# AERO

**9301**

Apparecchio led da tesata per illuminare strade urbane di maggiori dimensioni, incroci e svincoli cittadini. L'applicazione da tesata permette all'apparecchio di modularsi nello spazio con più libertà garantendo elevate performance e comfort visivo. Corpo in alluminio pressofuso verniciato con polvere termoindurente poliestere anticorrosione colore silver, antracite o grafite, vetro temperato trasparente spessore 4 mm, guarnizione in silicone, driver elettronico 220-240V 50/60Hz. Attacco tesata in acciaio zincato verniciato di colore nero opaco. Prodotto in conformità alle vigenti norme EN / IEC 60598-1.

Led street light to illuminate large urban streets, intersections and city junctions. The overhead cable interface allows the device to adjust itself in space with more freedom, ensuring high performance and visual comfort. Die-cast aluminum body painted with thermosetting polyester powder anticorrosion silver, anthracite or graphite color, transparent tempered glass thickness 4 mm, silicone gasket, electronic driver 220-240V 50/60Hz. Head attachment in matt black painted galvanized steel. Manufactured in accordance with EN/ IEC 60598-1.



## CARATTERISTICHE / MAIN FEATURES

- Classe II / Class II
- Tesata / Tensioned cable
- CRI >70
- Mac Adams 3
- IK 08
- IP 66
- 10 kV Surge Protection
- Silver / Silver
- Grafite / Graphite
- Antracite / Anthracite
- 100% rigenerabile / 100% regenerable
- EN / IEC 60598-1
- RG0/RG1
- L90-B10 >100.000 h
- 7 YEARS WARRANTY

## CODIFICA CODICE / CODING

| Art. | + | Mod. | + | °K (CRI) | | + | W. tot. | | + Options | ○ Silver | Options | ● Grafite | Options | ● Antracite |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9301 | | RD | | 2 | = ambra (CRI >70) | | 016 | 048 | GL | = on/off | RL | = on/off | EL | = on/off |
| | | | | 3 | = 3000°K (CRI >70) | | 017 | 052 | GM | = 1-10v | RM | = 1-10v | LM | = 1-10v |
| | | | | 4 | = 4000°K (CRI >70) | | 024 | 054 | GD | = dali 2 | RD | = dali 2 | LD | = dali 2 |
| | | | | 5 | = 5000°K (CRI >70) | | 025 | 058 | MG | = mezzanotte virtuale / virtual midnight | MR | = mezzanotte virtuale / virtual midnight | MD | = mezzanotte virtuale / virtual midnight |
| | | | | | | | 027 | 069 | ZD | = zhaga socket dali D4i | ZR | = zhaga socket dali D4i | DZ | = zhaga socket dali D4i |
| | | | | | | | 033 | 080 | | | | | | |
| | | | | | | | 034 | 090 | | | | | | |
| | | | | | | | 036 | 107 | | | | | | |
| | | | | | | | 043 | | | | | | | |

## Δ LUMEN

| | °K | CRI | % Lm |
|---|---|---|---|
| 2 | ambra | > 70 | -15.30% |
| 3 | 3000 | > 70 | -0.50% |
| 4 | 4000 | > 70 | standard |
| 5 | 5000 | > 70 | +0.50% |

## DOTAZIONE / STANDARD EQUIPMENT



- Attacco regolabile per installazione su tesata con auto-bilanciamento. / - Adjustable interface for cable installation with self-balancing.
- Surge Protection da 10kV incluso. / - 10kV Surge Protection.



- Cavo in neoprene H07RN-F in uscita già cablato, lunghezza 1500 mm. / - 1500 mm long H07RN-F neoprene cable.



# AERO

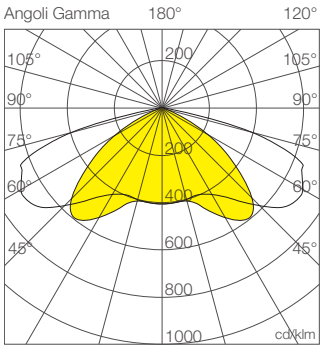
## mod.RD

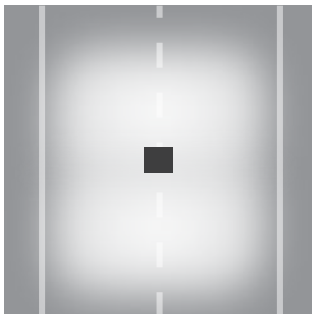
### Ottica

Ottica per centrostrada EN13201 Classe M in PMMA ad alto rendimento.

### Optics

High performance EN13201 Class M PMMA optic crossroad.





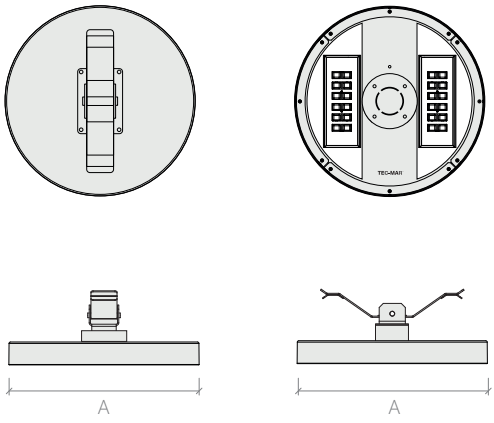
**ESEMPIO CODIFICA CODICE 4000K - CRI>70 - ON/OFF**
EXAMPLE OF ARTICLE CODING 4000K - CRI>70 - ON/OFF

**PRESTAZIONI** / PERFORMANCE

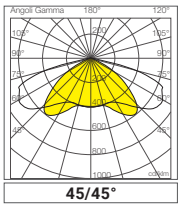
| Code | W tot. | °K - CRI | Lm OUTPUT | Lm/W | dimension | Color |
|---|---|---|---|---|---|---|
| 9301RD4016GL | 16 | 4000K - CRI>70 | 2848 | 178 | D1 | ○ |
| 9301RD4025GL | 25 | 4000K - CRI>70 | 4272 | 171 | D1 | ○ |
| 9301RD4033GL | 33 | 4000K - CRI>70 | 5695 | 173 | D1 | ○ |
| | | | | | | |
| 9301RD4024GL | 24 | 4000K - CRI>70 | 3993 | 166 | D1 | ○ |
| 9301RD4036GL | 36 | 4000K - CRI>70 | 5990 | 166 | D1 | ○ |
| 9301RD4048GL | 48 | 4000K - CRI>70 | 7988 | 166 | D1 | ○ |
| | | | | | | |
| 9301RD4043GL | 43 | 4000K - CRI>70 | 7097 | 165 | D1 | ○ |
| 9301RD4058GL | 58 | 4000K - CRI>70 | 9304 | 160 | D1 | ○ |
| | | | | | | |
| 9301RD4017GL | 17 | 4000K - CRI>70 | 2724 | 160 | D1 | ○ |
| 9301RD4034GL | 34 | 4000K - CRI>70 | 5449 | 160 | D1 | ○ |
| 9301RD4052GL | 52 | 4000K - CRI>70 | 8173 | 157 | D1 | ○ |
| 9301RD4069GL | 69 | 4000K - CRI>70 | 10614 | 154 | D1 | ○ |
| | | | | | | |
| 9301RD4090GL | 90 | 4000K - CRI>70 | 13639 | 152 | D1 | ○ |
| | | | | | | |
| 9301RD4027GL | 27 | 4000K - CRI>70 | 3894 | 144 | D1 | ○ |
| 9301RD4054GL | 54 | 4000K - CRI>70 | 7788 | 144 | D1 | ○ |
| 9301RD4080GL | 80 | 4000K - CRI>70 | 11683 | 146 | D1 | ○ |
| 9301RD4107GL | 107 | 4000K - CRI>70 | 15578 | 146 | D1 | ○ |

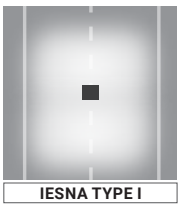
## DIMENSIONI / DIMENSIONS

| | A (mm) | B (mm) | C (mm) | Kg |
|---|---|---|---|---|
| D1 | 460 | - | 200 | 10,00 |




## OTTICHE / OPTICS



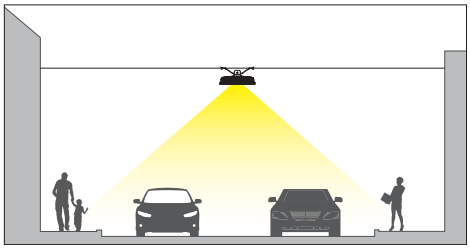




### MOD. RD

Ottica per centrostrada EN13201 Classe M in PMMA ad alto rendimento.

High performance EN13201 Class M PMMA optic crossroad.

## APPLICAZIONE / APPLICATION



Applicazione del faro per illuminazione stradale due carreggiate con installazione su tesata.

Two-lanes road central-line installation.

## ACCESSORI / ACCESSORIES










**ACC069** Connettore stagno IP66 per connessione 2P+E (16A - 400V). Colore nero.
IP66 waterproof connector, + E (16A - 400V). Color: black.

**ACC071** Connettore stagno IP66 per connessione 4P+E (16A - 400V). Colore nero.
IP66 waterproof connector, 4P + E (16A - 400V). Color: black.

**ACC238** Fotosensore per armature stradali con attacco Zhaga D4i.
Photosensor for street lighting with Zhaga D4i socket.

