



IR Illuminator

850nm (30° & 60°)
940nm (20° & 50°)

Invisible to the naked eye

Use the IR Illuminator in combination with the AXIS 2420 Network Camera – IR Sensitive, and get good quality images around the clock, in low-light situations (and in complete darkness) without attracting attention.

The inherent low power consumption of the solid-state LEDs results in ultra long life time, and very low running cost of the system.

The high quality IR Illuminator can be used both indoors and outdoors, for both semi-covert and covert applications, and the adjustable power settings offer possibility to match the scene requirements.



- Improve the image quality in low-light situations and in complete darkness
- Up to 98 feet/30 meters range with the AXIS 2420 IR Sensitive
- Automatic Dawn/Dusk power on/power off.
- Semi-covert or completely covert models
- Ultra-long life-time (+ 5 years)

IR Illuminators

General

- Good image quality even in complete darkness when used with IR Sensitive Cameras.
- Automatic Dawn / Dusk power on / power off.
- Ultra long life (+5 years), high quality IR illuminator using solid state high efficiency LED's*.
- Versatile input voltage 12 to 24 V AC or DC.
- Low power consumption of the solid-state LED array means very low running cost over the life-time of the system.
- Adjustable power settings to match scene requirements
- Can be used indoors or outdoors (requires a suitable outdoor power supply).
- Comes complete with suitable indoor only power supply.

* Light Emitting Diode – a type of semi-conductor that emits light when current is passed through it.

Construction

- Robust aluminium casting/extrusion
- Color: Black

Connections

- External power supply connector
- Supplied with 6.6 feet (2 meters) connecting lead

Power

- 12-24V AC or DC, min 13VA

Operating Environment

- 86°F (30 C) ambient max on Hi power
- 95°F (35 C) ambient max on Med power
- 104°F (40 C) ambient max on Lo power

Dimensions and Weight

- Height: 3.54" (90 mm)
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- Length: 5.31" (135 mm)
- Weight: 1.76lb (0.8 kg)

Approvals

- CE: EN50081-1:1992, EN50130-4:1996, EN60730:2001
- EMC: FCC Class A CFR47 Part 15.107 & Part 15.109
- IP: IP66

Included Accessories

- Power supply: 12 V DC, 13 VA

Selection guide

Model	Angle	LED Type	Illumination	AXIS 2420 IR Sensitive	Focal length (1/3" CCD)
MFLED/30/850	30 degree	850nm	semi-covert	98 feet/30 metres	> 6 mm
MFLED/60/850	60 degree	850nm	semi-covert	82 feet/25 metres	< 6 mm
MFLED/20/940	20 degree	940nm	covert	66 feet/20 metres	> 8 mm
MFLED/50/940	50 degree	940nm	covert	49 feet/15 metres	< 8 mm



For more information: www.axis.com