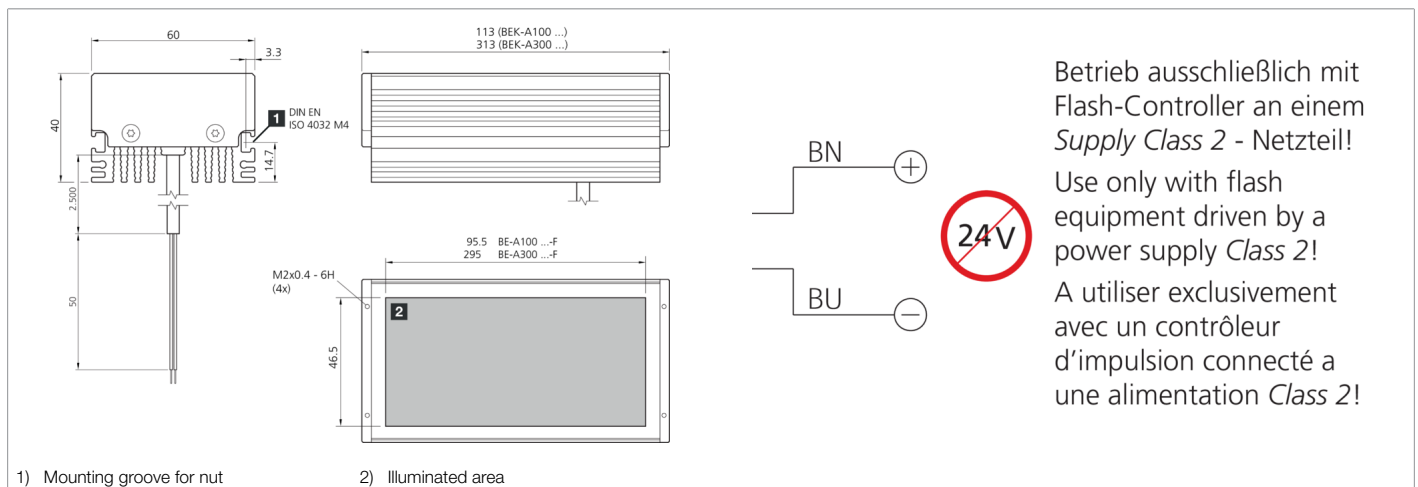




208220
BE-A300-F5-K
Barlight

- 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



Function



Technical data (typ.)

+20°C

Electrical features

Power consumption (in pulse / max.)	750 W
Energization factor (in pulse / max.)	12
Energization (in pulse / max.)	24000 mA
Service voltage	No constant voltage!

Mechanical features

Illuminated area	295 x 46 mm
Housing material	Aluminum (Black, Anodized)
Material	■ Polyurethane (Cable) ■ PMMA, hardcoated (Protection optics)
Weight	1100 g

Certifications, approvals

Risk group (DIN EN 62471)	Risk group 2
Approvals	UL

General features

Design	Barlight
--------	----------

Optical data

Light source	LED
Color	White
Wavelength	6000 K



208220
BE-A300-F5-K
Barlight

Technical data (typ.)

Deflection angle FWHM

+20°C

30°

Light intensity

- 195 kLx (100.0 mm / 100 %)
- 465 kLx (100.0 mm / 400 %)
- 820 kLx (100.0 mm / 800 %)
- 122 kLx (200.0 mm / 100 %)
- 284 kLx (200.0 mm / 400 %)
- 495 kLx (200.0 mm / 800 %)
- 46.0 kLx (500.0 mm / 100 %)
- 117 kLx (500.0 mm / 400 %)
- 188 kLx (500.0 mm / 800 %)
- 15.5 kLx (1000.0 mm / 100 %)
- 37.0 kLx (1000.0 mm / 400 %)
- 63.0 kLx (1000.0 mm / 800 %)

Display, operation

Control

Flashable by means of flash controller

Ambient conditions

Shock/vibration load

30 g, 11 ms / 10 ... 55 Hz, 1.0 mm

Ambient temperature during operation

0 ... +40 °C

Protection type

IP 67

Electrical connection

Connection

Cable, 2.5 m (flying leads, Use only with flash controller!)

More information / accessories

<https://www.di-soric.com/208220>