



## 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

Explosion classification according to table below for gas :

Cat. Nos.	Group
0948 09/18 (without reflector)	EExd IIC-T6
0948 09/18 (with reflector)	EExd IIC-T5
0948 10/11/13/19/20 (with or without reflector)	EExd IIB-T6

- EC 0081 II 2 D T = + 85°C for dust

- According to IEC :

Explosion classification according to table below for gas :

Cat. Nos.	Group
0948 09/18 (without reflector)	Exd IIC-T6
0948 09/18 (with reflector)	Exd IIC-T5
0948 10/11/19/20 (with or without reflector)	Exd IIB-T6

- Conforming to standards IEC 60079-0/1
- DIPA 21 TA = + 85°C for dust

### 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 :

- IP 66/67 according to EN 60529 and IEC 60529
- Mechanical resistance IK 08 according to EN 50102

### Operating temperature :

- 20° to + 55 °C

Anticorrosion treatment and climate protection : see page G50

Other temperatures : please consult us

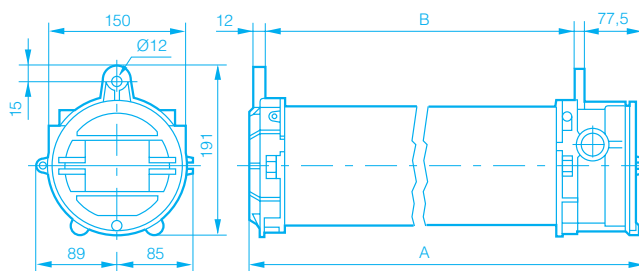
### Product features/customer benefits

- Sliding gear tray and plug-in terminal blocks : **easy maintenance**
- Guard fitted separately from the reflector : **flexibility of installation**
- Threaded access cover with O ring seal : **improved ingress protection**

Zone 1 & 2 - 21 & 22	ATEX	IEC	EC	I12 G/D
EEx d IIB or IIC	T6 or T5	T = 85°C	IP 66/67	IK 08

### Dimensions (mm) :

Cat. Nos.	A	B
0948 09/18	745	650
0948 10/19	1365	1260
0948 11/20	1655	1560

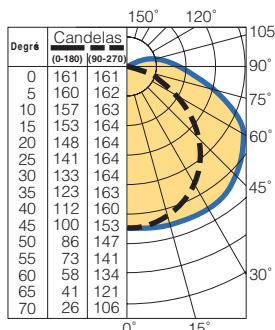


### Photometric data (photometry p. G62) polar curves for a 1000 lm flux, according to NF C 71-120

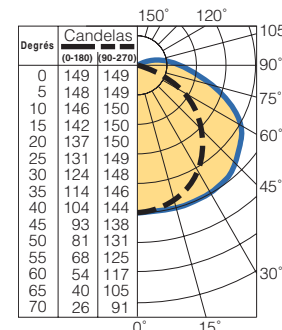
Luminaire symbol according to NF C 71-121

--- longitudinal  
— transverse

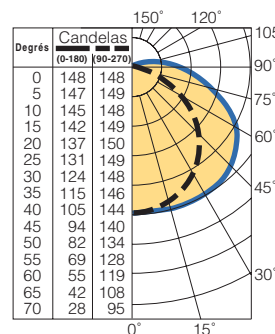
2 x 18 W  
Efficiency 68,1 %  
NFC 71-121: 0,63 G + 0,05 T



2 x 36 W  
Efficiency 61,5 %  
NFC 71-121 : 0,57 G + 0,04 T



2 x 58 W  
Efficiency 61,3 %  
NFC 71-121: 0,57 G + 0,04 T



Data sheet available on request

## Distributor:

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