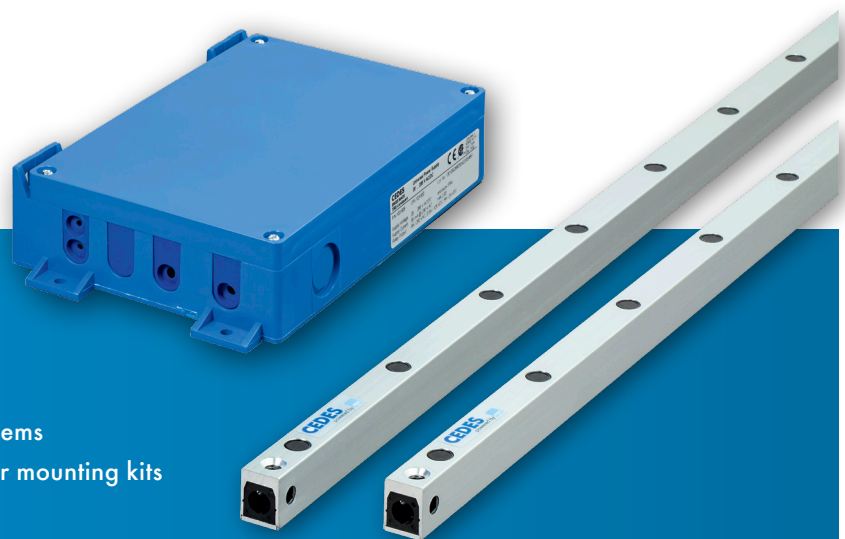


cegard/Mini-MOD Technical data

cegard/Mini-	MOD SY-2000-16	MOD SY-1900-24	MOD SY-2000-32
Optical			
Number of elements	16	24	32
Max. number of beams	74	114	154
Operating range	0 ... 5 m	0 ... 5 m	0 ... 5 m
Lowest beam	22 mm	20 mm	20 mm
Uppermost beam	1,822 mm	1,630 mm	1,800 mm
Pitch	120 mm	70 mm	57.4 mm
Max. ambient light	100,000 Lux	100,000 Lux	100,000 Lux
Edge color	natural anodized aluminum	black anodized aluminum	black anodized aluminum
Mechanical			
Profile length	2,000 mm	1,900 mm	2,000 mm
Cable length	5 m	5 m	5 m
Control unit enclosure rating	IP54	IP54	IP54
Opto edge enclosure rating	IP65 / (IP67)	IP65 / (IP67)	IP65 / (IP67)
Temperature range	-20 °C ... +60 °C	-20 °C ... +60 °C	-20 °C ... +60 °C
Electrical			
Supply voltage	20 ... 265 VAC/VDC	20 ... 265 VAC/VDC	20 ... 265 VAC/VDC
Max. power consumption	120 mA at 24 VDC	120 mA at 24 VDC	120 mA at 24 VDC
	55 mA at 230 VAC	55 mA at 230 VAC	55 mA at 230 VAC
Relay output	250 VAC / 8 A	250 VAC / 8 A	250 VAC / 8 A
	125 VDC / 0.5 A	125 VDC / 0.5 A	125 VDC / 0.5 A
	30 VDC / 8 A	30 VDC / 8 A	30 VDC / 8 A
Typ. response time	80 ms	105 ms	130 ms
General			
EMC emission	EN 12015:2004	EN 12015:2004	EN 12015:2004
EMC immunity	EN 12016:2004	EN 12016:2004	EN 12016:2004
Vibration	IEC 60068-2-6:2007	IEC 60068-2-6:2007	IEC 60068-2-6:2007
Shock	IEC 60068-2-27:2008	IEC 60068-2-27:2008	IEC 60068-2-27:2008
RoHS	2011/65/EU	2011/65/EU	2011/65/EU
Certificates	CE, CSA	CE, CSA	CE, CSA



CEDES AG is certified according to ISO 9001: 2008

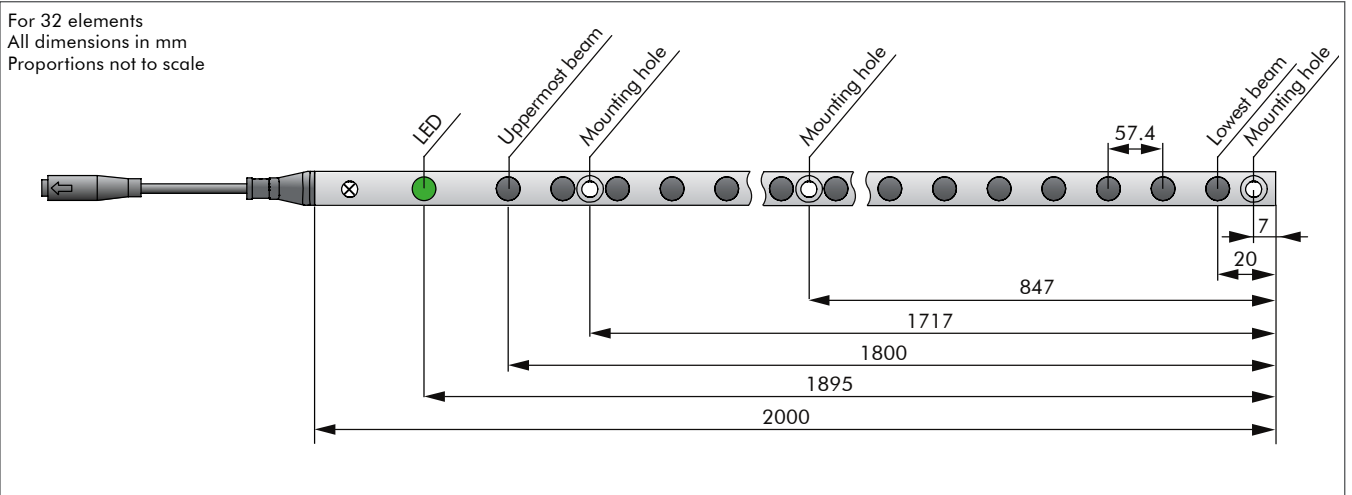


Features

- Can be installed anywhere thanks to its range and universal voltage of 20 ... 265 VAC/DC
- Relay output for easy integration into existing systems
- Ideal for retrofitting using different optimized door mounting kits
- Status LED integrated into edge
- IP67 edges version available
- Edge can be front or side mounted; mounting holes are compatible with cegard/Mini, MiniMax and cegard/Max

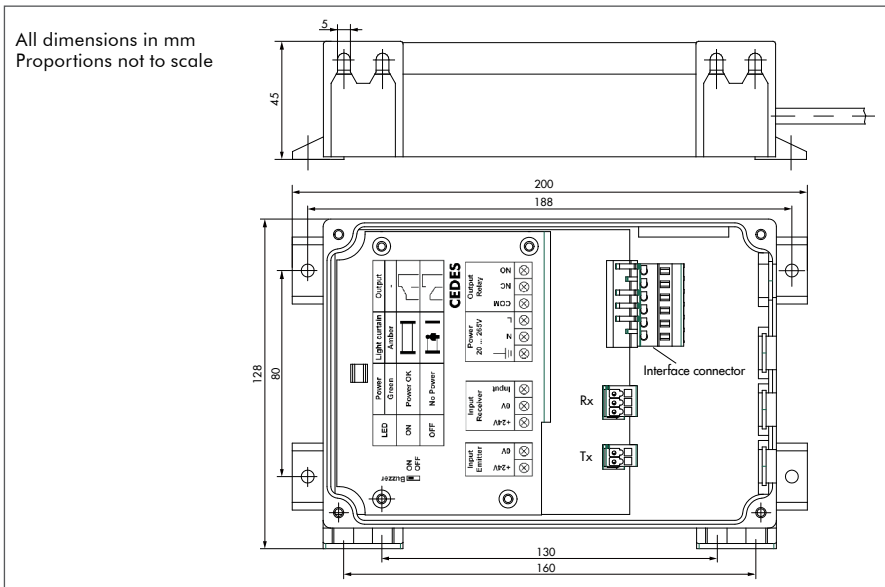
Dimensions edges

For 32 elements
All dimensions in mm
Proportions not to scale

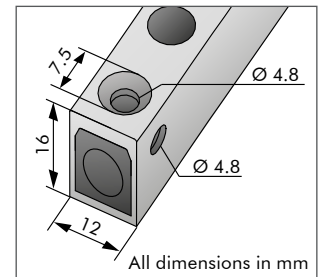


Dimensions control unit

All dimensions in mm
Proportions not to scale



Detailed view



Application examples

