ARGUS-IR-LED/10°/DS

Full discrete high performance infrared-illuminator for the ARGUS-System

Product information

High performance infrared illuminator for the high precision pan-tiltcamera unit ARGUS. The stainless steel housing of the infrared illuminator will be mounted in opposite to the camera housing on the tilt axis of the pan-tilt-unit and is equipped with an easy connection flange for a simple and quick installation process. With the illuminators high performance infrared LED's and it´s operating wavelength of 940 nm the illumination is fully invisible for the human eye and allows the ARGUS-system to perform at it's best under night-time conditions.

- Quick-mounting flange for simple and efficient installation
- Housing made out of corrosion free V4A stainless steel
- Powering directly through the pan/tilt-unit
- Excellent illumination of the surveillance area
- Long life time using LED-technology
- Illumination fully invisible for the human eye

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Technical data

Beam angle	Approx. 10°
Wavelength	940 nm
Range	> 150 m (depending on the background and the cameras infrared sensitivity)
Number of LED	360 (36 LED groups)
Operating temperature	Approx. - 20°C up to + 30°C Deeper temperatures can be realized on request.
Twilight switch	ON: approx. < 500 Lux; OFF: > 600 Lux, switching delayed
LED failure behaviour	In case one LED group (10 LED´s) fails this will cause a reduction in output of 3 %
Operating voltage	24 VAC (powered through the pan/tilt unit)
Optical power	Approx. 11.3 W (sum over all LED)
Power consumption	Approx. 45 W @ 24 VAC
Housing	Stainless steel V4A, front-glass mostly opaque
Protection class	IP 66
Dimensions in mm (W x H x D)	168 x 168 x 300
Weight	4.8 kg
Order No.	**1.02602**

Technical alterations reserved