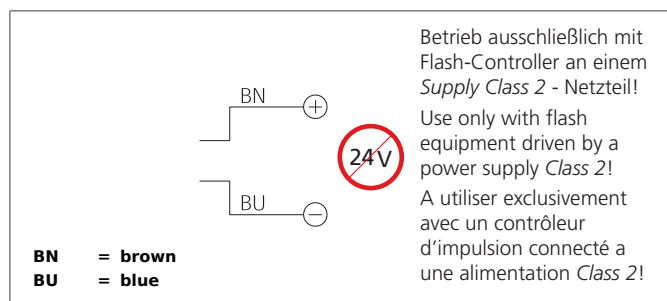


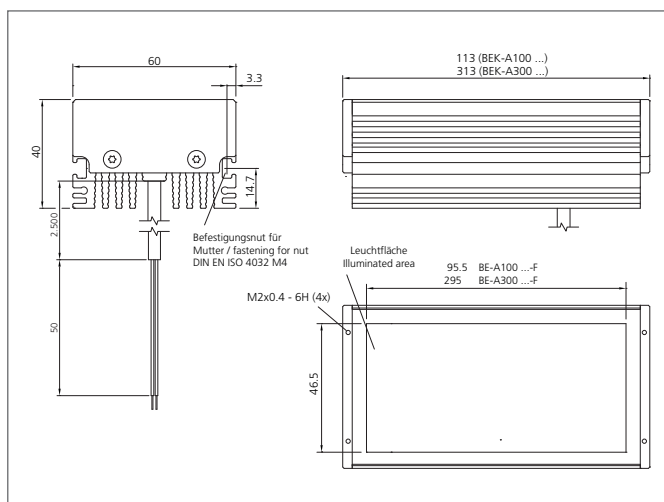
BE-A100-F0-K Barlight

- High excess current factor
- Flash mode operation for „freezed images“ and inspection of fast moving objects at extremely high light intensity
- Long-life thanks to intelligent thermal management
- Homogenous luminous field
- High protection class
- Robust metal casing
- Universal mounting possibility
- Scratch-proof protection window
- Mounts und Optics available as an option



Safety instructions

The Instruments are not to be used for safety applications, in particular applications in which safety of persons depends on proper operation of the instruments.
These instruments shall exclusively be used by qualified personnel.



TECHNICAL INFORMATION (typ.)	+20 °C
Pulse power consumption (max)	290 W
Pulse overload factor	9,33
Pulse current capacity	20000 mA
Design	Barlight
Illuminated area	46 x 96 mm
Characteristics	Flashable by means of flash controller
Light colour	Infrared, 850 nm
Emission angle FWHM	30°
Illumination intensity	600000 µW/cm² (0.1 m / 1300%) 280000 µW/cm² (0.2 m / 1300%) 60000 µW/cm² (0.5 m / 1300%) 16000 µW/cm² (1.0 m / 1300%)
Service voltage	No constant voltage!
Shock-/vibration load	10 ... 55 Hz / 1,0 mm / 30 g
Ambient temperature, operation	0 ... +40 °C
Protection class	IP 67
Risk group (DIN EN 62471)	Risk group 1
Casing material	Aluminium black anodized
Material	PUR (Cable) PMMA, hardcoated (Protection optics)
Connection	Cable, 2,5 m, flying leads, Use only with flash equipment!
Weight	450 g