



**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.)	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"> <li>■ Polyurethane (Cable)</li> <li>■ PMMA, hardcoated (Protection optics)</li> </ul>
Weight	450 g
Risk group (DIN EN 62471)	Risk group 2
Approvals	UL
Design	Barlight
Light source	LED
Color	White
Wavelength	6000 K
Deflection angle FWHM	30°



**208217**  
**BE-A100-F5-K**  
**Barlight**

Technical data (typ.)	+20°C
Light intensity	<ul style="list-style-type: none"> <li>■ 289 kLx (100.0 mm / 100 %)</li> <li>■ 880 kLx (100.0 mm / 400 %)</li> <li>■ 1200 kLx (100.0 mm / 800 %)</li> <li>■ 148 kLx (200.0 mm / 100 %)</li> <li>■ 430 kLx (200.0 mm / 400 %)</li> <li>■ 640 kLx (200.0 mm / 800 %)</li> <li>■ 35.0 kLx (500.0 mm / 100 %)</li> <li>■ 92.0 kLx (500.0 mm / 400 %)</li> <li>■ 150 kLx (500.0 mm / 800 %)</li> <li>■ 9.50 kLx (1000.0 mm / 100 %)</li> <li>■ 21.0 kLx (1000.0 mm / 400 %)</li> <li>■ 44.0 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/208217">https://www.di-soric.com/208217</a></b>