

InfoLight Kit for cegard/Smart

Technical Data

Features

- ▶ Bright red / green LED stripes deliver clear visual information as the elevator door(s) begin to close
- ▶ Designed for high-traffic environments (hospitals, hotels, ...)
- ▶ Enhanced safety and efficiency
- ▶ Reduced door contacts (less maintenance)
- ▶ Smooth and safe passenger experience
- ▶ Can be combined with cegard/Smart and cegard/Smart NT



OPTICAL

Operating colors (*)	<ul style="list-style-type: none"> • Green ON: door open or during door opening • Red blinking: door closing • OFF: door closed
Indication height	2'000 mm
No. optical elements (each)	60

(*InfoLight offers 16 million colors. For large volume order customized colors can be considered.)

MECHANICAL

Dimensions (w x h x l)	18 x 32.5 x 2'015 mm
Edge housing material	Black powder coated aluminum
Weight	750 g /edge

ENVIRONMENTAL

Enclosure rating:	Edges	IP54
	Connectors	IP65
Temperature range (operation)	-20°C ... 60° C	

ELECTRICAL

Supply voltage USP	10 ... 30 VDC
Typ. current consumption at 24 VDC	< 50 mA
Communication interface	RS485
Termination of RS485	None
Baud rate	230'400 bit per second

CONNECTION CABLE & ELECTRICAL CONNECTION

	Left side	Right side
Pig tail cable		
Length		38.5 cm
Cable material		PVC, black
Cable diameter		Ø4.2mm
Connector		M8, Ø10 mm
Connector Color/pins		Black, 6-pin
Wires		AWG26
Pin 1 (Brown)		USP
Pin 5 (Blue)		GND
Pin 4 (Black)		n/a
Pin 3 (White)		n/a
Pin 6 (Green)		RS485 1 A
Pin 2 (Gray)		RS485 1 B

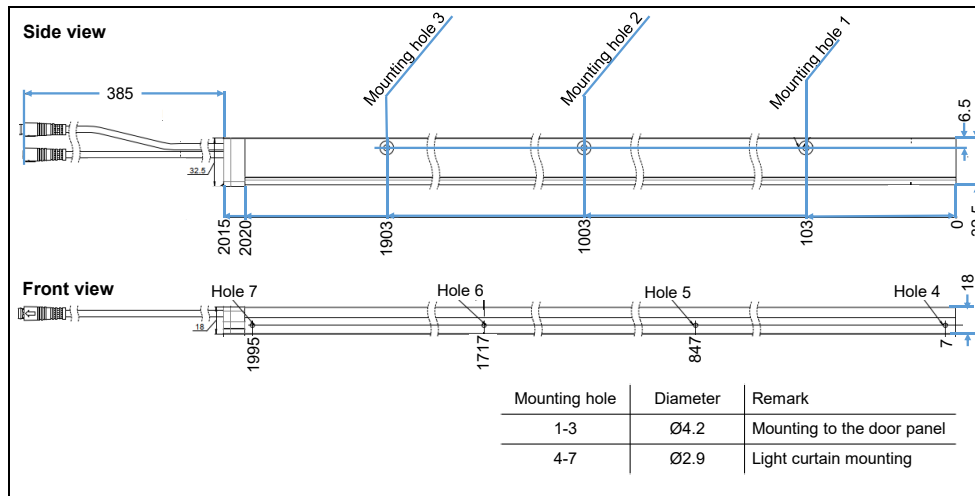
GENERAL

EMC emission	EN 12015:2021
EMC immunity	EN 12016:2013
Vibration	IEC 60068-2-6:2007
Shock	IEC 60068-2-27:2008
RoHS	2011/65/EU
Certificates	CE / UKCA

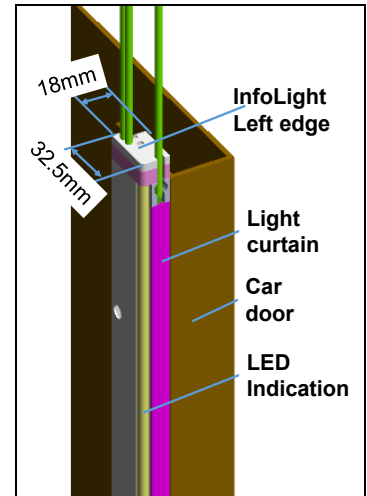


CEDES AG is certified according to ISO 9001: 2015

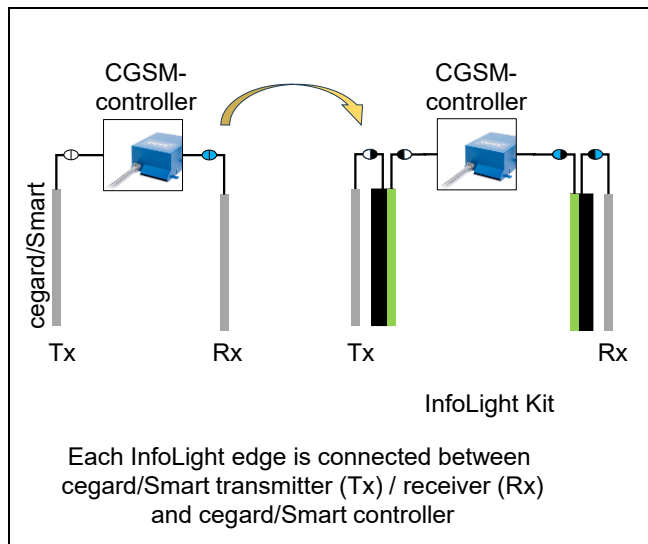
Dimensions



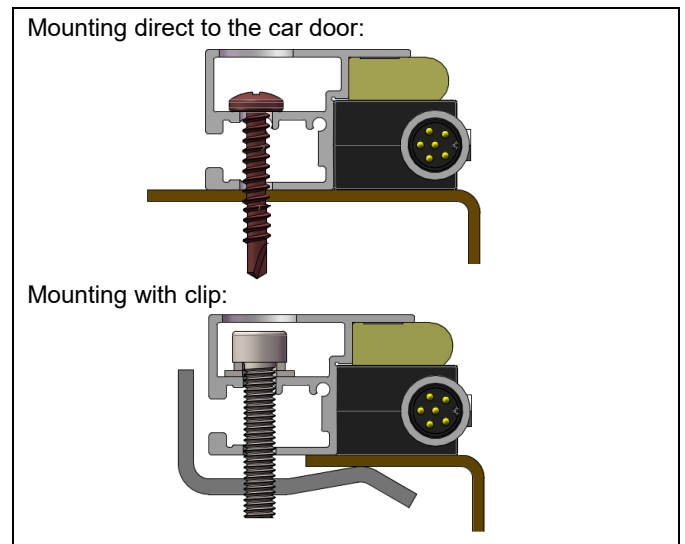
3D View



Electrical connection



Mechanical integration



Typical application

