

IR Illuminator MEGA LED S 10 m 940 nm

Art.-Nr. TV6816

Seite 1 von 2



More light, better images. To ensure that your cameras record clear images even in the dark, you need (infrared) light. With the discreet IR illuminator MEGA LED S, you provide your camera with the necessary light even in total darkness. The 21 LEDs provide infrared light with a wave length of 940 nm for night shots. The IR illuminator is suitable for both black and white and day/night cameras. The range of the IR light illuminator depends on the camera's light sensitivity. At 0.01 lux, the range is around 20 meters. At 0.1 lux, the range is 10 meters. The beam angle is 25° x 25° (horizontal/vertical). The IR illuminator MEGA LED S is dust-proof and protected against jets of water (IP66). Outdoor use is no problem at a temperature range from -30°C to + 40°C. Its maximum power consumption is 4.2 W. Using its integrated light sensor, the IR illuminator detects twilight or darkness and switches on. If light intensity is sufficient, e.g. in daylight, it switches off. The MEGA LED S (TV6816) is a discreet IR illuminator. The wave length of this illuminator (approx. 940 nm) is somewhat longer than the wave length of a semi-discreet illuminator (880 nm) of the same type (TV6815). The advantage of the discreet illuminator is its hidden LEDs. Therefore, the discreet illuminator MEGA LED S is used wherever an inconspicuous infrared light source is required.

Technologies

- IR spotlight with 21 LEDs
- Discreet, not visible to the human eye
- Range up to 20 m
- IP66 for indoors and outdoors

Technical data - IR Illuminator MEGA LED S 10 m 940 nm

Arming	< 2 lx
Beam angle horizontal/vertical	25 / 25 °
DC voltage supply	12 V
Dimensions	(W x H x D) 74 x 38 x 48 mm
Fastening	1/4" tripod socket
Height	38 mm
Housing material	Aluminium
IP protection class	66
LED type	Discrete

IR Illuminator MEGA LED S 10 m 940 nm



Security Tech Germany

Art.-Nr. TV6816

Seite 2 von 2

Technical data - IR Illuminator MEGA LED S 10 m 940 nm

Length	48 mm
Max. operating temperature	40 °C
Min. operating temperature	-30 °C
Net weight	245 kg
Number of LEDs	21
Optical Wave Length	940 nm
Power consumption	350 mA
Range at 0.01 lux	20 m
Range at 0.1 lux	10 m
Width	74 mm