



**208219**  
**BE-A300-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

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.)	720 W
Energization factor (in pulse / max.)	12
Energization (in pulse / max.)	24000 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)	Free group
Approvals	UL
Design	Barlight
Light source	LED
Color	Red
Wavelength	625 nm
Deflection angle FWHM	30°



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Technical data (typ.)	+20°C
Light intensity	<ul style="list-style-type: none"> <li>■ 100 kLx (100.0 mm / 100 %)</li> <li>■ 310 kLx (100.0 mm / 400 %)</li> <li>■ 515 kLx (100.0 mm / 800 %)</li> <li>■ 62.0 kLx (200.0 mm / 100 %)</li> <li>■ 178 kLx (200.0 mm / 400 %)</li> <li>■ 324 kLx (200.0 mm / 800 %)</li> <li>■ 24.0 kLx (500.0 mm / 100 %)</li> <li>■ 66.0 kLx (500.0 mm / 400 %)</li> <li>■ 115 kLx (500.0 mm / 800 %)</li> <li>■ 7.50 kLx (1000.0 mm / 100 %)</li> <li>■ 20.0 kLx (1000.0 mm / 400 %)</li> <li>■ 38.0 kLx (1000.0 mm / 800 %)</li> </ul>
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!)
<b>More information / accessories</b>	<b><a href="https://www.di-soric.com/208219">https://www.di-soric.com/208219</a></b>