

overview

- flashable LED back light
- white
- diffuse
- 24 V
- voltage-driven (equipped with integrated pre-resistor)
- cable length: 1 m
- dimensions: 216 mm × 226 mm × 23,5 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 1,12 A
current at flash mode ≤ 2,8 A
voltage at flash mode ≤ 48 V DC
duty cycle 0-10%

electrical data

maximum flash duration 10 ms

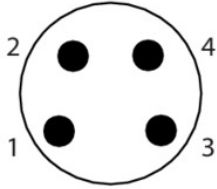
mechanical data

construction design back light
dimensions 116 mm × 228 mm
height 23,5 mm
dimensions luminous area 102 mm × 202 mm
cable length [m] 1 m
weight ≤ 1100 g
material aluminum

environmental conditions

operating temperature 0 ... +35 °C
humidity 20% - 85%
protection class IP 50

pin assignment



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