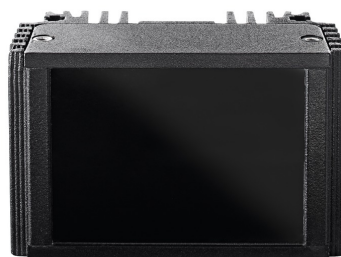


IR Illuminator S - 940 nm, 20°, 10 m

Art.-Nr. TVAC71030



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- Integrated photo sensor for automatic activation and deactivation
 - Variable power supply input 12 - 24 AC/DC
 - Discreet, invisible to the human eye
 - Range up to 10 m
 - IP66 for indoors and outdoors
-

More light – better images

In order to record clear images even in the dark, the cameras need (infrared) light. The discreet S IR illuminator provides cameras with the light they need even in absolute darkness. The IR LEDs provide infrared light with a wavelength of 940 nm for night-time recordings. The IR illuminator is suitable for both black & white and day/night cameras.

Also for use in extreme weather conditions

The range of the IR illuminator depends on the light sensitivity of the camera. At 0.1 lux, the range is about 10 metres, at 0.01 lux it is up to 20 metres. The radiation angle is 20° (horizontal). The S IR illuminator is dustproof and protected against strong jets of water (IP66). It can therefore be used without problems outdoors at temperatures between -30°C and +40°C. Its maximum power consumption is 6 watts.

Automatic day/night switching – invisible LEDs

Using its built-in photo sensor, the IR illuminator detects the onset of darkness and switches on automatically. When the brightness is sufficient, for example in daylight, it switches itself off. The S IR illuminator 940 nm 20° is a discreet IR illuminator. The wavelength of this illuminator is approximately 940 nm, slightly longer than the wavelength (850 nm) of a semidiscreet illuminator of the same type. The advantage of the discreet illuminator is that its LEDs are invisible to the human eye. This means the S discreet illuminator can be used anywhere where an unseen infrared light source is needed.

The variable 12-24 AC/DC power input means the IR illuminator can be powered with an AC or DC supply.

IR Illuminator S - 940 nm, 20°, 10 m

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Technical Data

AC voltage supply	12 - 24V
Arming	< 3 Lux
DC voltage supply	12 - 24V
EAN	4043158056310
Height	49mm
Horizontal/vertical IR angle	20°
Housing material	Aluminium
IP protection class	66
Length	55mm
Max. operating temperature	40°C

Min. operating temperature	-30°C
Mount	M6 thread
Net weight	0,35kg
Optical wavelength	940nm
Power consumption	6W
Power consumption	max. 500mA
Range at 0.01 lux	10m
Width	85mm