

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 for gas EEx d IIC T5 and T6
 - EC 0081 II 2 D T = + 85°C for dust
- According to IEC:
 - Conforming to standards IEC 60079-0/1 Ex d IIC T6 for gas
 - DIPA 21 TA = + 85°C for dust

Cat. No.	Gas	
	Temp class for Ta ≤ + 40°C	Temp class for Ta > + 40°C
0949 71/72/73/74	T6	T5
0949 89	T6	T6

Approvals :

- Approved type FLd
- CENELEC LCIE 97 ATEX 6012
- IEC LCIE Ex 03.012
- declaration of conformity No. 50203
- Conforming to standards EN 60 598-1 and IEC 60 598-1 for luminaires
- Conforming to standards EN 50 281-1-1 and IEC 61241-1-1 "combustible dust"
- Conforming to standards EN 55 015 and EN 61 547 concerning electromagnetic compatibility (EMC)

Protection index :

- IP66/67 according to EN 60529 and IEC 60529
- Impact resistance IK09 according to EN 50102

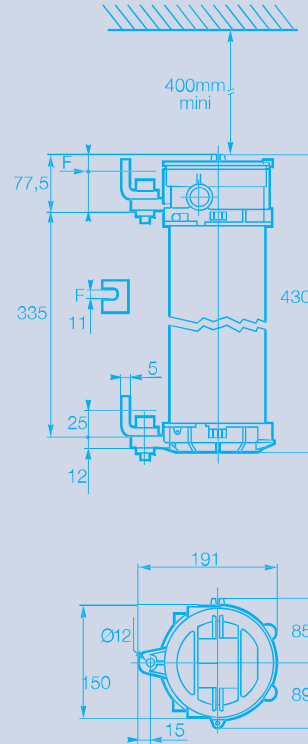
Operating temperature :

- 40°C to + 50°C

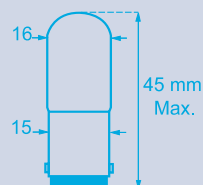
Anticorrosion treatment and climate protection : see page G50

Zone 1 & 2 - 21 & 2	ATEX	IEC	EC	II2 G/D
EEx d IIC	T5 and T6	T = 85°C	IP 68 (10m)	IK 09

Dimensions (mm) :



Lamp BA15d :



Product features/customer benefits

- Plug-in terminal blocks : **easy maintenance**
- Guard fitted directly on the unit : **flexibility of installation**
- Threaded access cover with O ring seal : **improved ingress protection**