



208217
BE-A100-F5-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



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*!

1) Mounting groove for nut 2) Illuminated area

Function										

Technical data (typ.)	+20°C
Power consumption (in pulse / max.)	250 W
Energization factor (in pulse / max.)	8
Energization (in pulse / max.)	8.000 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 2
Design	Barlight
Light source	LED
Color	White
Wavelength	6.000 K
Deflection angle FWHM	30°


Technical data (typ.)

Light intensity

+20°C

- 289 kLx (100,0 mm / 100 %)
- 880 kLx (100,0 mm / 400 %)
- 1200 kLx (100,0 mm / 800 %)
- 148 kLx (200,0 mm / 100 %)
- 430 kLx (200,0 mm / 400 %)
- 640 kLx (200,0 mm / 800 %)
- 35,0 kLx (500,0 mm / 100 %)
- 92,0 kLx (500,0 mm / 400 %)
- 150 kLx (500,0 mm / 800 %)
- 9,50 kLx (1000,0 mm / 100 %)
- 21,0 kLx (1000,0 mm / 400 %)
- 44,0 kLx (1000,0 mm / 800 %)

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

Protection type

IP 67

Connection

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

More information / accessories
<https://www.di-soric.com/208217>