



0958 50 +0 0958 55

## For 60 to 150 W incandescent lamps

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

Permissible lamp (not supplied)	Weight (kg)	Volume (dm <sup>3</sup> )	Cat. No.	Pack
60 to 150 W incandescent 100 W mixed	3	15	<b>0958 50</b>	1

## Accessories

### Spare parts

	Cat. No.	Pack
Zinc-plated steel protective guard	<b>0958 55</b>	1
Lamp glass	<b>0958 56</b>	1

### Increased safety cable gland :

- Polyamid (see page 288)
- Métal (see page 258)
- For armoured cable (see page 252-262)

### Reducing fittings and adaptors (see page 260)

Zone 1 & 2 - 21 & 22		ATEX	IEC	EC	II 2 G/D
EEx eII	T1 to T4	T : 92 to 127°C		IP 65	

## TECHNICAL DATA

Zones : 1 and 2 and 21-22

### Classification:

- According to CENELEC :
  - Conforming to ATEX - 94/9 EC directive and standards EN 50014-18-19
  - EC 0081 II 2 G: for gas EEx e II T(\*)
  - EC 0081 II 2 D T = (\*\*) for dust
- According to IEC :
  - Conforming to standards IEC 60079-0/7/11 Ex e II T(\*)
  - DIPA 21 TA = (\*\*)

(*)	CENELEC		NB : T4 for Ta + 50°C position wall lampholder downwards
	+ 40°	+ 50°	
60 W - 75 W ceiling-mounted wall	T2 T3	T2 T3	
100 & 150 W incandescent Ceiling-mounted Wall-mounted	T2 T3	T2 T3	
100 W mixed Ceiling-mounted Wall-mounted	T1 T3	T1 T2	T3 for Ta + 50°C wall position lampholder downwards
(**) T° dust	60 W +92°C	75 W +97°C	100 W inc. +107°C
			100 W mixed +127°C
			150 W +120°C

### Approvals :

- Approved type HBe 150
- CENELEC LCIE 02 ATEX 6228X
- IEC LCIE Ex 02.023X
- declaration of conformity No. 50244
- Conforming to standards for luminaires EN 60598-1 and IEC 60598-1
- Conforming to standards EN 50281-1-1 and IEC 61241-1-1  
"combustible dust"

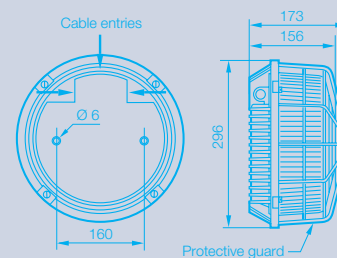
### Protection index :

- IP 65 according to EN 60529 and IEC 600529

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

Anticorrosion treatment and climate protection : See page G50

### Dimensions (mm) :

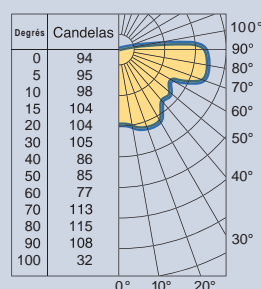


Photometric data (photometry p. G62) polar curves for a 1000 lm flux, according to NF C 71-120 :

- Luminaire symbol according to NF C 71-121

--- longitudinal  
— transverse

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



Data sheet available on request