

Video Security



IR LED300-B-20

LED Infrared Illuminator 880nm, 20°,
200-240VAC, 72W, Twilight Switch

Art-No. 71726



Features

Spectral Emission 880nm / Beam Angle 20°
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

Lamp type	LED
Spectral emission	880nm
Spectral half-value range	80nm
Angle of light source h/v	20°
Scene coverage	180m
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
Connection	2m Mains connection cable with open ends
Power supply unit	integrated
Protection rating	IP66
Mount	2x Threads M6 (Bottom), 2x M8 for wall kit fixing

IR LED300-B-20

(Specifications continued)

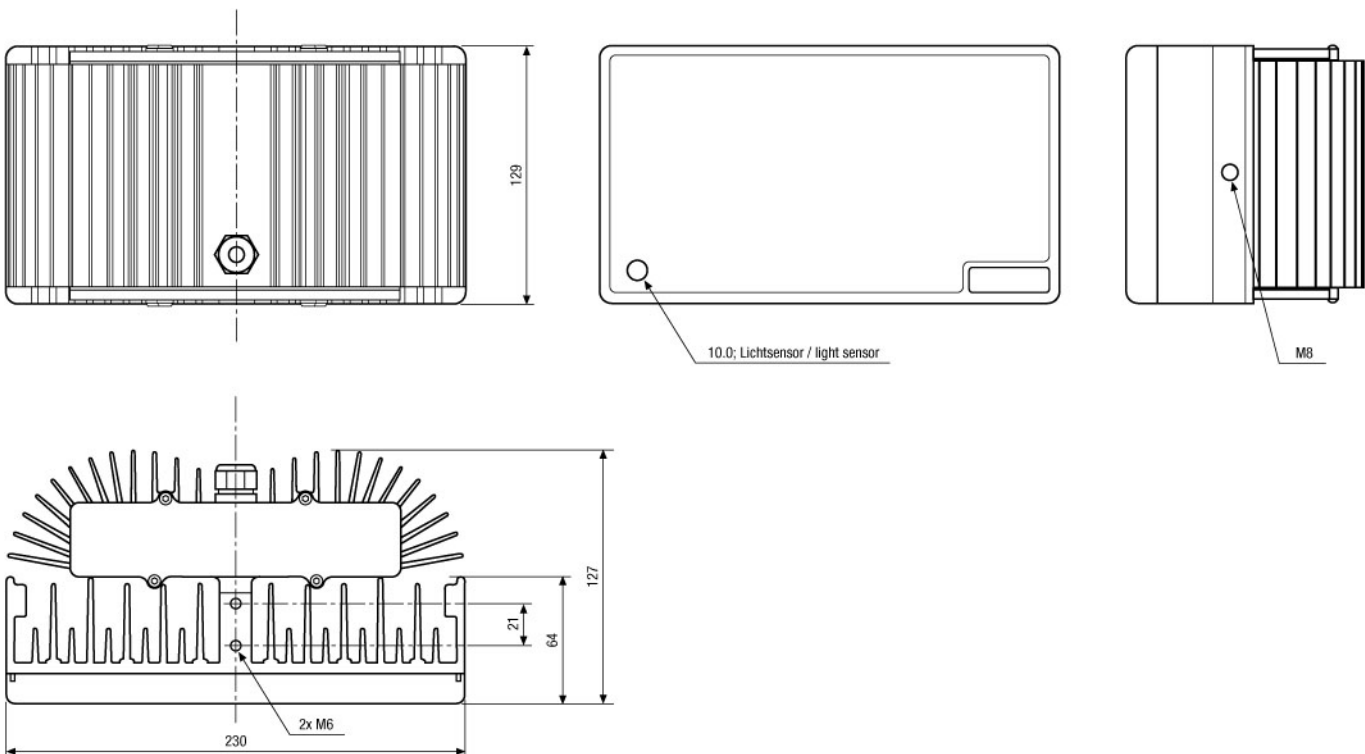
Supply voltage	200 ~ 240VAC +/-10%, 50Hz
Power consumption	72watts at 230VAC
Temperature range (Operation)	-30°C ~ +50°C
Housing	Aluminium with plastic cover
Colour	Housing: anodized silver / Black cover
Weight	3.1kg

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.



SLD Security & Communications
The Old Forge, Ockham Lane, Ockham, Surrey GU26PH England
Phone +44.1483225633 · Fax +44.1483225634
sales@sld.co.uk · www.sld.co.uk

