

## TECHNICAL DATA

### Zones :

- 21 - 22

### Classification :

- According to CENELEC :
  - Conforming to ATEX Directive 94/9 EC and standard EN 50281-1-1 "combustible dust"
  - EC 0081 II 2 D T = + 85°C for dust

### Certification :

- Approved type FLP
- CENELEC LCIE 02 ATEX 6067
- declaration of conformity No. 50227
- Conforming to standard EN 60598-1 for luminaires
- Conforming to electromagnetic compatibility (EMC)
  - EN 55015 and EN 61547

### Protection index :

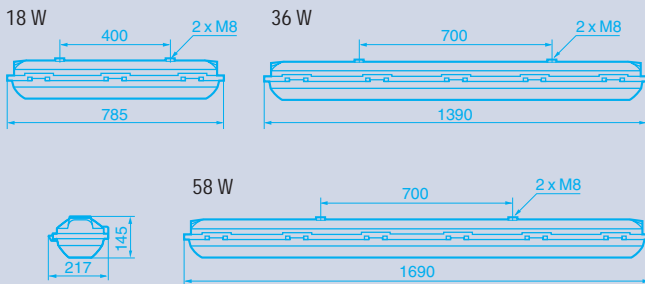
- IP66/67 according to EN 60529
- IK10 mechanical resistance according to EN 50102

### Operating temperature :

- 20°C to + 55°C

### Anticorrosion treatment and climate protection : see page G50

### Dimensions (mm) :

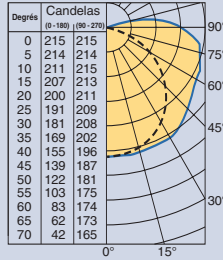

**Zone 21 & 22**
**ATEX**
**EC**
**II 2 D**
**T = 85°C**
**IP66/67**
**IK10**

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

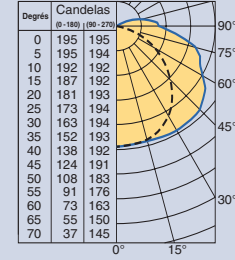
Luminaire symbol according to NF C 71-121

 --- longitudinal  
 — transverse

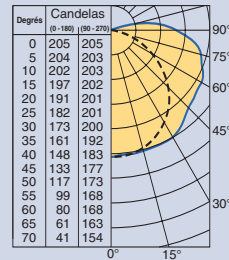
(1 x 18 W)  
Efficiency 94,8 %  
NF C 71-121 : 0,86 H + 0,09 T



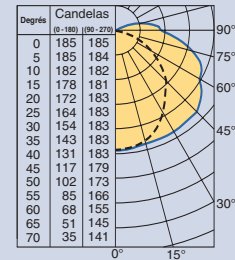
(2 x 18 W)  
Efficiency 85,1 %  
NF C 71-121 : 0,78 H + 0,08 T



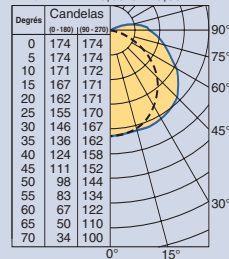
(1 x 36 W)  
Efficiency 89,3 %  
NF C 71-121 : 0,81 H + 0,08 T



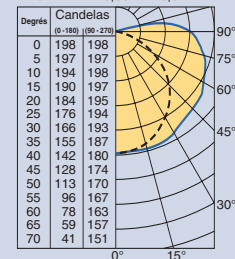
(2 x 36 W)  
Efficiency 80,5 %  
NF C 71-121 : 0,73 H + 0,07 T



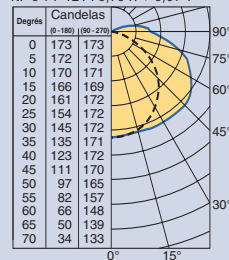
(3 x 36 W)  
Efficiency 68,1 %  
NF C 71-121 : 0,63 G + 0,05 T



(1 x 58 W)  
Efficiency 87,5 %  
NF C 71-121 : 0,80 H + 0,07 T



(2 x 58 W)  
Efficiency 76,9 %  
NF C 71-121 : 0,70 H + 0,07 T



(3 x 58 W)  
Efficiency 65,6 %  
NF C 71-121 : 0,61 G + 0,04 T

