

# Video Security



## IR LED300-B-50

LED Infrared Illuminator 880nm, 50°  
200-240VAC, 72W, Twilight Switch

Art-No. 71721



## Features

**Spectral Emission 880nm / Beam Angle 50°**  
270 LEDs with Narrow-band Light Emission  
Sensor Controlled Twilight Switch w. IR Cut Filter  
Integral Switching Power Supply with Softstart  
Power Supply 200 to 240VAC, 50Hz  
Efficiency Factor 97% (cos Phi >0.9)

**Low Self-heating / Vibration-resistant**  
**Extended Temperature Range Components included**  
**Aluminium Light Anodized Casing Surface**  
**Protection Rating IP66**  
**Option: Fastening, Wall and Ceiling Mount Brackets**

## Specifications

<b>Lamp type</b>	LED
<b>Spectral emission</b>	880nm
<b>Spectral half-value range</b>	80nm
<b>Angle of light source h/v</b>	50°
<b>Scene coverage</b>	150m
<b>Twilight switch</b>	yes, 50/130Lux (ON/OFF) sensor controlled. Permanent Illuminator function by sensor covering (adhesive tap supplied) or in case of, sensor failure
<b>Temperature related switch-off</b>	At >60°C (system temperature). Automatic restart after falling below the limits
<b>Isolation strength</b>	Class I (leakage path =/>4mm)
<b>Efficiency factor</b>	>97% (Netzgerät), Cos Phi: >0,9
<b>Switch-on delay</b>	Softstart
<b>Heating above ambient air temperature</b>	Max. 35°C
<b>Connection</b>	2m Mains connection cable with open ends
<b>Power supply unit</b>	integrated
<b>Protection rating</b>	IP66
<b>Mount</b>	2x Threads M6 (Bottom), 2x M8 for wall kit fixing

## IR LED300-B-50

(Specifications continued)

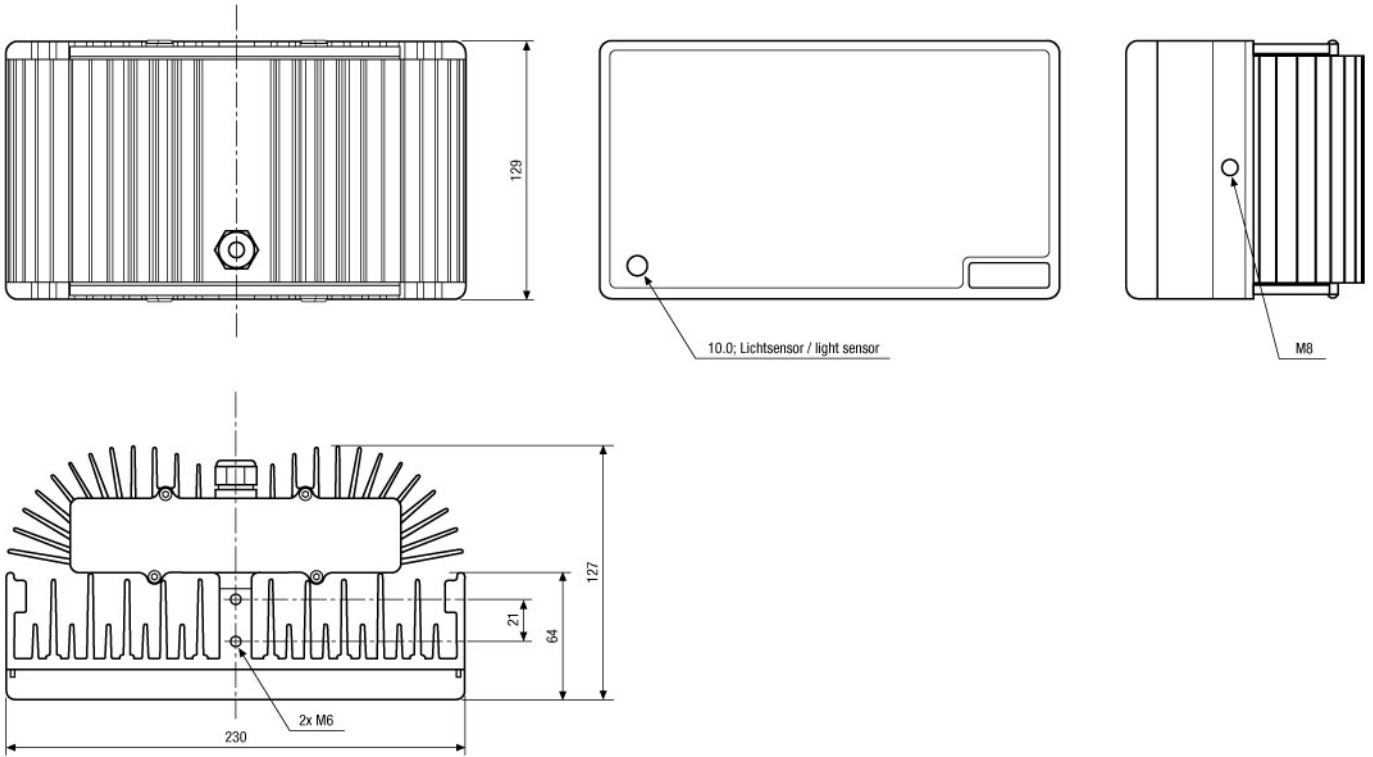
<b>Supply voltage</b>	200 ~ 240VAC +/-10%, 50Hz
<b>Power consumption</b>	72watts at 230VAC
<b>Temperature range (Operation)</b>	-30°C ~ +50°C
<b>Housing</b>	Aluminium with plastic cover
<b>Colour</b>	Housing: anodized silver / Black cover
<b>Dimensions (HxWxD)</b>	See drawing
<b>Weight</b>	3.1kg

## Accessories

<b>71725 / IR LED-WBSET</b>	Wall Mount Set: Mounting Bracket and Wall Mount Bracket
<b>79750 / WD-5/MK</b>	Wall Mount with Swivel Head for weatherproof Housing, black
<b>77488 / VPT/IRB-4L</b>	L-Bracket for VPT-40/41/42 RAL7032
<b>71722 / PM-80</b>	Pole Mount Adapter IR LED-WBSET (80-180mm Pole)

## Product Information

\*) The best result will be achieved on condition that a camera is used with good sensitivity in the infra-red range, a relative lens aperture of F1.4 min. and a mean reflectance factor for spotlight objects.



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