



0969 01 + 0958 55

For incandescent lamp

- 60 to 150 W max., mixed 100 W max.
- E27 lampholder
- Grey painted aluminium alloy base
- Glass diffuser
- Silicone gasket
- Screw locking mechanism
- Operates in any position
- Connection to lampholder via two 2 x 2.5 mm² terminals
- Internal earth: Two 2 x 2.5 mm² terminals
- External earth: 1 x 4 mm² bracket

Three M20 threaded cable entries in “ T ” formation

Supplied with : One M20 cable gland (sealed Ø: 6.5 to 14.5 mm)
Two M20 blanking plugs

Catalogue numbers

Permissible lamps (not supplied)	Weight (Kg)	Volume (dm ³)	Cat. No.	Pack
60 à 150 W incandescente 100 W mixed	3	15	0969 01	1

Accessories

Spare parts	Cat. No.	Pack
Zinc-plated steel protective guard	0958 55	1
Lamp glass	0958 56	1

For special options, please consult us :

- Bulkhead light for zone 21

Increased safety cable gland

Cable gland :

- polyamide (see page 259)
- metal (see page 258)
- for armoured cable (see pages 252-262)

Reducers and adaptors (see page 260)

Zone 2 & 22	ATEX	IEC	EC	II 3 G/D
EEx nR II	T5 or T4	T = 91 to 115°C		IP 65

TECHNICAL DATA

Zones : 2 and 22

Classification :

- According to CENELEC :
 - Conforming to ATEX - 94/9 EC directive and standard EN 50021
 - EC 0081 II 3 G: for gas EEx n II T (*)
 - EC 0081 II 3 D T (*) : for dust
- According to IEC :
 - Conforming to IEC standards 60079-15 Ex n II T (*)
 - DIPA 21 TA = (*)

Power	Dust		Gas	
	Surface temp for Ta = + 40°C	Temp class for. Ta = + 40°C	Temp class for. Ta = + 50°C	Temp class for. Ta = + 50°C
60W incandescent	+ 91°C	T5		T4
75W incandescent	+ 94°C	T5		T4
100W incandescent	+ 104°C	T4		T4
100W mixed	+ 115°C	T4		T4
150W incandescent	+ 110°C	T4		T4

Approvals :

- Approved type HBn 150
- CENELEC LCIE 03 ATEX 6167X
- IEC LCIE Ex 03.026X
- declaration of conformity No. 50220
- 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”

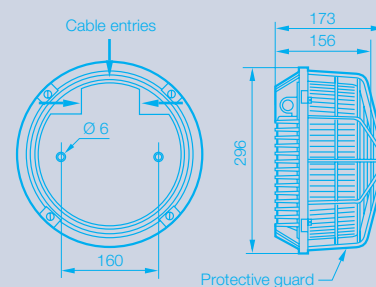
Protection index :

- IP 65 according to EN 60529 and IEC 60529

Operating temperature : - 40°C to + 50°C

Anticorrosion treatment and climate protection : See page G50

Dimensions (mm) :

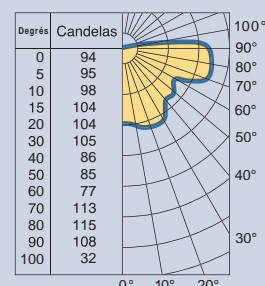


Photometric data (photometry p. G62) polar curves for a 1000 lm flux, according to NF C 71-120 :

- Luminaire symbol according to NF C 71-121

--- longitudinal
— transverse

150 W incandescent : 0,62 J + 0,10 T



Data sheet available on request