

**ESECUZIONE  
ANTIDEFAGRANTE**



CE  $\text{Ex}$  II 3GD Ex nA II T4/T5 - Ex tD A22 IP 65 (AVN...)

CE 0722  $\text{Ex}$  II 3D Ex tD A22 IP 65 T.. (AVN...D)

CE 0722  $\text{Ex}$  II 2D Ex tD A21 IP 65 T... (AVND...)

**EX  
CODE**

**CERTIFICAZIONE**



CESI 01 ATEX 070 (AVN... - AVN...D)

CESI 09 ATEX 024X (AVND...)

GOST R

**CERTIFICATE**

**DIRETTIVA**

94/9/CE

**DIRECTIVE**

**NORME**

EN 60079-0 - EN 60079-15 - EN 61241-1 - EN 61241-0

**STANDARDS**

**INSTALLAZIONE** (secondo le EN 60079.14)

zona 2 - 22

(according to EN 60079.14) **INSTALLATION**

### CARATTERISTICHE

Le armature illuminanti per tubi fluorescenti bispina della serie AVN sono costruite secondo i dettami dello standard internazionale IEC 60079.15 e sono indicate per essere installate in zona 2. Sono, inoltre, certificate per la Zona 21 con presenza di sole polveri infiammabili. Possono essere impiegate efficacemente sia all'interno che all'esterno, in ogni ambiente climatico, nelle centrali a carbone e in qualsiasi altro ambiente con presenza di polveri combustibili.

### COSTRUZIONE

Corpo in resina poliestere rinforzata con fibra di vetro, schermo trasparente in policarbonato con autoestinguenza garantita VØ (UL 94) resistente ai raggi UV.

Alimentazione standard 230V 50/60Hz.

Riflettore in alluminio verniciato bianco.

Ganci di chiusura in acciaio inox.

Portalamпада per lampade bispina.

Tappo PLG4PXEP e due pressacavi UNP4XE

in poliamide.

### ACCESSORI A RICHIESTA

Lampada.

Staffa di fissaggio.

Trattamento superficiale contro l'aggressione di agenti chimici.

AVN series lighting fixtures for bi-pin fluorescent tubes comply with international standard IEC 60079.15 and are indicated for installation in Zone 2.

Furthermore, they are now certificated for Zone 21 in presence of only flammable dusts. They can be installed either indoor or outdoor, in any climate conditions, in coal plants and in any environment in presence of combustible dusts.

### CONSTRUCTION

Body in GRP (glass reinforced polyester resin), VØ (UL 94) guaranteed self-extinguishing and UV resistant transparent diffuser in polycarbonate.

Standard power supply 230V 50/60Hz.

White painted aluminum reflector.

Stainless steel closing hooks.

Bi-pin lamp holder.

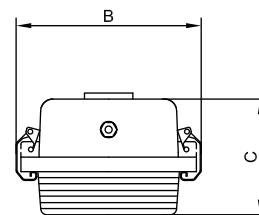
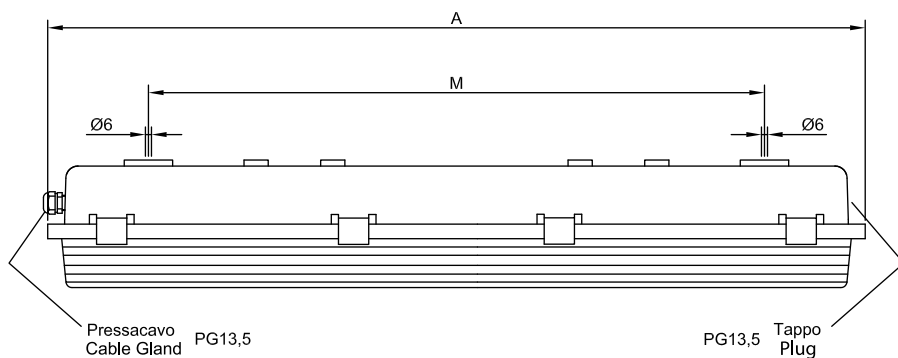
PLG4PXEP plug and two UNP4XE polyamide cableglnds.

### ACCESSORIES UPON REQUEST

Lamp.

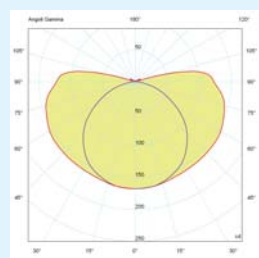
Fixing bracket.

Surface treatment to protect against chemical aggressive substances.

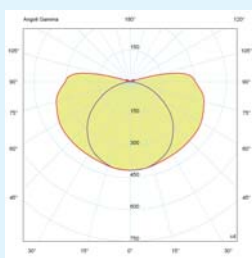


### Curve fotometriche

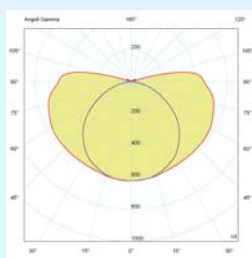
### Photometric Diagram



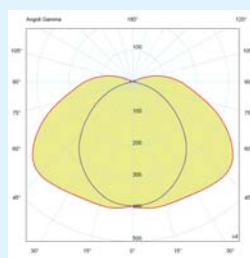
AVN-118 1x18W Fluor.



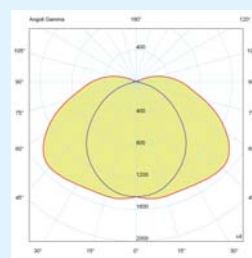
AVN-136 1x36W Fluor.



AVN-158 1x58W Fluor.



AVN-218 2x18W Fluor.



AVN-258 2x58W Fluor.

| Codice<br>Code | Dimensioni mm<br>Dimension mm |     |     |      | Tipo di reattore<br>Type of ballast | Lampade<br>Lamps<br>n° | Watt<br>Watt | Peso<br>Weight<br>Kg | Prezzo<br>Price |
|----------------|-------------------------------|-----|-----|------|-------------------------------------|------------------------|--------------|----------------------|-----------------|
|                | A                             | B   | C   | M    |                                     |                        |              |                      |                 |
| AVN-118        | 670                           | 100 | 105 | 230  | elettronico<br>electronic           | 1                      | 18           | 1,70                 |                 |
| AVN-136        | 1275                          | 100 | 105 | 840  | elettronico<br>electronic           | 1                      | 36           | 2,50                 |                 |
| AVN-158        | 1560                          | 100 | 105 | 1140 | elettronico<br>electronic           | 1                      | 58           | 2,90                 |                 |
| AVN-218        | 670                           | 170 | 105 | 230  | elettronico<br>electronic           | 2                      | 18           | 2,00                 |                 |
| AVN-236        | 1275                          | 170 | 105 | 840  | elettronico<br>electronic           | 2                      | 36           | 3,10                 |                 |
| AVN-258        | 1560                          | 170 | 105 | 1140 | elettronico<br>electronic           | 2                      | 58           | 3,60                 |                 |