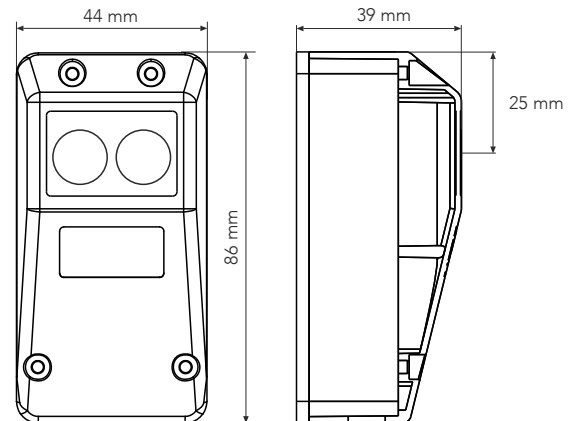


IGAZER50-2WC

2-wire reflective photo-switch

- compatible with Liftmaster control
- Range 0.5...15m
- Insensitive against ambient light
- High degree of protection, IP67
- Operating voltage 6,8VDC with 150 Ohm
- Soiling indication
- Easy adjustment
- LED alignment indication

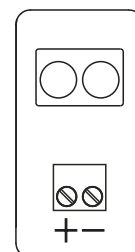
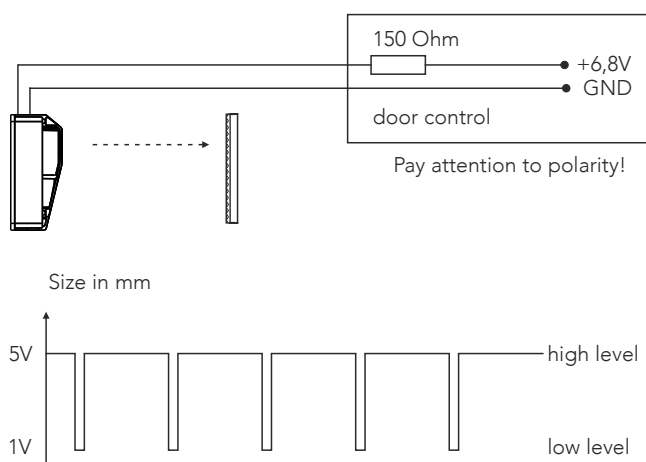


Technical data

Door control	Liftmaster compatible
Type of connection	2-wire interface
Operating voltage	6,8...24VDC with 150Ω
Operational	<100ms after U_b on
Current consumption	typ. 20mA at 24V
Series resistor	150Ω
Type of light	red, 680nm, pulsed, polarised
Aperture angle	approx. 1.5° round angle
Low level	<1V
High level	>6,8V supply with 150Ω
Periodic time	typ. 4,16ms, equates 240Hz
Active level time (low)	typ. 280μs
Cable length	max. 20m
Response time	<12ms, recognition of light beam interruption

Tripping performance	No impulse creation for 100ms at light beam interruption.
Range	depending on type of reflector 0.5...8m with R30/60 0.5...12m with RDS82 SW4 0.5...15m with R100/100
Display	double LED red/green
Light beam interrupted	LED lights up red
Light beam uninterrupted, good visibility	LED lights up green
Light beam uninterrupted, critical visibility	LED flashes red at 4Hz
Casing material	lower part: ABS-GF15% upper part: PMMA, red
Degree of protection	IP67 according to EN60529
Operating temperatur	-25...+60°C
Storage temperatur	-35...+85°C
Weight	approx. 60g
Size	86x44x39 mm ³ (LxWxH)

Terminal assignments



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