

**Technical data**

Ex-Lite   Ex-Lite CG-S   Ex-Lite N	
Marking to 94/9/EC (new standard – applies for)	⊕ II 2 G EEx e m ib IIC T6/T5/T4 / ⊕ II 2 D IP66 T60 °C ⊕ II 2 G Ex e ib m IIC T4/T5/T6 ⊕ II 2 D Ex tD A21 IP66 T80 °C
EC-Type Examination Certificate	PTB 02 ATEX 2111
IECEx Certificate of Conformity	IECEx BK1 06.0003
Marking accd. to IECEx	Ex emib IIC T4/T5/T6 Ex tD A21 IP66 T60 °C
Permissible ambient temperature	-20 °C up to +40 °C / 50 °C (Ex-Lite N: specified data +5 °C up to 35 °C)
Rated current	DC: 220 V = 20 mA, 110 V = 40 mA
Frequency	0 up to 50/60 Hz
Circuit	elektronic power supply
Connecting terminals	3 x loop terminal 2.5 mm <sup>2</sup>
Lamp/Illuminant	high output-LEDs, white
Viewing distance	up to 28 m
Degree of protection accd. EN 60529	IP66
Cable glands/gland plates/enclosure drilling	1 x Ex e-cable gland M25 x 1.5 (plastic) / 1 x Ex e-screw plug M25 x 1.5
Dimensions (L x W x H)	400 x 230 x 115 mm
Type of mounting	wall installation
Enclosure material	light alloy
Enclosure colour	grey, RAL 7032 / RAL 7022 (cap)
Protective cover/protective bowl	mineral glass

Ex-Lite   Ex-Lite 24 V	
Temperature class	T6: Ta max. +40 °C, T5: Ta max. +50 °C
Rated voltage 1	110 V - 277 V AC
Rated voltage 2	110 V - 250 V DC
Rated voltage (option)	12 - 24 V (Ex-Lite 24 V)
Rated power consumption	approx. 6 VA
Weight	6.2 kg

Ex-Lite CG-S	
Temperature class	T6: Ta max. +40 °C, T5: Ta max. +50 °C
Rated voltage 1	220 V - 254 V AC
Rated voltage 2	195 V - 250 V DC
Rated power consumption	approx. 6 VA
Weight	6.4 kg

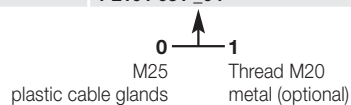
Ex-Lite N	
Temperature class	T5: Ta max. +40 °C, T4: Ta max. +50 °C
Rated voltage 1	110 V - 277 V AC
Rated voltage 2	110 V - 250 V DC
Rated power consumption	approx. 8 VA
Battery	NC-Akku 12 V/600 mAh
Rated emergency operating duration	3 h (specified data +5 °C up to +35 °C)
Charging duration (Cap. >90 %)	28 h
Weight	6.7 kg



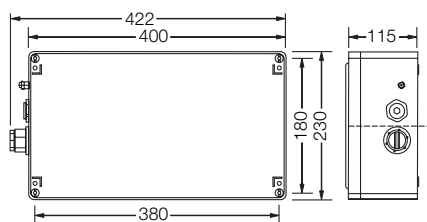
### Ordering details

Type	Scope of delivery <sup>1)</sup>	Ordering Code
Ex-Lite	including cover with pictogram PR	1 2191 011 _01
	including cover with pictogram PL	1 2191 011 _02
	including cover with pictogram PU	1 2191 011 _03
	including cover clear, without pictogram	1 2191 011 _04
Ex-Lite CG-S	including cover with pictogram PR	1 2191 021 _01
	including cover with pictogram PL	1 2191 021 _02
	including cover with pictogram PU	1 2191 021 _03
	including cover, clear, without pictogram	1 2191 021 _04
Ex-Lite N	including cover with pictogram PR	1 2191 031 _01
	including cover with pictogram PL	1 2191 031 _02
	including cover with pictogram PU	1 2191 031 _03
	including cover, clear, without pictogram	1 2191 031 _04

<sup>1)</sup> Other pictograms or inscriptions available on request



### Dimension drawing | Pictograms



Ex-Lite / Ex-Lite CG-S / Ex-Lite N



PL PR PU  
Escape sign acc. to latest standards

Dimensions in mm

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12