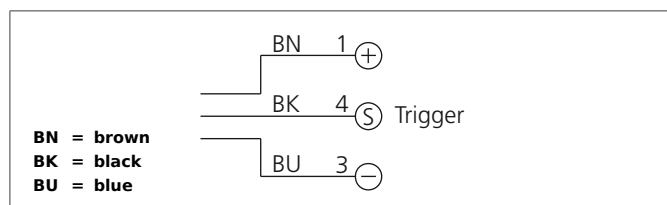


BEK 1-D120-G1TI-IBS

Darkfield Light

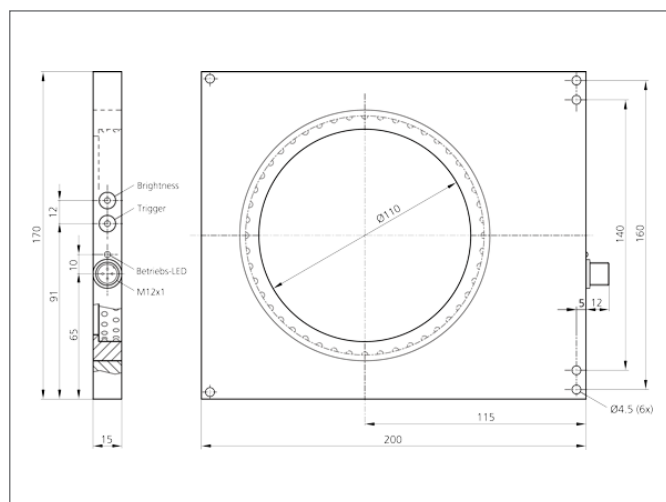
- To detect the finest change of surface
- Constant level of light intensity over the entire voltage range
- Homogenous illumination
- Protection class IP 67
- Low levels of heat produced
- External trigger input
- High efficiency
- Light intensity can be adjusted
- Sturdy housing design



Safety instructions

The Instruments are not to be used for safety applications, in particular applications in which safety of persons depends on proper operation of the instruments.

These instruments shall exclusively be used by qualified personnel.
Repair only by di-soric.



TECHNICAL INFORMATION	
Size	+20°C, 24V DC Ø 120 mm (Diameter)
Design	Dark field lights
Characteristics	Internal control of power output, Trigger input
Light colour	Red
Service voltage	10 ... 35 V DC
Trigger frequency	500 Hz
Trigger input low level	0 ... <2,8 V
Trigger input high level	> 3,3 ... 35 V
Internal power consumption	max. 600 mA, (10 V DC)
Power	6,3 W (10...35 V DC)
Shock/vibration load	10 ... 55 Hz / 1 mm / 30 gn
Display	LED: green - operation indicator
On-delay time (Trig.)	0,248 ms
Ambient temperature	0 ... +50 °C
Protection class	IP 67
Casing material	Aluminium black anodized
Connection	Connector, M12, 3-poled
Switch off delay (Trig.)	0,070 ms