

AB 80

Technical data

Ex-Bulkhead light fitting AB 80

Marking to 94/9/EC	Ⓔ II 2 G Ex d IIB T4 (up to 100 W) / T6 (11 W PL) ¹⁾
EC-Type Examination Certificate	LOM 01 ATEX 2041 X
Permissible ambient temperature	-20 °C - +55 °C
Rated voltage	max. 250 V
Connecting terminals	1 x 2.5 mm ² or 2 x 1.5 mm ² ; PE 2 x 6 mm ²
Insulation class	I
Incandescent lamp	60 W, 100 W
Lamp/Illuminant	TC-DSE 11 W
Lamp cap	E 27
Rated luminous flux ¹⁾	710 lm / 1360 lm / 660 lm
Light efficiency in operation	60 %
Degree of protection accd. EN 60529	IP55
Cable glands/Gland plates/Enclosure drilling	2 x 3/4" ISO 7/1-1/2 x M25 x 1.5 thread (Ex-d), one plugged
Weight	6.60 kg
Type of mounting	wall/ceiling mounting
Enclosure material	cast iron
Enclosure colour	grey
Protective cover/protective bowl	mechanical and chemical high resistant glass
Enclosure earth	2 x 6 mm ²

¹⁾ depends on lamp

Ordering details

Type	Entry thread	Cable gland Ex-d for cable Ø	Blanking plug Ex-d	Order No.
AB 80 with cable gland	2 x 3/4"	9 - 14 mm	1 x 3/4"	NOR 000 005 120 125
AB 80	2 x 3/4"	-	1 x 3/4"	NOR 000 005 120 124
AB 80	2 x M25	-	1 x M25	NOR 000 005 120 123

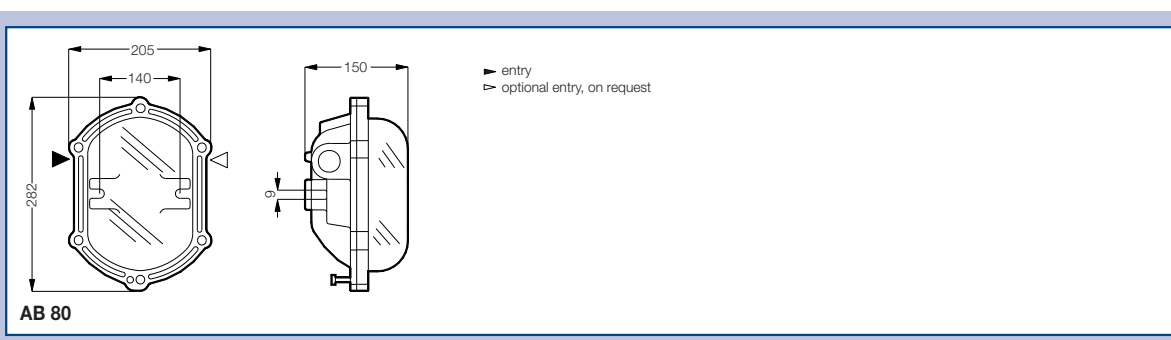
Lamps and fixing accessories are not included

Accessories

Type	Content	Application	Order No.
GAB 80	wire guard	AB 80	NOR 000 005 120 439
REP .AB 80	spare glass	AB 80	NOR 000 005 129 027

Metal cable glands see page 8.10...

Dimension drawing



Dimensions in mm