



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

BN (+)

BU (-)

24V (with prohibition sign)

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.)	20000 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
Approvals	UL
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 / 1300 %) ■ 280000 μW/cm² (200.0 mm / 1300 %) ■ 60000 μW/cm² (500.0 mm / 1300 %) ■ 16000 μW/cm² (1000.0 mm / 1300 %)
Control	Flashable by means of flash controller
Shock/vibration load	30 g, 11 ms / 10 ... 55 Hz, 1.0 mm



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Technical data (typ.)**+20°C**

Ambient temperature during operation

0 ... +40 °C

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>