

AB 50 IU

AB 50 IXM

EX-PENDANT LIGHT FITTINGS

AB 50 | SPG 1N |

Technical data

Type AB 50 und SPG 1N

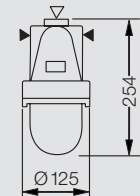
Marking to 94/9/EC	Ex II 2 G Ex II 2 D ²⁾
Type of protection	EEx d IIC T3 (direct entry) ¹⁾ EEx de IIC T3 (indirect entry) ¹⁾ EEx d IIC T3 (portable light fixture) ¹⁾
EC-Type Examination Certificate	LOM 02 ATEX 2018 X
Enclosure material	copper-free aluminium, polyester resin finish, grey
Light transmitting cover	Borosilicate glass
Rated voltage	≤ 250 V AC
Protection category to EN 60529	IP 67
Insulation class	I
Permissible ambient temperature	-20 °C to +55 °C
Cable entry holes	AB 50 IU: 2 x 3/4" ISO 7/1-thread AB 50 IXM: 2 x M25 x 1,5-thread SPG 1N: 1 x 3/4" ISO 7/1-thread
Connecting terminals	direct entry: L, N, PE; 1 x 2.5 mm ² or 2 x 2.5 mm ² external PE 2 x 6 mm ² indirect entry: L, N, max. 2 x 4 mm ² , PE max. 2 x 6 mm ²
Lamp holder	E27 accd. IEC 60238
Lamps	Incandescent lamp 60/100 W
Weight	AB 50 IU: approx. 1.5 kg AB 50 IXM: approx. 2.6 kg SPG 1N: approx. 2.2 kg

Ordering details

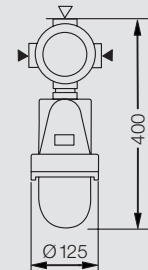
Type	Entry holes	Cable entry for cable Ø ³⁾	Blanking plug	Order No.
AB 50 IU	2 x 3/4"	10 - 14 mm Ex-d	1 x 3/4" Ex-d	NOR 000 115 110 292
direct entry	2 x 3/4"	—	—	NOR 000 115 110 289
AB 50 IXM	2 x M25 x 1.5	10 - 14 mm Ex-e	1 x M25 x 1.5 Ex-e	NOR 000 115 110 321
indirect entry	2 x M25 x 1.5	—	—	NOR 000 115 110 320
SPG 1N				
portable light fixture	1 x 3/4"	10 - 14 mm Ex-d	—	NOR 000 005 110 745

¹⁾ Temperature class T4 with 60 W incandescent lamp and ta max. = 40 °C
²⁾ T 145 °C for 60 W, T 180 °C for 100 W (ta max. 55 °C)
 T 130 °C for 60 W, T 165 °C for 100 W (ta max. 40 °C)
³⁾ Temperature stability of cable being used: ≥ 100 °C

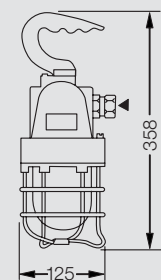
Scope of delivery without illuminant and fixing accessories.
 See fixing materials for Ex-pendant light fittings and floodlights on page 4.34.



AB 50 IU



AB 50 IXM



SPG 1N

▶ entry
 ▽ optional entry, on request