

TECHNICAL DATA

Zone : 2 and 22

Classification:

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

Power	Dust class	T° class for	T° class for	T° class for
		Ta = + 40°C	Ta = + 50°C	Ta = + 55°C
70 W HPS	+ 98°C	T5	T4	T4
100 W HPS incandescent	+ 128°C	T4	T3	T3
100 W halogen	+ 128°C	T4	T3	T3
125W mercury vapour	+ 128°C	T4	T3	T3
150 W halide	+ 128°C	T4	T3	T3
150 W incandescent	+ 128°C	T4	T3	T3
150 W halogen	+ 128°C	T4	T3	T3
150 W HPS	+ 128°C	T4	T3	T3
250 W HPS	+ 128°C	T4	T4	T3
250 W halide	+ 128°C	T4	T3	T3
250 W mercury vapour	+ 128°C	T4	T3	T3
400 W HPS	+ 152°C	T3	T3	T3
400 W halide	+ 156°C	T3	T3	T3
400 W mercury vapour	+ 156°C	T3	T3	T3
150 W HP sodium	+ 176°C	T3	T3	T3
2 x 150 W halogen				

Approvals:

- Approved type Ln
- CENELEC LCIE 03 ATEX 6071
- IEC LCIE Ex 03.017
- **CE** declaration of conformity No. 5.0217
- 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"

Protection index :

- IP 66 according to EN 60529 and IEC 60529
- Mechanical resistance IK 07 according to EN 50102

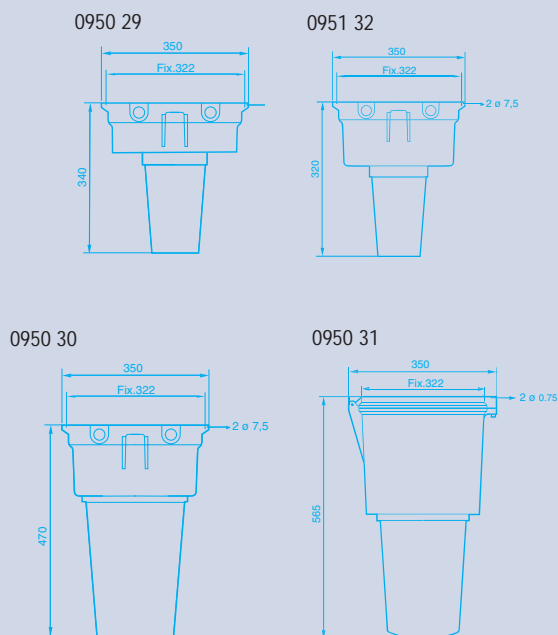
Operating temperature :

- 20°C to + 55°C

Anticorrosion treatment and climate protection : see page G50

Zone 2 & 22	ATEX	IEC	EC	II 3 G/D
EEx nR II	T3 - T4 - T5	T = 98 to 176°C	IP 65	IK 07

Dimensions (mm) :

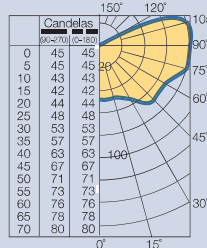


Photometric data (photometry p. G62) polar curves for a 1000 lm flux, according to NF C 71-120 :

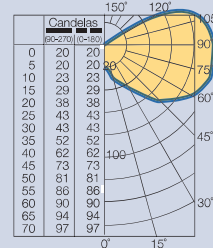
- Luminaire symbol according to NF C 71-121

--- longitudinal
— transverse

70 W sodium
Efficiency 74,6 %



250 W sodium
Efficiency 89,1 %



400 W sodium
Efficiency 82,3 %

