



0947 54 round bulkhead light

Incandescent, fluorescent and mixed 18, 160 and 200 W

- Grey painted marine grade aluminium body and bezel
- Sealed toughened lamp glass
- Threaded flameproof joint
- E27 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
- 1 x 4 mm² external earth
- Three M20 threaded cable entries in "T" formation
- Supplied with two M20 blanking plugs and one M20 cable gland

Catalogue numbers

Permissible lamps (not supplied)	Weight (Kg)	Volume (dm ³)	Cat. No.	Pack
200 W incandescent	7.5	23.4	0947 54	1
160 W mixed				
18 W compact fluorescent				

Accessories

	Cat. No.	Pack
Zinc-plated steel protective guard	0950 91	1

For special options, please consult us:

- Other lamp glass colours
- Spare parts (see page 290)
- Cable glands (see pages 252-263)

Part number in bold : fast moving references

Zone 1 & 2 - 21 & 22	ATEX	IEC	EC	II2 G/D
EEx d IIC	T3 - T4 - T5	T = 90°C to 134°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 II 2 G/D

• According to IEC:

- Conforming to IEC standards 60079-0/1

	0947 54	
	Gas	Dust
CENELEC	II2 G EEx d IIC T(*)	II2 D T (*)
IEC	Ex d IIC T (*)	DIPA 21 TA = (*)

T (*)	Dust	Cable temperature			Gas			Opening time
Power and lamp type	Surface temp				Temperature class			
	Ta = 40°C	T=40°C	T=50°C	T=55°C	T=40°C	T=50°C	T=50°C	
18 W fluorescent compact	+ 90°C	/			T5			10 min
200 W incandescent	+ 115°C	/	+ 84°C	+ 89°C	T4	T4		5 min
160 W mixed	+ 134°C	/	+ 87°C	+ 92°C		T3		10 min

Approvals :

Approved type	CENELEC	IEC	CE declaration of conformity
HBRd	02 ATEX 6163	Ex 02.014	50242

- 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"

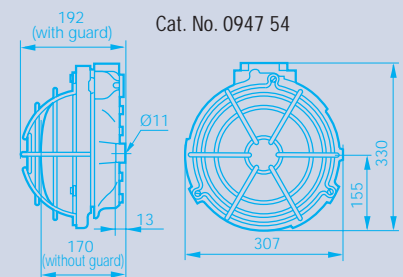
Protection index : IP66 according to EN 60529 and IEC 60529

Impact resistance IK08 according to EN 50102

Operating temperature : - 40°C to + 55°C

Anticorrosion treatment and climate protection : see page G50

Dimensions (mm) :

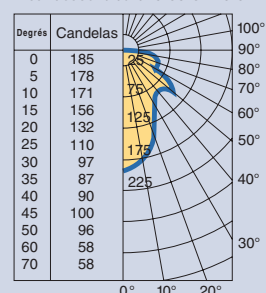


Photometric data (photometry p. G62) polar curves for a 1000 lm out put, according to NF C 71-120

Luminaire symbol according to NF C 71-121

--- longitudinal
— transverse

Cat. No. 947 54 with incandescent bulb: 0.68 G + 0.01 T



Data sheet available on request