



features

- flashable LED back light
- white
- diffuse
- radiation angle 80°
- diameter: 94 mm
- M8/4-pin connector
- dimensions: 87 mm × 87 mm × 20 mm housing
- connector and pin assignment suitable for VeriSens® XC series

general data

manufacturer Büchner Lichtsysteme GmbH

illumination data

color white
illumination diffuse
characteristic
illumination mode flashable

mechanical data

construction design back light
dimensions 87 mm × 87 mm × 20 mm
material of cover glass acrylic
weight ≤ 180 g
material aluminum (shot-peened, anodized)

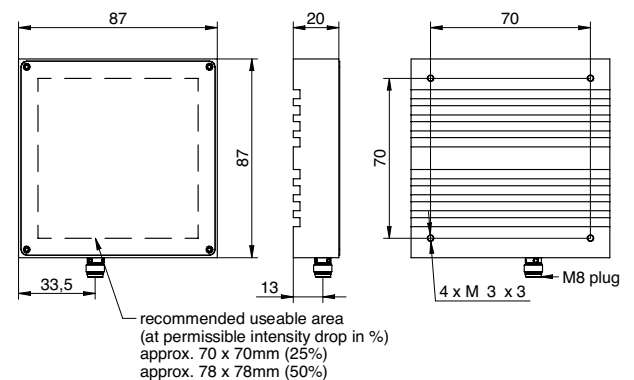
electrical data

number of poles 4
illumination connector M8 connector
current ≤ 0,35 A
current at flash mode ≤ 0,8 A
voltage at flash mode ≤ 48 V
duty cycle 0-10%
maximum flash duration 1 ms

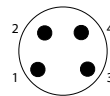
environmental conditions

operating temperature max. 50 °C

dimension drawing



pin assignment



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