

Zone 1 & 2 - 21 & 22		ATEX	IEC	EC	II2 G/D
EEx d IIB	T4	T = 135°C	IP 66	IK09	

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 IIB T4
 - EC 0081 II 2 D T = +135°C : for dust
- **According to IEC:**
 - Conforming to standards IEC 60079-0/1/7 Ex d IIB T4
 - DIPA 21 TA = +135°C for dust

Approvals :

- Approved type BRI40
- CENELEC LCIE 03 ATEX 6098X
- IEC LCIE Ex 03.009X
- **CE** declaration of conformity No. 50252
- 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”

Protection index :

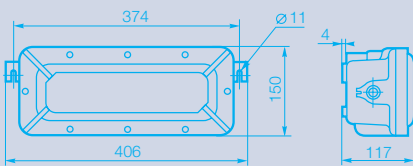
- IP66 according to EN 60529 and IEC 60529
- Mechanical resistance IK09 according to EN 50102

Operating temperature :

- 20°C to + 40°C

Anticorrosion treatment and climate protection : see page G50

Dimensions (mm) :

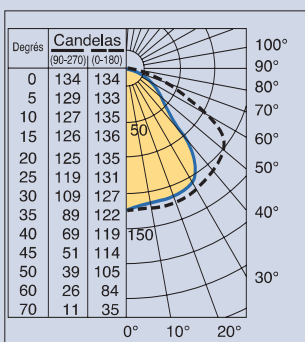


Photometric data (photometry p. G62)

Polar curves for a 1000 lm out put according to NF C 71-120

Luminaire symbol according to NF C 71-121

--- longitudinal
— transverse



Zone 1 & 2 - 21 & 2		ATEX	IEC	EC	II2 G/D
EEx d IIC	T5	T = 100°C	IP 68 (10m)	IK 09	

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
 - EC 0081 II 2 D T = +100°C : for dust
- **According to IEC :**
 - Conforming to standards IEC 60079-0/1/7 Ex d IIC T5
 - DIPA 21 TA = +100°C for dust

Approvals :

- Approved type FLd
- CENELEC LCIE 97 6012
- IEC LCIE Ex 03.012
- **CE** declaration of conformity No. 50203
- 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”

Protection index :

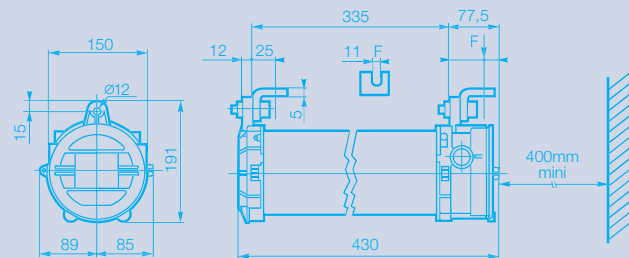
- IP66/67 according to EN 60529 and IEC 60529
- Mechanical resistance IK09 according to EN 50102

Operating temperature :

- 40°C to + 55°C

Anticorrosion treatment and climate protection : see page G50

Dimensions (mm) :

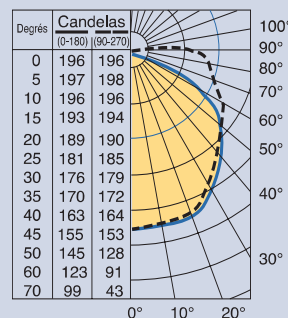


Photometric data (photometry p. G62)

Polar curves for a 1000 lm out put according to NF C 71-120

Luminaire symbol according to NF C 71-121

--- longitudinal
— transverse



Data sheet available on request