



**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

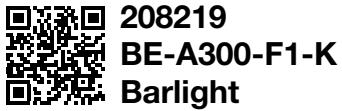


Betrieb ausschließlich mit Flash-Controller an einem *Supply Class 2* - Netzteil!  
Use only with flash equipment driven by a power supply *Class 2*!  
A utiliser exclusivement avec un contrôleur d'impulsion connecté a une alimentation *Class 2*!

1) Mounting groove for nut      2) Illuminated area

| Function |  |  |  |  |  |  |  |  |  |  |
|----------|--|--|--|--|--|--|--|--|--|--|
|          |  |  |  |  |  |  |  |  |  |  |

| Technical data (typ.)                 | +20°C  |
|---------------------------------------|--|
| Power consumption (in pulse / max.)   | 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°  |



| 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>  |