

Video Security



WF-I/LED80-230

LED Infrared Illuminator 880nm, Wide Flood, 100-240VAC, 80W, Twilight Switch

Art-No. 73888



Features

Power Rating: 80Watts
Spectral Emission: 880nm
Narrow-band Light Emission
Beam Angle: 50°
Integral Twilight Switch
Integral Switching Power Supply

Power Supply: 100 to 240VAC, 50/60Hz
Low Self-heating
Vibration-resistant
Protection Rating: IP66
No Maintenance Required

Specifications

Spectral emission	880nm
Spectral half-value range	80nm
Beam angle	50° (H/V)
Scene coverage	Approx. 42m
75% reduced light emission after	>100,000h
Temperature related switch-off	At >70°C (system temperature). Automatic restart after falling below the limits
Heating above ambient air temperature	35°C max.
Isolation strength	3.5kVAC / 4.5kVDC (integrated spark gap 2mm, on primary and secondary side)
Supply voltage	100~ 240VAC, 50/60Hz
Power consumption	80watts at 230VAC
Twilight switch	70 / 120Lux (ON/OFF) sensor controlled or permanent (changing upon request). In case of sensor failure the unit switches to permanent lighting automatically.
Connection	2m Mains connection cable with open ends
Protection rating	IP66
Housing ventilation	Via air vent
Housing	Aluminium with plastic cover

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(Specifications continued)

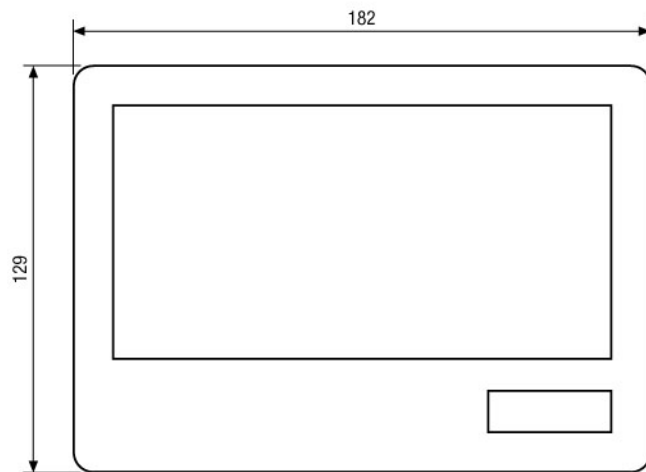
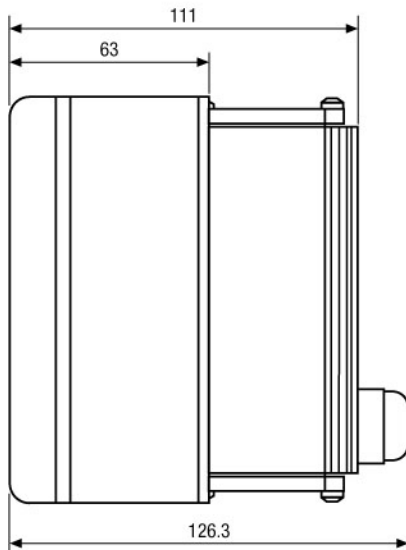
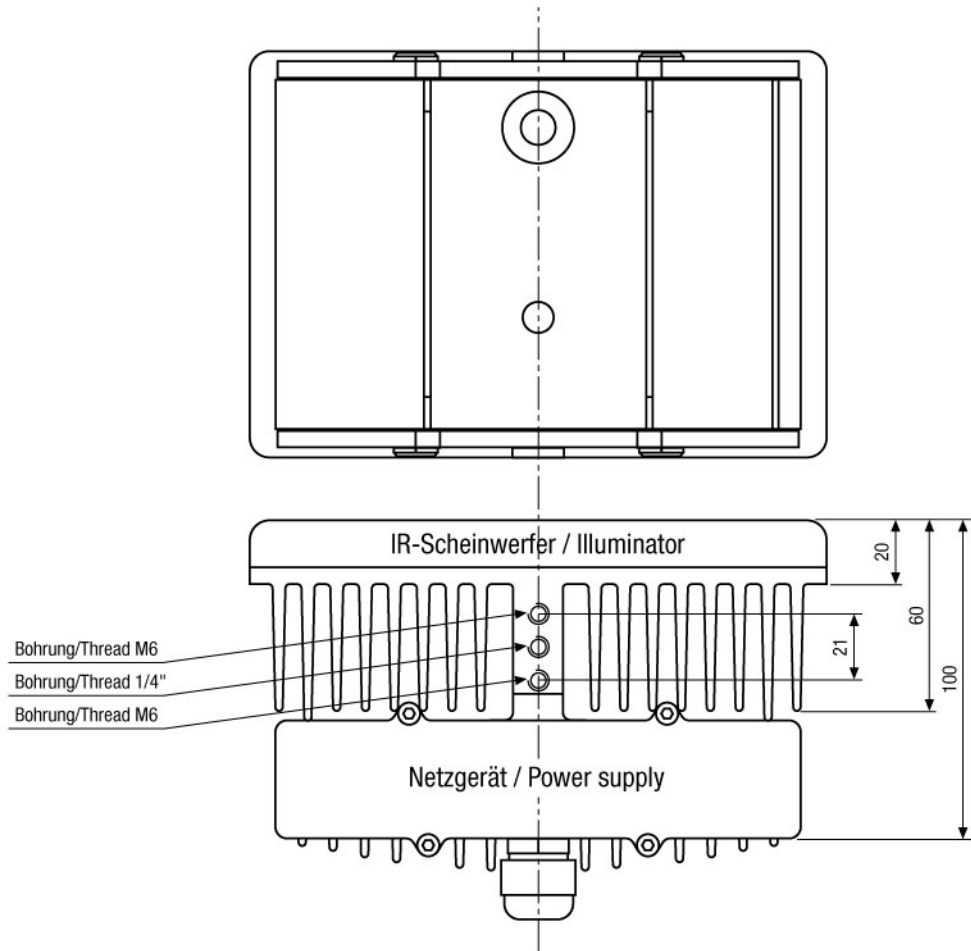
Mount	1/4" UNC, 2x M6
Temperature range	-30°C ~ +50°C
Colour	Black
Dimensions (HxWxD)	See drawing
Weight	2.8kg

Accessories

77488 / VPT/IRB-4L	L-Bracket for VPT-40/41/42 RAL7032
77489 / VPT/IRB-4T	T-Bracket for VPT-40/41/42 RAL7032
79750 / WD-5/MK	Wall Mount with Swivel Head for weatherproof Housing, black

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.



Maße/Dimensions: mm

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