 °F)
Control technology	Power level, Photocell sensitivity, Telemetry link for remote activation (if required), Timer	Dimensions 135 x 180 x 95 mm (5.3 x 7.1 x 3.7 in)
Type	5700 K Luminous power: 2840 lm	Weight 1650 g (3.6 lb)
Angle	10° without diverging lens With diverging lenses: 35°, 60°, 80°, 120° ^a	Included accessories Three diverging lenses for different beam angle: 35° (pre-mounted), 60° and 80°
Casing	Aluminum and polycarbonate Color: White and silver	Optional accessories AXIS T90A61 Bracket Single AXIS T90A62 Bracket Twin AXIS T90A63 Bracket Wall L Mount AXIS T90A66 Bracket Pole Clamp AXIS T90B Remote Control AXIS White Diverging Lens C 120° Mains adaptor PS-24
Display and indicators	Indicator LEDs	Warranty Axis 3- year warranty with additionally 2-year warranty free of charge. See more information at www.axis.com/warranty
Environment	Outdoor	a. <i>Optional accessory</i>
Mounting	Wall, Ceiling, Column, Camera housing	Environmental responsibility: www.axis.com/environmental-responsibility
Approvals	EN 55022 Class B, EN 55024, EN 61547, EN 55015, EN 50130-4, C-tick AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24, EN 60598-1, IEC/EN 60529 IP66, IEC/EN 62262 IK09, EN 50130-5, RoHS, REACH, WEEE, CE	