



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 glass :

Cat. Nos.	Group
0918 07 and 0948 07 (without reflector)	EExd IIC-T6
0918 07 and 0948 07 (with reflector)	EExd IIC-T5
0918 08/13 and 0948 08/13 (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
0918 07 and 0948 07 (without reflector)	Exd IIC-T6
0918 07 and 0948 07 (with reflector)	Exd IIC-T5
0918 08/13 and 0948 08/13 (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**

Distributor:

A.S.P. Electro-Technology Ltd,
39 London Road, Hinckley, LE10 1HQ. U.K.

Tel: 01455 635796 Fax: 01455 251110

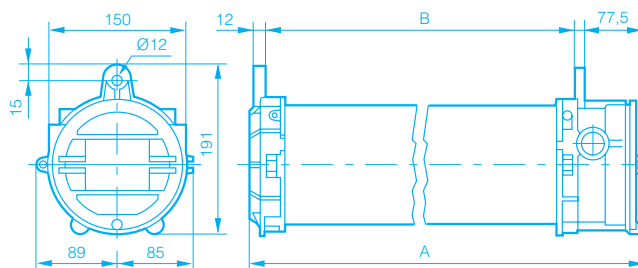
Email: sales@asp-electro-tech.com

Web: asp-electro-tech.com.

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

Dimensions (mm) :

Cat. Nos.	A	B
0918 07/ 0948 07	745	650
0918 08/0948 08	1365	1260
0918 13/0948 13	1655	1560

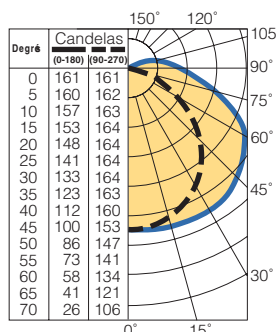


Photometric data (photometry p. G62) polar curves for a 1000 lm flux, according to NF C 71-120

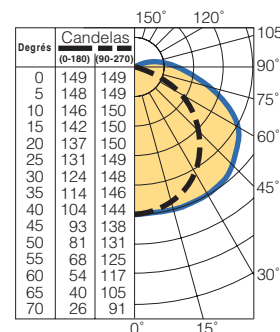
Luminaire symbol according to NF C 71-121

--- longitudinal
 — transverse

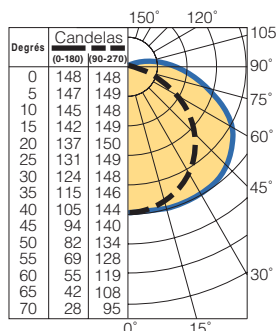
2 x 18 W
 Efficiency 68,1 %
 NFC 71-121: 0,63 G + 0,05 T



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



1 x 58 W
 Efficiency 74,5 %
 NFC 71-121: 0,70 H + 0,05 T

