AXIS T90A Illuminators

High-performance illumination for all conditions.

> Adaptive illumination

> Energy saving

> Long life and low maintenance

> Vandal-resistant

> IP66-rated

AXIS T90A Illuminators is a series of high-performance white and infra-red LED illuminators designed for Axis network cameras. They provide unique flexibility to alter the angle of on site illumination to suit specific security needs, and to match the network camera's field of view.

For optimal lighting, AXIS T90A Illuminators allow adjustment of the light angle from 10 to 180 degrees in distances up to 150 meters. The illuminators are designed for both fixed and PTZ network cameras.

The illuminators are high-efficiency LEDs (light-emitting diodes) with advanced control methods for extremely low energy consumption. Based on solid state LED technology, AXIS T90A illuminators are highly energy efficient allowing for huge savings in long-term operational and maintenance costs compared to traditional light bulbs.

Providing exceptional durability, the new surface-mount technology LED's have a life-cycle of up to 10 years. No light bulbs need to be replaced.

IP66-rated vandal-resistant casing and polycarbonate lens protection for indoor and outdoor use makes these illuminators the ideal choice for security installations requiring high-performance and low-maintenance illumination.

Technical specifications – AXIS T90A Illuminators

AXIS T90A01 IR-LED 50 DEG POE, AXIS T90A06 W-LED 50 DEG POE

Power	Input : Power over Ethernet (PoE) Consumption : 10 W
Type	AXIS T90A01: 850 nm semi-covert AXIS T90A06: White LED light
Environmental	IP66-rated
Angle	50°
Distance	AXIS T90A01: 14 m AXIS T90A06: 13 m
Operating conditions	–50 to +50 °C
Accessories included	U-bracket Power supply with adjustable photocell, adjustable power output for the LED and telemetry control
Dimensions	75 x 100 x 54 mm

AXIS T90A20 IR-LED 120-180 DEG, AXIS T90A21 IR-LED 50-100 DEG

Power	Input : 100-240 VAC (auto-sensing) Consumption : 20 W Cable length 2.5 m
Type	850 nm semi-covert
Environmental	IP66-rated
Angle	AXIS T90A20: 120° to 180° AXIS T90A21: 50° to 100°
Distance	AXIS T90A20: 16 to 11 m AXIS T90A21: 28 to 18 m
Operating conditions	–50 to +50 °C
Accessories included	U-bracket Power supply with adjustable photocell, adjustable power output for the LED and telemetry control
Dimensions	160 x 115 x 54 mm

AXIS T90A26 W-LED 50-100 DEG

Power	Input : 100-240 VAC (auto-sensing) Consumption : 25 W Cable length 2.5 m
Type	White LED light
Environmental	IP66-rated
Angle	50° to 100°
Distance	20 to 13 m
Operating conditions	–50 to +50 °C
Accessories included	U-bracket ; Power supply; with adjustable photocell, adjustable power output for the LED and telemetry control
Dimensions	160 x 115 x 54 mm

AXIS T90A33 IR-LED 10-20 DEG , AXIS T90A37 W-LED 30-60 DEG

Power	Input : 100-240 VAC (auto-sensing) Consumption : 50 W Cable length 2.5 m
Type	AXIS T90A33: 850 nm semi-covert AXIS T90A37: White LED light
Environmental	IP66-rated
Angle	AXIS T90A33: 10° to 20° AXIS T90A37: 30° to 60°
Distance	AXIS T90A33: 150 to 100 m AXIS T90A37: 42 to 28 m
Operating conditions	–50 to +50 °C
Accessories included	U-bracket Power supply with adjustable photocell, adjustable power output for the LED and telemetry control
Dimensions	210 x 150 x 65 mm

AXIS T90A40 IR-LED 120-180 DEG

Power	Input : 100-240 VAC (auto-sensing) Consumption : 80 W Cable length 2.5m
Type	850 nm semi-covert
Environmental	IP66-rated
Angle	120° to 180°
Distance	64 to 42 m
Operating conditions	–50 to +50 °C
Accessories included	U-bracket Power supply with adjustable photocell, adjustable power output for the LED and telemetry control
Dimensions	280 x 195 x 66 mm

More information is available at www.axis.com

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