



0947 08 Oval bulkhead light

Incandescent, compact fluorescent

- Grey painted aluminium body and bezel 60 to 100 W
- Sealed toughened lamp glass
- Flanged flameproof joint
- B27 lampholder
- Operates in any position
- Fixed using 2 integrated lugs
- Connection to lampholder via 2 x 1 x 2.5 mm² terminals
- 2 x 2.5 mm² internal earths
- One external earth

60 and 100 W oval for lighting and signalling

- Two M20 threaded through wiring cable entries
- Supplied with one M20 blanking plug
- Cable gland not supplied
- Provide a high temperature cable (106°C) or use indirect cable entry Cat. No. 957 98
- Incandescent lamps (not supplied)
- Philips PLB.T Pro 15 W compact lamps can be used (not supplied)

Products reference

		Weight (Kg)	Volume (dm ³)	Cat. No.	Pack
100 W	transparent	3	9	0947 09	1
60 W	red	3	9	0947 08	1
60 W	green	3	9	0947 12	1

Accessories

BBEx d IIB aluminium indirect cable entry with high temperature cable 3 x 1.5 mm ² for connecting a standard cable	Cat. No. 0957 98	Pack 1
Zinc-plated steel protective guard	0947 70	1
Thermal protective sleeve and terminal block for 2 x 2.5 mm ² terminals for through wire connection	0947 84	10

For special options, please consult us:

- Other lamp glass colours
- Spare parts (see page 290)

Zone 1 & 2 - 21 & 22	ATEX	IEC	EC	II 2 G/D
EEEx d IIB	T4 or T6	T = 76°C to 119°C	IP66	IK08

TECHNICAL DATA

Zones : 1 and 2 and 21-22

Classification :

• According to CENELEC :

- Conforming to ATEX - 94/9 EC Directive and standards EN 50014-18
- EC 0081 Ex II 2 G/D

• According to IEC :

- Conforming to IEC standards 60079-0/1

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	Gas	Dust
CENELEC	II 2 G EEx d IIB T(**)	II 2 D T(**)
IEC	Ex d IIB T(**)	DIPA 21 TA = (**)

	Dust	Gas		
T(**)	Surface temp. = + 40°C	Temperature classes for ambient temperature Ta = + 40°C		
Power and lamp type		Cable temp	Temp class	Opening time
15 W fluo. compact	+ 76°C	/	T6	/
60 W incandescent	+ 119°C	+ 106°C	T4	10 min
100 W incandescent	+ 119°C	/ 106°C	T4	10 min

Approvals:

Approved type	CENELEC	IEC	CE declaration of conformity
HB0d	02 ATEX 6162	Ex 02.013	50234

- Conforming to standards EN 60598-1 and IEC 60598-1 for luminaires
- Conforming to standards EN 50281-1-1 and IEC 61241-1-1 "combustible dust"

Protection index :

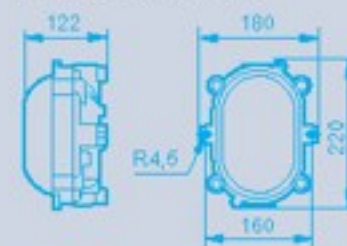
- IP66 according to EN 60529 and IEC 60529
- Impact resistance IK08 according to EN 50102

Operating temperature : - 20°C to + 40°C

Anticorrosion treatment and climate protection : see page G50

Dimensions :

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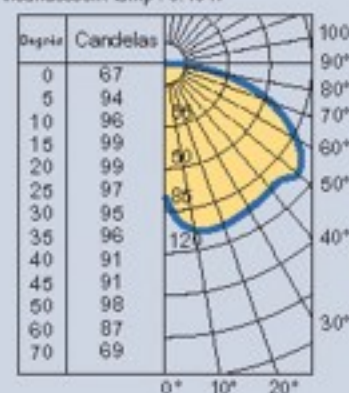


Photometric data (photometry p. G62) polar curves for a 1000 lm out put, according to NF C 71-120

Luminaire symbol according to NF C 71-121

--- longitudinal
— transverse

Cat. No. 947 08/09/12 with incandescent lamp : 0.48 H



Data sheet available on request