

# Video Security



## WF-II/LED70-230

LED Infrared Illuminator 950nm, Wide Flood, 100-240VAC, 70W, Twilight Switch

Art-No. 73889



## Features

**Power Rating: 70Watts**  
**Spectral Emission: 950nm**  
**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

<b>Spectral emission</b>	950nm
<b>Spectral half-value range</b>	80nm
<b>Beam angle</b>	50° (H/V)
<b>Scene coverage</b>	Approx. 35m
<b>75% reduced light emission after</b>	>100,000h
<b>Temperature related switch-off</b>	At >70°C (system temperature). Automatic restart after falling below the limits
<b>Heating above ambient air temperature</b>	35°C max.
<b>Isolation strength</b>	3.5kVAC / 4.5kVDC (integrated spark gap 2mm, on primary and secondary side)
<b>Supply voltage</b>	100 ~ 240VAC, 50/60Hz
<b>Power consumption</b>	70watts at 230VAC
<b>Twilight switch</b>	70 / 120Lux (ON/OFF) sensor controlled or permanent (changing upon request). In case of sensor failure the unit switches to permanent lighting automatically.
<b>Connection</b>	2m Mains connection cable with open ends
<b>Protection rating</b>	IP66
<b>Housing ventilation</b>	Via air vent
<b>Housing</b>	Aluminium with plastic cover

## WF-II/LED70-230

(Specifications continued)

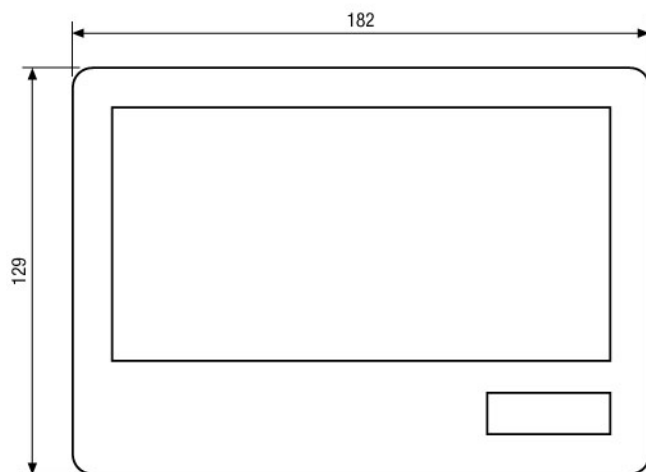
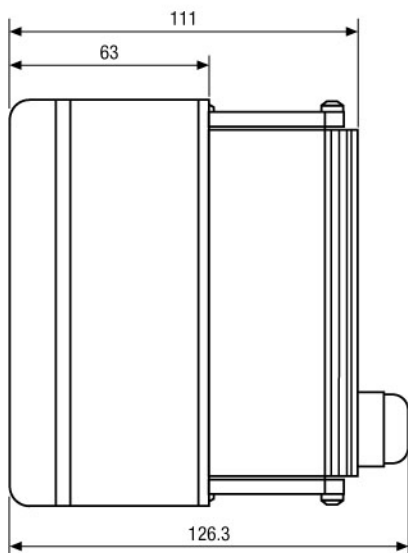
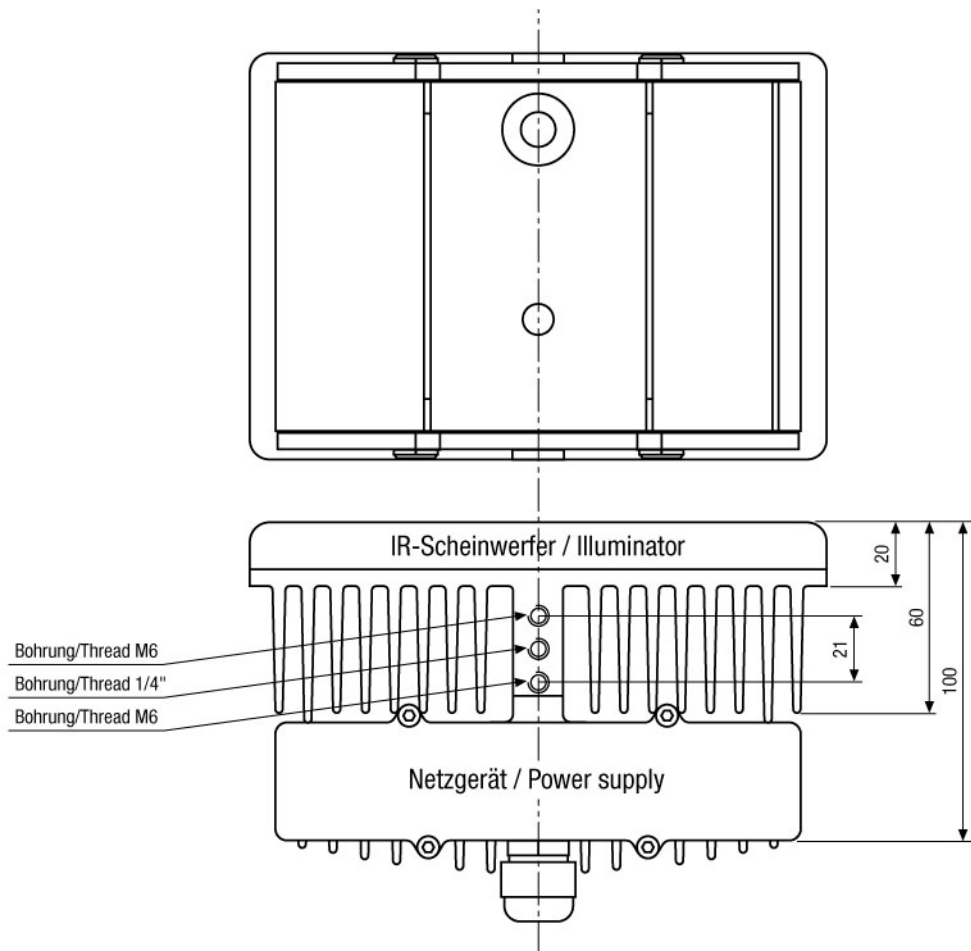
<b>Mount</b>	1/4" UNC, 2x M6
<b>Temperature range</b>	-30°C ~ +50°C
<b>Colour</b>	Black
<b>Dimensions (HxWxD)</b>	See drawing
<b>Weight</b>	2.8kg

## Accessories

<b>77488 / VPT/IRB-4L</b>	L-Bracket for VPT-40/41/42 RAL7032
<b>77489 / VPT/IRB-4T</b>	T-Bracket for VPT-40/41/42 RAL7032
<b>79750 / WD-5/MK</b>	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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