

Video Security



IR LED300-B-50R

LED Infrared Illuminator 880nm, 50°,
200-240VAC, 72W, Remote Control

Art-No. 71724



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
Switch-On Input 5-24VDC / Open Collector Output

Efficiency Factor 97% (cos Phi >0.9)
Low Self-heating / Vibration-resistant
Extended Temperature Range Components included
Aluminium Light Anodized Casing Surface, IP66
Plugable Power and Control Input Cable
Option: Fastening, Wall and Ceiling Mount Brackets

Specifications

Lamp type	LED
Spectral emission	880nm
Spectral half-value range	80nm
Angle of light source h/v	50°
Scene coverage	150m
Twilight switch	yes, 50/130Lux (ON/OFF) sensor controlled. Permanent Illuminator function by sensor covering (adhesive tap supplied) or in case of, sensor failure
Temperature related switch-off	At >60°C (system temperature). Automatic restart after falling below the limits
Isolation strength	Class I (leakage path =/>4mm)
Efficiency factor	>97% (Netzgerät), Cos Phi: >0,9
Switch-on delay	Softstart
Heating above ambient air temperature	Max. 35°C
Trigger input	5 ~ 24VDC, Ri: 3.9ohms
Relay output	340VAC/350VDC, 50mA max. (open collector)
Connection	2m flexible connection cables with open ends
Power supply unit	integrated

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(Specifications continued)

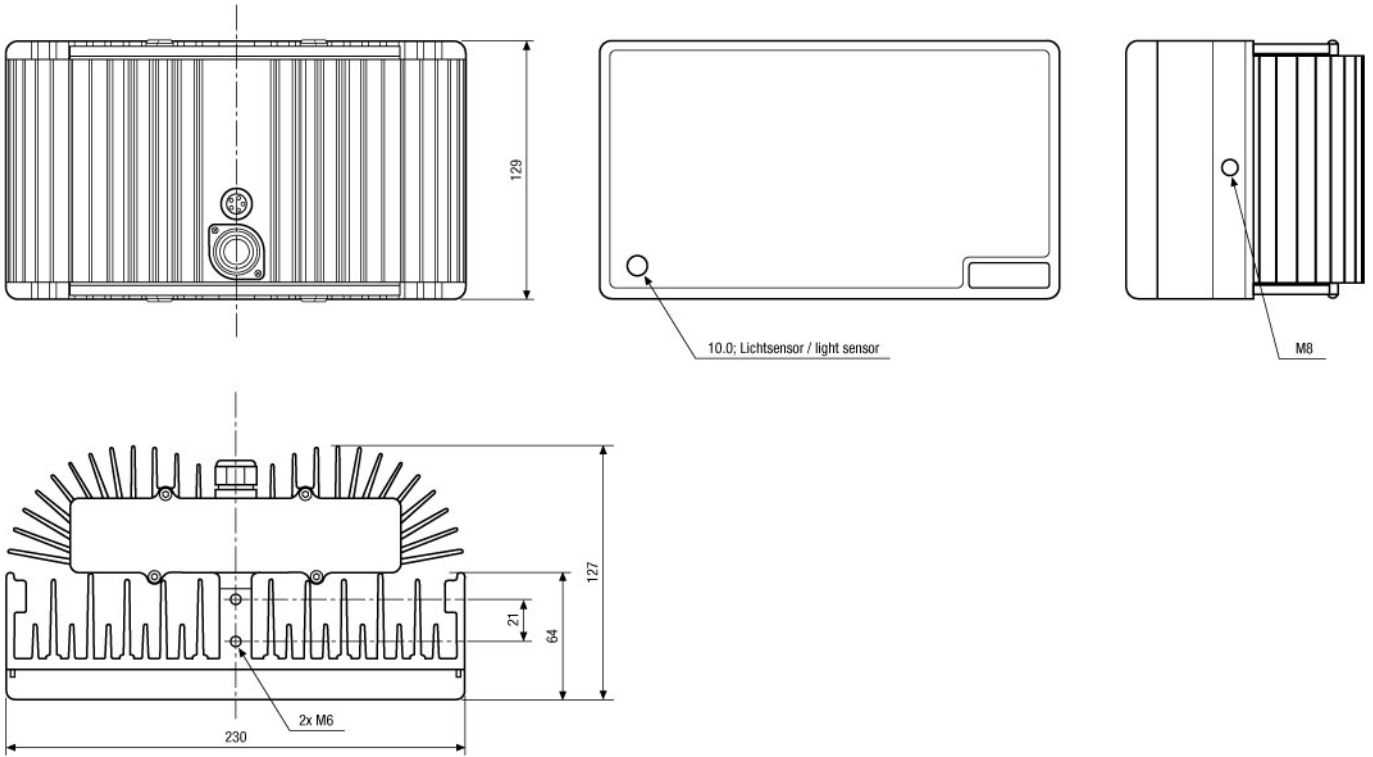
Protection rating	IP66
Mount	2x Threads M6 (Bottom), 2x M8 for wall kit fixing
Supply voltage	200 ~ 240VAC +/-10%, 50Hz
Power consumption	72watts at 230VAC
Temperature range (Operation)	-30°C ~ +50°C
Housing	Aluminium with plastic cover
Colour	Housing: anodized silver / Black cover

Accessories

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