

FLFL-Si60-IR24

Article number: 11095910

overview

- flashable LED back light
- NIR
- diffuse
- 24 V
- voltage-driven (equipped with integrated pre-resistor)
- cable length: 1 m
- dimensions: 94 mm × 94 mm × 10 mm housing



technical data

general data

manufacturer Falcon Illumination MV GmbH & Co.KG

illumination data

color infrared

illumination characteristic diffuse

illumination mode flashable

electrical data

connectors M8/4-pin male connector

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

current 0,1 A

current at flash mode ≤ 0,24 A

voltage at flash mode ≤ 48 V DC

duty cycle 0-10%

maximum flash duration 10 ms

mechanical data

construction design back light

dimensions 94 mm × 94 mm

height 10 mm

dimensions luminous area 60 mm × 60 mm

material of cover glass acrylic

cable length [m] 1 m

weight ≤ 160 g

material aluminum

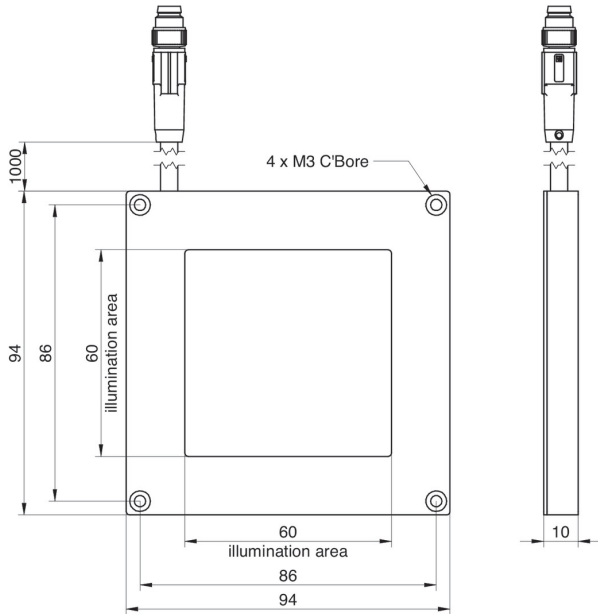
environmental conditions

operating temperature 0 ... +35 °C

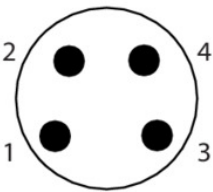
humidity 20% - 85%

protection class IP 50

dimension drawing



pin assignment



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