

## TECHNICAL DATA

### Zones :

- 1 and 2 and 21-22

### Classification :

- According to CENELEC :
    - Conforming to ATEX - 94/9 EC Directive standards EN 50014-18-19
    - EC 0081 II 2 G : for gas EEx ed II C T4 or T5 to Ta max. + 40°C horizontal position, lighting facing downwards.
    - EC 0081 II 2 D T = + 85°C : for dust
  - According to IEC :
    - Conforming to IEC standards 60079-0/1/7 Ex eds II C T4 or T5 to Ta max. + 40°C horizontal position, lighting facing downwards
- DIP A21 TA = + 85°C

### Approvals :

- Approved type FLe
- CENELEC LCIE 98 ATEX 6004
- IEC LCIE Ex 98.012
- declaration of conformity No. 50201
- Conforming to standards EN 60598-1 and IEC 60598-1 for luminaire
- Conforming to standards EN 50281-1-1 and IEC 61241-1-1 "combustible dust"
- Conforming to electromagnetic compatibility (EMC) standards
  - EN 55015
  - EN 61547

### Protection index :

- IP 66/67 according to EN 60529 and IEC 60529
- Impact resistance : IK10 according to EN 50102

### Operating temperature :

- 20°C to + 55°C

Anticorrosion treatment and climate protection : see page G50

### Positive safety :

- Safety switch for opening contact luminaire, see glossary
- Anti-wiring-error connector

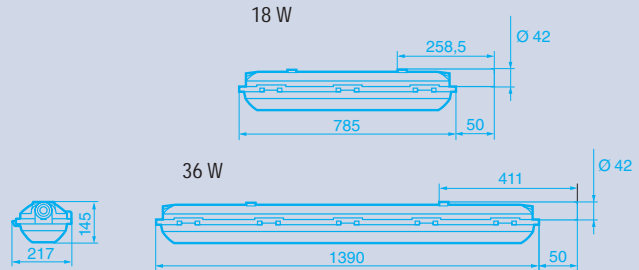
### Product features/customer benefits

- Positive safety switch : **"Safety Plus"**
- Multi-parabolic reflector : **increased efficiency**
- Ballast with connectors : **rapid error-free maintenance**
- Opening mechanism can be disengaged : **protected system**

Zone 1 & 2 - 21 & 22	ATEX	IEC	EC	II2 G/D
EEx ed IIC	T4 or T5	T = 85°C	IP 66/67	IK 10

### Dimensions (mm) :

- Standard version



### 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

