



- High excess current factor
- Pulsed mode for inspection of fast moving objects
- Extremely powerful light for high depth of field
- Long life thanks to intelligent thermal management
- Homogeneous luminous field
- High protection type IP 67
- Robust metal housing



BN (+)
BU (-)

~~24V~~

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) 6 mm deep 2) Connection cable

Function**Technical data (typ.)****+20°C, 24 V DC**

| | |
|---------------------------------------|---|
| Power consumption (in pulse / max.) | 96.0 W |
| Energization factor (in pulse / max.) | 8 |
| Energization (in pulse / max.) | 6000 mA |
| Service voltage | No constant voltage! |
| Inverse polarity protection | Yes |
| Insulation voltage endurance | 500 V |
| Diameter | Ø 70 / Ø 130 mm (Diameter) |
| Height | 20 mm |
| Housing material | Aluminum (Black, Anodized) |
| Material | ■ Polyurethane (Cable) ■ PMMA, clear (Protection optics) |
| Risk group (DIN EN 62471) | Free group |
| Approvals | UL |
| Design | Ringlight |
| Light source | LED |
| Color | Red (clear) |
| Wavelength | 633 nm |
| Deflection angle FWHM | 30° |



207145
BE-R70-F1-K-CLR
Ringlight

Technical data (typ.)**+20°C, 24 V DC**

Light intensity

- 7.20 kLx (200.0 mm / 100 %)
- 28.8 kLx (200.0 mm / 400 %)
- 55.0 kLx (200.0 mm / 800 %)
- 2.60 kLx (500.0 mm / 100 %)
- 10.0 kLx (500.0 mm / 400 %)
- 20.0 kLx (500.0 mm / 800 %)

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!)

More information / accessories<https://www.di-soric.com/207145>