



LED Infra-Red Illuminators

FDP-No.: 73815

MFL-I/LED-60W

- Power Rating: 60 W
- Spectral Emission: 880 nm
- Narrow-band Light Emission
- Protection Rating: IP 66
- Vibration-resistant
- Low Self-heating
- No Maintenance Required



Specifications:

Spectral Emission	880 nm
Spectral half-value range	80 nm
Scene Coverage *)	Approx. 55 m
Power consumption at nominal voltage	Approx. 60 W
Voltage supply	13 VDC +/- 0.5 V
Current consumption	Approx. 4.6 A
25% reduced light emission after:	>100,000 h
Temperature related switch-off ***)	At >70°C (system temperature)
Overvoltage protection ***)	At >15 VDC
Temperature range	-30°C to +50°C
Heating above ambient air temperature	Max. 35°C
Protection rating	IP 66
Housing	Aluminium with plastic cover
Dimensions (HxWxD)	See drawing
Weight **)	1.3 kg

Additional descriptions

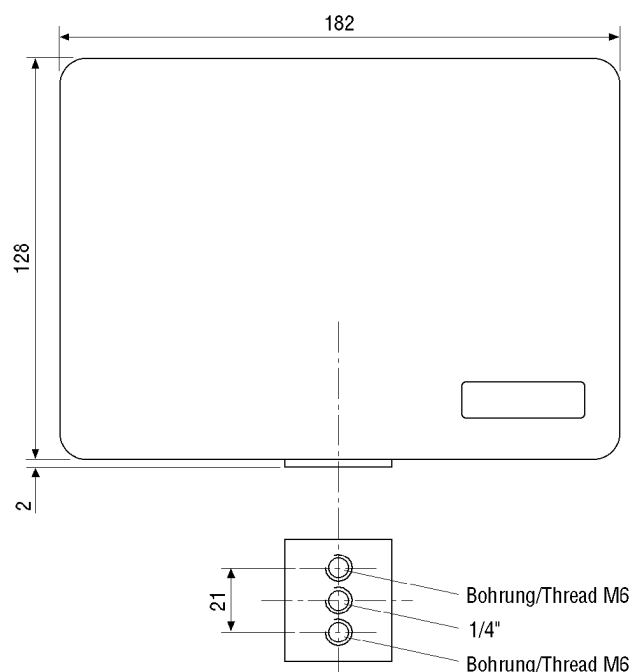
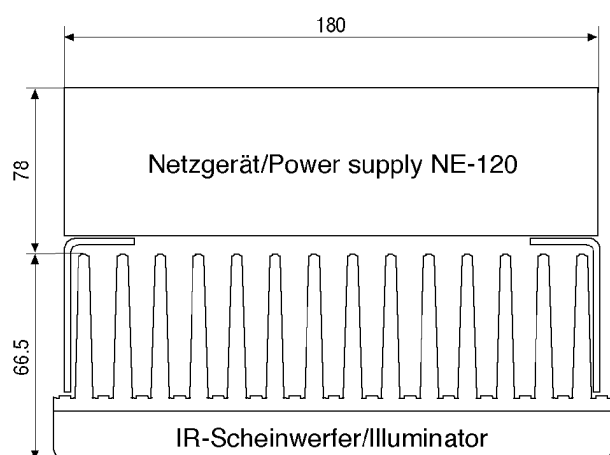
*) On condition that a camera is used with good sensitivity in the infra-red range, a rel. lens aperture: min. F1.4 and a mean reflectance factor for spotlight objects.

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**) Without power supply unit

***) Automatic restart after falling below the limits

Accessories	
EDP No. / Type	Description
73865 NE-120	Power supply unit for one LED infra-red illuminator 30 W or 60 W with integrated photocell, mountable on illumination housings
71310 WD-8/MK	Wall bracket with swivel head 1/4", black finish



Maße/Dimensions: mm

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