

AXIS T90B30 IR-LED Illuminator

Optimized infra-red illumination for Axis cameras

The amount of light required in the scene is optimized simply by pointing AXIS T90B30 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 T90B30 is turned on and off either by the built-in photocell or through the camera I/O port or a PIR sensor.

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



AXIS T90B30 IR-LED Illuminator

Supported products	All Axis cameras with infrared-cut filter	IEC/EN 62471 Risk group 2 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°: 220 m (722 ft) With diverging lens 35° x 10°: 120 m (394 ft) With diverging lens 60° x 25°: 65 m (213 ft) With diverging lens 80° x 30°: 45 m (148 ft) With optional diverging lens 120° x 50°: 30 m (98 ft)	
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	
Control technology	Power level, Photocell sensitivity, Telemetry link for remote activation (if required), Timer	
Type	850 nm semi-covert	
Angle	10° without diverging lens With diverging lenses: 35°, 60°, 80°, 120° ^a	
Casing	Aluminum and polycarbonate Color: Black	
Display and indicators	Indicator LEDs	
Environment	Outdoor	
Mounting	Wall, Ceiling, Column, Camera housing	
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	
		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)
		Dimensions 135 x 180 x 95 mm (5.3 x 7.1 x 3.7 in)
		Weight 1650 g (3.6 lb)
		Included accessories Three diverging lenses for different beam angle: 35° (pre-mounted), 60° and 80°
		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 IR Diverging Lens C 120° Mains adaptor PS-24
		Warranty Axis 3- year warranty with additionally 2-year warranty free of charge. See more information at www.axis.com/warranty

a. *Optional accessory*

Environmental responsibility:

www.axis.com/environmental-responsibility