

overview

- flashable LED back light
- white
- diffuse
- 24 V
- voltage-driven (equipped with integrated pre-resistor)
- cable length: 1 m
- dimensions: 95 mm × 95 mm × 15 mm housing



technical data

general data

manufacturer Falcon Illumination MV GmbH & Co.KG

illumination data

color white
illumination characteristic diffuse
illumination mode flashable

electrical data

connectors M8/4-pin male connector
illumination control voltage-driven (equipped with integrated pre-resistor)
current 0,48 A
current at flash mode ≤ 0,75 A
voltage at flash mode ≤ 48 V DC
duty cycle 0-10%
maximum flash duration 10 ms

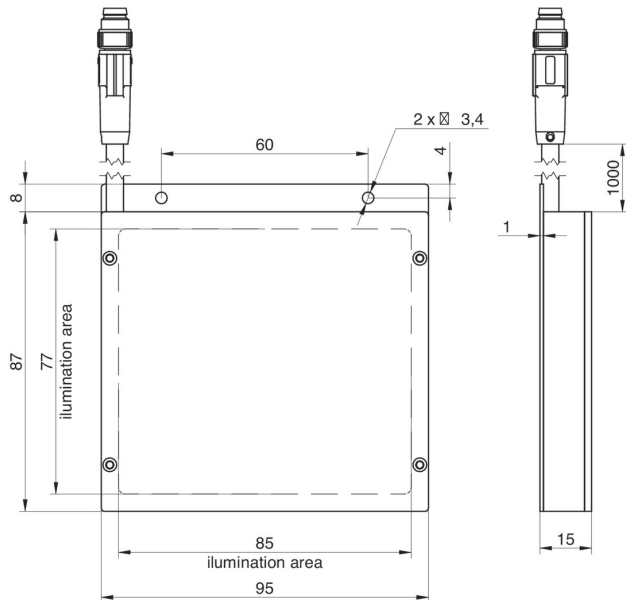
mechanical data

construction design back light
dimensions 95 mm × 95 mm
height 15 mm
dimensions luminous area 85 mm × 77 mm
material of cover glass acrylic
cable length [m] 1 m
weight ≤ 140 g
material aluminum

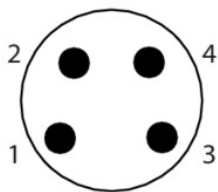
environmental conditions

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.