



208215
BE-A100-F0-K
Barlight

- High excess current factor
- Pulse mode for "freezing" and inspecting moving objects with extremely high illuminance
- Long life thanks to intelligent thermal management
- Homogeneous luminous field
- High protection type
- Robust metal housing
- Universal mounting options
- Scratch-resistant safety screen
- Crossbars and attachment optics available as an option



1) Mounting groove for nut

2) Illuminated area

Betrieb ausschließlich mit Flash-Controller an einem *Supply Class 2* - Netzteil!
Use only with flash equipment driven by a power supply *Class 2*!
A utiliser exclusivement avec un contrôleur d'impulsion connecté a une alimentation *Class 2*!

Function										

Technical data (typ.)	+20°C
Power consumption (in pulse / max.)	290 W
Energization factor (in pulse / max.)	9,33
Energization (in pulse / max.)	20.000 mA
Service voltage	No constant voltage!
Illuminated area	96 x 46 mm
Housing material	Aluminum (Black, Anodized)
Material	<ul style="list-style-type: none"> ■ Polyurethane (Cable) ■ PMMA, hardcoated (Protection optics)
Weight	450 g
Risk group (DIN EN 62471)	Risk group 1
Design	Barlight
Light source	LED
Color	Infrared
Wavelength	850 nm
Deflection angle FWHM	30°
Light intensity	<ul style="list-style-type: none"> ■ 600000 µW/cm² (100,0 mm / 1.300 %) ■ 280000 µW/cm² (200,0 mm / 1.300 %) ■ 60000 µW/cm² (500,0 mm / 1.300 %) ■ 16000 µW/cm² (1000,0 mm / 1.300 %)
Control	Flashable by means of flash controller
Shock/vibration load	30 g, 11 ms / 10 ... 55 Hz, 1,0 mm
Ambient temperature during operation	0 ... +40 °C



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Protection type

IP 67

Connection

Cable, 2,5 m (flying leads, Use only with flash controller!)

More information / accessories

<https://www.di-soric.com/208215>