

# FLDR-i90B-IR24

Article number: 11090900

## overview

- flashable LED ring light
- IR 875 nm
- 24 V
- voltage-driven (equipped with integrated pre-resistor)
- cable length: 0,3 m
- diameter: 94 mm



## technical data

### general data

manufacturer Falcon Illumination MV GmbH & Co.KG

### illumination data

color infrared

illumination characteristic direct

illumination mode flashable

### electrical data

connectors M8/4-pin male connector

illumination control voltage-driven (equipped with integrated pre-resistor)

current 0,35 A

current at flash mode  $\leq 0,88$  A

voltage at flash mode  $\leq 48$  V DC

duty cycle 0-10%

### electrical data

maximum flash duration 10 ms

### mechanical data

construction design ring light

dimensions  $\varnothing 93,5$  mm

height 24,6 mm

dimensions luminous area  $\varnothing$  external 87,5 mm  $\varnothing$  internal 50 mm

cable length [m] 0,3 m

weight  $\leq 200$  g

material aluminum

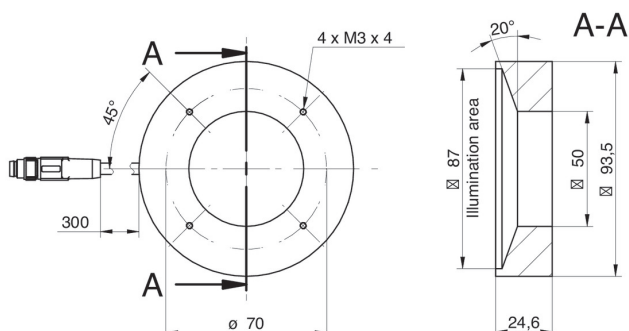
### environmental conditions

operating temperature 0 ... +35 °C

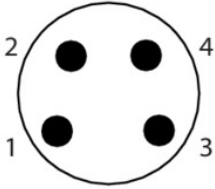
humidity 20% - 85%

protection class IP 30

## dimension drawing



pin assignment



M8	signal
1:	LED +24V (pulsing 24-48 V)
2:	N.C.
3:	LED - (GND)
4:	N.C.