



TECHNICAL DATA

Zones :

- 2 and 22

Classification :

- According to CENELEC:
 - Conforming to ATEX - 94/9 EC Directive and standard EN 50021
 - EC 0081 II 3 G: for gas EEx nR II T6
 - EC 0081 II 3 D T = + 85°C : for dust
- According to IEC:
 - Conforming to IEC standards 60079-15 Ex nR II T6
 - DIPA 22 TA = + 85°C

Approvals :

- Approved type EFn
- CENELEC LCIE 03 ATEX 6074
- IEC LCIE Ex 03.020
- **CE** declaration of conformity No. 50213
- Conforming to standards EN 60598-1 and IEC 60598-1 for luminaires
- 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 65/67 according to EN 60529 and IEC 60529
- Impact resistance : IK08 according to EN 50102

Operating temperature :

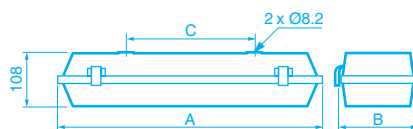
- 20°C to + 50°C

Anticorrosion treatment and climate protection:

- Page : G50

Zone 2 et 22	ATEX	IEC	EC	II 3 G/D
EEx nR II	T6	T = 85°C	IP 65/67	IK 08

Dimensions (mm) :



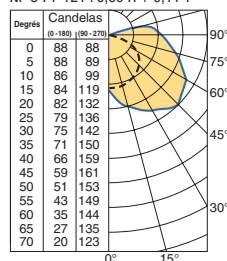
	A mm	B mm	C mm
1 x 18 W	702	102	500
2 x 18 W	702	172	500
1 x 36 W	1312	102	800
2 x 36 W	1312	172	800
1 x 58 W	1612	102	1100
2 x 58 W	1612	172	1100

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

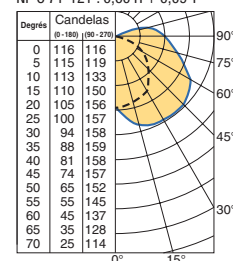
- Luminaire symbol according to NF C 71-121

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— transverse

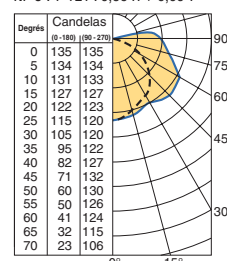
1 x 18 W
Efficiency 70,4 %
NF C 71-121 : 0,60 H + 0,11 T



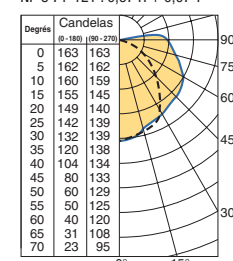
2 x 18 W
Efficiency 68,9 %
NF C 71-121 : 0,60 H + 0,09 T



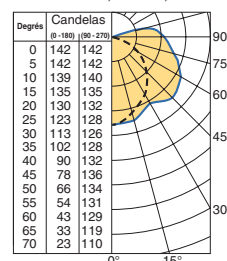
1 x 36 W
Efficiency 65,4 %
NF C 71-121 : 0,56 H + 0,09 T



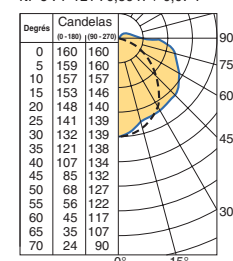
2 x 36 W
Efficiency 64,1 %
NF C 71-121 : 0,57 H + 0,07 T



1 x 58 W
Efficiency 67,8 %
NF C 71-121 : 0,58 H + 0,09 T



2 x 58 W
Efficiency 63,6 %
NF C 71-121 : 0,56 H + 0,07 T



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