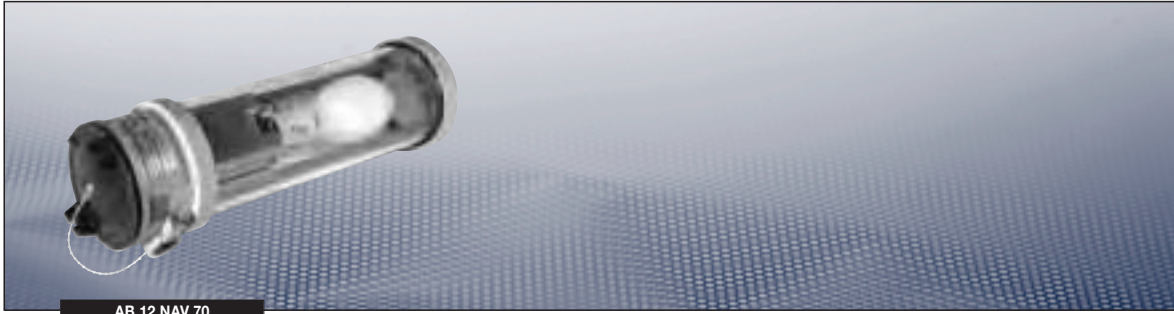


Ex-Bulkhead light fitting

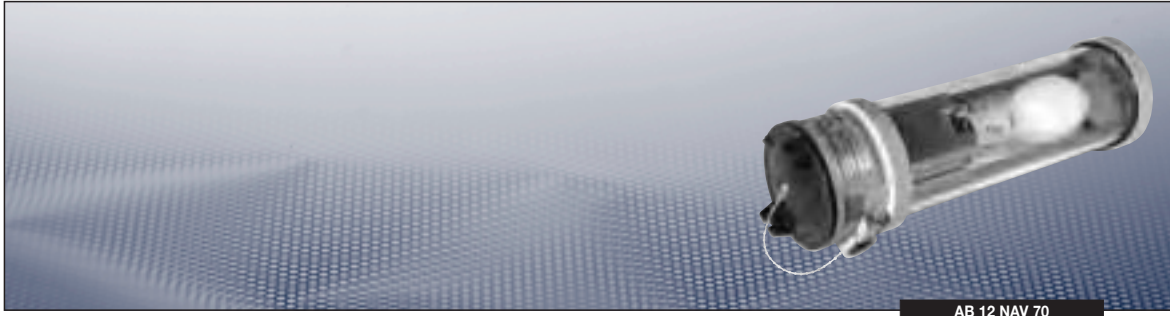


AB 12 NAV 70

Technical data

Ex-Bulkhead light fitting AB 12 NAV 70

Marking to 94/9/EC (new standard – applied for)	Ex II 2 G EEx d IIC/IIB T3 Ex II 2 G Ex d IIC T3 / Ex II 2 D Ex tD A21 IP67 T160 °C
EC-Type Examination Certificate	LOM 02 ATEX 2013 X
IECEX Certificate of Conformity	IECEX BK1 07.0008X
Marking accd. to IECEx	Ex d IIC / IIB T3
Permissible ambient temperature	-20 °C to +55 °C – Gas group IIC -45 °C to +55 °C – Gas group IIB
Rated voltage	230 V ¹⁾
Rated current	0,36 A
Frequency	50 Hz
Power factor cos φ	≥ 0,9
Connecting terminals	L1, N, PE: 2 x 2.5 mm ² , PE 2 x 6 mm ²
Insulation class	I
Lamp/Illuminant	HSE 70 W
Lamp cap	E 27
Rated luminous flux ¹⁾	5600 lm
Light efficiency in operation	70 %
Degree of protection accd. EN 60529	IP67
Cable glands/Gland plates/Enclosure drilling	2 x 3/4" ISO 7/1 thread (Ex-d) one plugged
Weight	5.30 kg
Type of mounting	Wall/ceiling mounting
Enclosure material	light alloy
Enclosure colour	grey
Protective cover	Borosilicate glass tube



AB 12 NAV 70

Ordering details

Type	Entry thread	Cable gland Ex-d for cable Ø	Blanking plug Ex-d	Qty.	Order No.
Group IIC - NORMAL (ambient temperature) (-20 °C to +55 °C)					
AB 12 NAV 70 + PE	2 x 3/4"	9 - 14	1 x 3/4"	1	NOR 000 005 060 071
AB 12 NAV 70	2 x 3/4"	-	1 x 3/4"	1	NOR 000 005 060 070
Group IIB - LOW (ambient temperature) (up to -45 °C)					
AB 12 NAV 70	-	-	1 x 3/4"	1	NOR 000 005 060 072

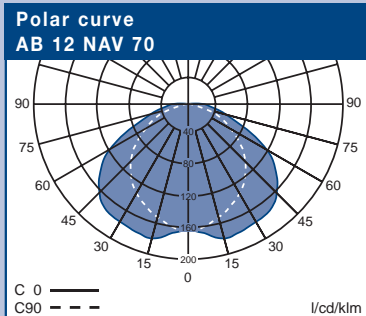
Lamps and fixing accessories are not included

Accessories

AB 12 NAV 70	
Type	Order No.
Ceiling bracket D 92 with screws and polyamide washer (CrNi, 2 pcs.)	2 2480 092 000
Ceiling bracket A5 hot galvanized (1 pc.)	NOR 000 005 009 162
Wall bracket 45° hot galvanized (1 pc.)	NOR 000 005 009 196
Reflector RAB 108 (AISI 304)	NOR 003 045 060 471
Reflector RAB 108 (AISI 304) + guard (steel white epoxy coating)	NOR 003 045 060 819
Reflector RAB 108 (AISI 316)	NOR 003 165 060 471
Reflector RAB 108 (AISI 316) + guard (steel white epoxy coating)	NOR 003 165 060 819

Dimensions drawing | Polar curve

AB 12 NAV 70



Dimensions in mm