



207147
BE-R70-F1-K-POL
Ringlight

- 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



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, 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	<ul style="list-style-type: none"> ■ Polyurethane (Cable) ■ PMMA, polarized (Protection optics)
Risk group (DIN EN 62471)	Free group
Approvals	UL
Design	Ringlight
Light source	LED
Color	red (polarized)
Wavelength	633 nm
Deflection angle FWHM	30°



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Light intensity

- 2.90 kLx (200.0 mm / 100 %)
- 11.7 kLx (200.0 mm / 400 %)
- 22.8 kLx (200.0 mm / 800 %)
- 1.10 kLx (500.0 mm / 100 %)
- 4.10 kLx (500.0 mm / 400 %)
- 8.30 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/207147>