

## ARGUS-IR-LED

High performance long range infrared-beam  
for the ARGUS-System

### Product information

High performance infrared illuminator for the high precision pan-tilt-camera 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 the ARGUS-system can perform at it's best both under daylight and 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

## Technical data

	<b>ARGUS-IR-LED/10°</b>	<b>ARGUS-IR-LED/25°</b>
Beam angle	Approx. 10°	Approx. 25°
Wavelength	880 nm	
Range	> 200 m (depending on the reflection ratio of the background)	> 80 m (depending on the reflection ratio of the background)
Number of LED	360 (36 LED groups)	
Operating temperature	Approx. - 20°C up to + 30°C (at night) 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	Approx. 6 kg	
<b>Order No.</b>	<b>1.02601</b>	<b>1.02600</b>

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