



208216
BE-A100-F1-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 a red circle and slash over it)

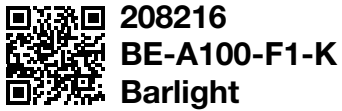
Betrieb ausschließlich mit Flash-Controller an einem *Supply Class 2* - Netzteil!

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.)	240 W
Energization factor (in pulse / max.)	8
Energization (in pulse / max.)	8000 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)	Free group
Approvals	UL
Design	Barlight
Light source	LED
Color	red
Wavelength	625 nm
Deflection angle FWHM	30°


Technical data (typ.)

Light intensity

+20°C

- 133 kLx (100.0 mm / 100 %)
- 470 kLx (100.0 mm / 400 %)
- 850 kLx (100.0 mm / 800 %)
- 69.0 kLx (200.0 mm / 100 %)
- 250 kLx (200.0 mm / 400 %)
- 428 kLx (200.0 mm / 800 %)
- 14.0 kLx (500.0 mm / 100 %)
- 52.0 kLx (500.0 mm / 400 %)
- 96.0 kLx (500.0 mm / 800 %)
- 5.00 kLx (1000.0 mm / 100 %)
- 18.0 kLx (1000.0 mm / 400 %)
- 28.0 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/208216>