



**208218**  
**BE-A300-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** (prohibited)

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.)	1500 W
Energization factor (in pulse / max.)	24
Energization (in pulse / max.)	60000 mA
Service voltage	No constant voltage!
Illuminated area	295 x 46 mm
Housing material	Aluminum (Black, Anodized)
Material	<ul style="list-style-type: none"> <li>■ Polyurethane (Cable)</li> <li>■ PMMA, hardcoated (Protection optics)</li> </ul>
Weight	1100 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"> <li>■ 650000 μW/cm<sup>2</sup> (100.0 mm / 2400 %)</li> <li>■ 367000 μW/cm<sup>2</sup> (200.0 mm / 2400 %)</li> <li>■ 150000 μW/cm<sup>2</sup> (500.0 mm / 2400 %)</li> <li>■ 46000 μW/cm<sup>2</sup> (1000.0 mm / 2400 %)</li> </ul>
Control	Flashable by means of flash controller
Shock/vibration load	30 g, 11 ms / 10 ... 55 Hz, 1.0 mm



**208218**  
**BE-A300-F0-K**  
**Barlight**

**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/208218>