

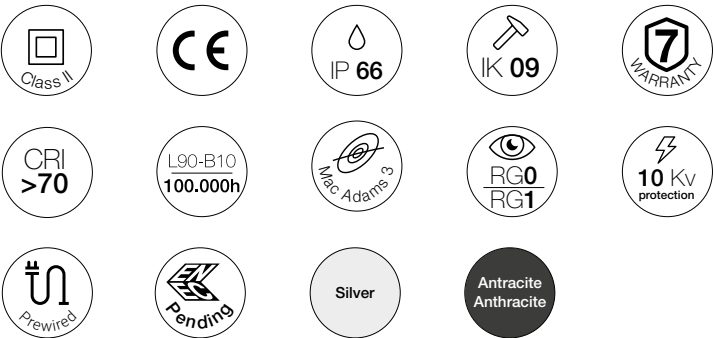
# NOVA

Apparecchio led per l' illuminazione di strade urbane, extra-urbane, percorsi pedonali, adatto per installazione su testa palo, braccio orizzontale, mezzo palo (singolo o doppio) o a parete. Corpo in alluminio pressofuso verniciato a polvere termoindurente poliestere anticorrosione colore silver o antracite, dissipatore in alluminio pressofuso con struttura ad alette e diffusore in vetro piano temperato extrachiaro spessore 4 mm. Attacco palo in pressofusione d'alluminio, compatibile con pali di Ø 60-75 mm, con regolazione 0°/+90° su testa palo e -20°/+ 20° su sbraccio orizzontale. Ottiche con lenti in PMMA ad alto rendimento, disponibili in tre tipologie: ottica asimmetrica media 45° stradale IESNA Tipo II, ottica asimmetrica ampia stradale EN13201 Classe ME ed ottica ciclopedonale EN13201 Classe P (Tipo II/III).

LED fixture for 'lighting of urban, suburban roads, pedestrian paths, suitable for installation on pole head, horizontal arm, half pole (single or double) or wall. Die-cast aluminum body painted with anti-corrosion polyester thermosetting powder coating silver or anthracite color, die-cast aluminum heat sink with fin structure and extra-clear tempered flat glass diffuser 4 mm thick. Die-cast aluminum pole attachment, compatible with poles of Ø 60-75 mm, with 0°/+90° adjustment on pole head and -20°/+ 20° on horizontal reach. High-performance PMMA optics, available in three types: asymmetrical medium 45° street optic IESNA Type II, asymmetrical wide street optic EN13201 Class ME and cyclopedestrian optic EN13201 Class P (Type II/III).



## CARATTERISTICHE / MAIN FEATURES



## CODIFICA CODICE / CODING

| Art. | + | Mod. | + | °K (CRI)           | +   | W. tot. | +  | Options                                  | ○ Silver | Options                                  | ● Antracite |
|------|---|------|---|--------------------|-----|---------|----|------------------------------------------|----------|------------------------------------------|-------------|
| 9210 |   | T2   | 3 | = 3000°K (CRI >70) | 012 | 044     | GL | = on/off                                 | EL       | = on/off                                 |             |
|      |   | ME   | 4 | = 4000°K (CRI >70) | 014 | 050     | GD | = dali 2                                 | LD       | = dali 2                                 |             |
|      |   | CP   |   |                    | 018 | 052     | MG | = mezzanotte virtuale / virtual midnight | MD       | = mezzanotte virtuale / virtual midnight |             |
|      |   |      |   |                    | 022 | 055     | ZD | = zhaga socket D4i                       | DZ       | = zhaga socket D4i                       |             |
|      |   |      |   |                    | 024 | 056     | ZS | = zhaga socket D4i up&down               | SZ       | = zhaga socket D4i up&down               |             |
|      |   |      |   |                    | 025 | 060     |    |                                          |          |                                          |             |
|      |   |      |   |                    | 026 | 062     |    |                                          |          |                                          |             |
|      |   |      |   |                    | 028 | 068     |    |                                          |          |                                          |             |
|      |   |      |   |                    | 030 | 075     |    |                                          |          |                                          |             |
|      |   |      |   |                    | 034 | 080     |    |                                          |          |                                          |             |
|      |   |      |   |                    | 035 | 092     |    |                                          |          |                                          |             |
|      |   |      |   |                    | 036 | 105     |    |                                          |          |                                          |             |
|      |   |      |   |                    | 040 | 120     |    |                                          |          |                                          |             |
|      |   |      |   |                    | 041 |         |    |                                          |          |                                          |             |

## Δ LUMEN

|   | °K   | CRI  | % Lm     |
|---|------|------|----------|
| 3 | 3000 | > 70 | -0.50%   |
| 4 | 4000 | > 70 | standard |

## DOTAZIONE / STANDARD EQUIPMENT

- Attacco palo regolabile diametro 60 mm verniciato a colore incluso.
- Surge Protection da 10kV incluso.
- Cavo in neoprene H07RN-F in uscita precablato, lunghezza 800 mm.
- Sportello ispezionabile con possibilità apertura tool-less.
- 60 mm diameter painted adjustable pole bracket.
- 10kV Surge Protection.
- 800 mm long H07RN-F neoprene cable.
- Inspection door with tool-less opening option

## INSTALLAZIONE / INSTALLATION

|                                                                                                    |                                                                                                                        |                                                                                                                                                                                                                              |                                                                                                |
|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| Apparecchio adatto per installazione su testa palo da Ø 60 mm.<br>Top pole installation - Ø 60 mm. | Apparecchio adatto per installazione su sbraccio orizzontale da Ø 60 mm<br>Horizontal top pole installation - Ø 60 mm. | Apparecchio adatto per installazione su mezzo palo da Ø 60 mm (ACC112-177) o installazione doppia (ACC244-245).<br>Single half pole installation Ø 60 mm (ACC112-177) or double half pole installation Ø 60 mm (ACC244-245). | Apparecchio adatto per installazione a parete. (ACC113-178)<br>Wall installation. (ACC113-178) |
|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|

## Mod. T2

### Ottica

Ottica asimmetrica media 45° stradale IESNA Tipo II con lenti in PMMA ad alto rendimento. Diffusore in vetro piano temperato extrachiaro spessore 4mm.

### Corpo

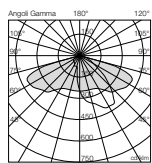
Corpo in alluminio pressofuso verniciato con polvere termoindurente poliestere anticorrosione colore silver o antracite.

### Optic

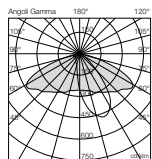
Asymmetrical medium 45° street IESNA Type II optics with high-performance PMMA lenses. Extra-clear tempered flat glass diffuser 4mm thick.

### Body

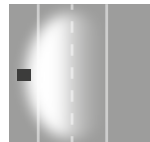
Die-cast aluminum body painted with anti-corrosion polyester thermosetting powder in silver or anthracite color.



HIGH EFFICIENCY



HIGH POWER



### ESEMPIO CODIFICA CODICE 4000K - CRI>70 - ON/OFF

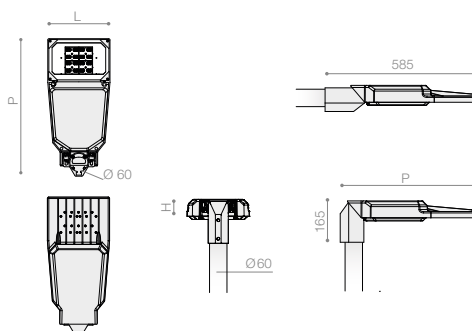
E.G. ARTICLE REFERENCE 4000K - CRI>70 - ON/OFF

#### HIGH EFFICIENCY

| Code         | W  | °K   | CRI | Lm OUTPUT | LxPxH (mm)     | Col. |
|--------------|----|------|-----|-----------|----------------|------|
| 9210T24012GL | 12 | 4000 | ≥70 | 2233      | 230 x 475 x 75 | ○    |
| 9210T24014GL | 14 | 4000 | ≥70 | 2537      | 230 x 475 x 75 | ○    |
| 9210T24018GL | 18 | 4000 | ≥70 | 3134      | 230 x 475 x 75 | ○    |
| 9210T24022GL | 22 | 4000 | ≥70 | 3718      | 230 x 475 x 75 | ○    |
| 9210T24024GL | 24 | 4000 | ≥70 | 4466      | 230 x 475 x 75 | ○    |
| 9210T24026GL | 26 | 4000 | ≥70 | 4276      | 230 x 475 x 75 | ○    |
| 9210T24028GL | 28 | 4000 | ≥70 | 5074      | 230 x 475 x 75 | ○    |
| 9210T24030GL | 30 | 4000 | ≥70 | 4825      | 230 x 475 x 75 | ○    |
| 9210T24035GL | 35 | 4000 | ≥70 | 5346      | 230 x 475 x 75 | ○    |
| 9210T24036GL | 36 | 4000 | ≥70 | 6269      | 230 x 475 x 75 | ○    |
| 9210T24041GL | 41 | 4000 | ≥70 | 6116      | 230 x 475 x 75 | ○    |
| 9210T24044GL | 44 | 4000 | ≥70 | 7435      | 230 x 475 x 75 | ○    |
| 9210T24052GL | 52 | 4000 | ≥70 | 8553      | 230 x 475 x 75 | ○    |
| 9210T24055GL | 55 | 4000 | ≥70 | 9096      | 230 x 475 x 75 | ○    |
| 9210T24060GL | 60 | 4000 | ≥70 | 9650      | 230 x 475 x 75 | ○    |
| 9210T24068GL | 68 | 4000 | ≥70 | 10693     | 230 x 475 x 75 | ○    |
| 9210T24080GL | 80 | 4000 | ≥70 | 12232     | 230 x 475 x 75 | ○    |

#### HIGH POWER

| Code         | W   | °K   | CRI | Lm OUTPUT | LxPxH (mm)     | Col. |
|--------------|-----|------|-----|-----------|----------------|------|
| 9210T24025GL | 25  | 4000 | ≥70 | 3830      | 230 x 475 x 75 | ○    |
| 9210T24034GL | 34  | 4000 | ≥70 | 5101      | 230 x 475 x 75 | ○    |
| 9210T24040GL | 40  | 4000 | ≥70 | 6013      | 230 x 475 x 75 | ○    |
| 9210T24050GL | 50  | 4000 | ≥70 | 7495      | 230 x 475 x 75 | ○    |
| 9210T24056GL | 56  | 4000 | ≥70 | 8168      | 230 x 475 x 75 | ○    |
| 9210T24062GL | 62  | 4000 | ≥70 | 9730      | 230 x 475 x 75 | ○    |
| 9210T24075GL | 75  | 4000 | ≥70 | 12026     | 230 x 475 x 75 | ○    |
| 9210T24092GL | 92  | 4000 | ≥70 | 13337     | 230 x 475 x 75 | ○    |
| 9210T24105GL | 105 | 4000 | ≥70 | 14799     | 230 x 475 x 75 | ○    |
| 9210T24120GL | 120 | 4000 | ≥70 | 16312     | 230 x 475 x 75 | ○    |



#### HIGH POWER



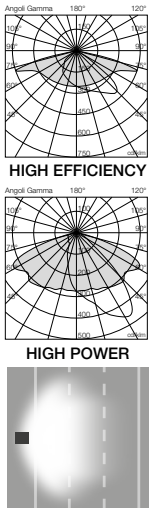
Mod. ME

**Ottica**  
Ottica asimmetrica ampia stradale EN13201 Classe ME con lenti in PMMA ad alto rendimento. Diffusore in vetro piano temperato extrachiaro spessore 4mm.

**Corpo**  
Corpo in alluminio pressofuso verniciato con polvere termoisolante poliestere anticorrosione colore silver o antracite.

**Optic**  
EN13201 Class ME wide street asymmetrical optics with high-performance PMMA lenses. Extra-clear tempered flat glass diffuser 4mm thick.

**Body**  
Die-cast aluminum body painted with anti-corrosion polyester thermosetting powder in silver or anthracite color.

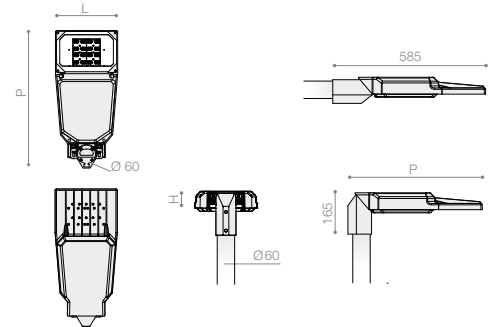


ESEMPIO CODIFICA CODICE 4000K - CRI>70 - ON/OFF  
E.G. ARTICLE REFERENCE 4000K - CRI>70 - ON/OFF

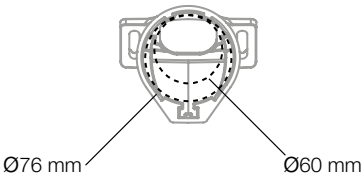
| HIGH EFFICIENCY |    |      |     |           |                |      |
|-----------------|----|------|-----|-----------|----------------|------|
| Code            | W  | °K   | CRI | Lm OUTPUT | LxPxH (mm)     | Col. |
| 9210ME4012GL    | 12 | 4000 | ≥70 | 2230      | 230 x 475 x 75 | ☉    |
| 9210ME4014GL    | 14 | 4000 | ≥70 | 2534      | 230 x 475 x 75 | ☉    |
| 9210ME4018GL    | 18 | 4000 | ≥70 | 3131      | 230 x 475 x 75 | ☉    |
| 9210ME4022GL    | 22 | 4000 | ≥70 | 3713      | 230 x 475 x 75 | ☉    |
| 9210ME4024GL    | 24 | 4000 | ≥70 | 4461      | 230 x 475 x 75 | ☉    |
| 9210ME4026GL    | 26 | 4000 | ≥70 | 4271      | 230 x 475 x 75 | ☉    |
| 9210ME4028GL    | 28 | 4000 | ≥70 | 5069      | 230 x 475 x 75 | ☉    |
| 9210ME4030GL    | 30 | 4000 | ≥70 | 4820      | 230 x 475 x 75 | ☉    |
| 9210ME4035GL    | 35 | 4000 | ≥70 | 5340      | 230 x 475 x 75 | ☉    |
| 9210ME4036GL    | 36 | 4000 | ≥70 | 6262      | 230 x 475 x 75 | ☉    |
| 9210ME4041GL    | 41 | 4000 | ≥70 | 6109      | 230 x 475 x 75 | ☉    |
| 9210ME4044GL    | 44 | 4000 | ≥70 | 7427      | 230 x 475 x 75 | ☉    |
| 9210ME4052GL    | 52 | 4000 | ≥70 | 8543      | 230 x 475 x 75 | ☉    |
| 9210ME4055GL    | 55 | 4000 | ≥70 | 9086      | 230 x 475 x 75 | ☉    |
| 9210ME4060GL    | 60 | 4000 | ≥70 | 9639      | 230 x 475 x 75 | ☉    |
| 9210ME4068GL    | 68 | 4000 | ≥70 | 10681     | 230 x 475 x 75 | ☉    |
| 9210ME4080GL    | 80 | 4000 | ≥70 | 12218     | 230 x 475 x 75 | ☉    |

| HIGH POWER   |     |      |     |           |                |      |
|--------------|-----|------|-----|-----------|----------------|------|
| Code         | W   | °K   | CRI | Lm OUTPUT | LxPxH (mm)     | Col. |
| 9210ME4025GL | 25  | 4000 | ≥70 | 3826      | 230 x 475 x 75 | ☉    |
| 9210ME4034GL | 34  | 4000 | ≥70 | 5096      | 230 x 475 x 75 | ☉    |
| 9210ME4040GL | 40  | 4000 | ≥70 | 6006      | 230 x 475 x 75 | ☉    |
| 9210ME4050GL | 50  | 4000 | ≥70 | 7487      | 230 x 475 x 75 | ☉    |
| 9210ME4056GL | 56  | 4000 | ≥70 | 8159      | 230 x 475 x 75 | ☉    |
| 9210ME4062GL | 62  | 4000 | ≥70 | 9719      | 230 x 475 x 75 | ☉    |
| 9210ME4075GL | 75  | 4000 | ≥70 | 12013     | 230 x 475 x 75 | ☉    |
| 9210ME4092GL | 92  | 4000 | ≥70 | 13322     | 230 x 475 x 75 | ☉    |
| 9210ME4105GL | 105 | 4000 | ≥70 | 14783     | 230 x 475 x 75 | ☉    |
| 9210ME4120GL | 120 | 4000 | ≥70 | 16294     | 230 x 475 x 75 | ☉    |

ACCESSORI / ACCESSORIES



Sportello ispezionabile con possibilità apertura tool-less  
Inspection door with tool-less opening option



ACC312-ACC313  
Attacco palo compatibile con palo da Ø60mm e palo da Ø76mm  
Pole attachment compatible with Ø60mm pole and Ø76mm pole

# Mod. CP

## Optica

Optica asimmetrica ciclopedonale EN13201 classe P (tipo II/III) con lenti in PMMA ad alto rendimento di flusso. Diffusore in vetro piano temperato extrachiaro spessore 4mm.

## Corpo

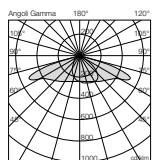
Corpo in alluminio pressofuso verniciato con polvere termoisolante poliestere anticorrosione colore silver o antracite.

## Optic

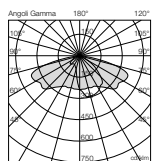
EN13201 class P (type II/III) asymmetrical cyclopedic optics with PMMA lenses with high flux efficiency. Extra-clear tempered flat glass diffuser 4mm thick.

## Body

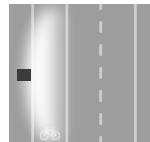
Die-cast aluminum body painted with anti-corrosion polyester thermosetting powder in silver or anthracite color.



HIGH EFFICIENCY



HIGH POWER



ESEMPIO CODIFICA CODICE 4000K - CRI>70 - ON/OFF  
E.G. ARTICLE REFERENCE 4000K - CRI>70 - ON/OFF

### HIGH EFFICIENCY

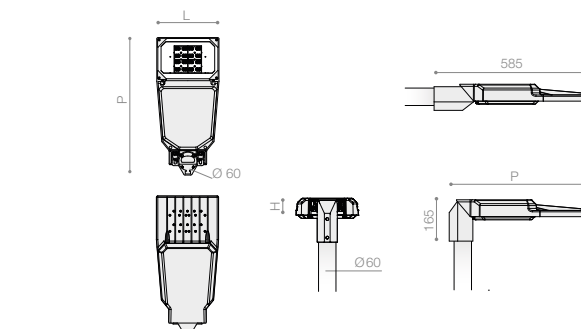
| Code         | W  | °K   | CRI | Lm OUTPUT | LxPxH (mm)     | Col. |
|--------------|----|------|-----|-----------|----------------|------|
| 9210CP4012GL | 12 | 4000 | ≥70 | 2217      | 230 x 475 x 75 | ●    |
| 9210CP4014GL | 14 | 4000 | ≥70 | 2520      | 230 x 475 x 75 | ●    |
| 9210CP4018GL | 18 | 4000 | ≥70 | 3113      | 230 x 475 x 75 | ●    |
| 9210CP4022GL | 22 | 4000 | ≥70 | 3692      | 230 x 475 x 75 | ●    |
| 9210CP4024GL | 24 | 4000 | ≥70 | 4435      | 230 x 475 x 75 | ●    |
| 9210CP4026GL | 26 | 4000 | ≥70 | 4247      | 230 x 475 x 75 | ●    |
| 9210CP4028GL | 28 | 4000 | ≥70 | 5039      | 230 x 475 x 75 | ●    |
| 9210CP4030GL | 30 | 4000 | ≥70 | 4792      | 230 x 475 x 75 | ●    |
| 9210CP4035GL | 35 | 4000 | ≥70 | 5310      | 230 x 475 x 75 | ●    |
| 9210CP4036GL | 36 | 4000 | ≥70 | 6226      | 230 x 475 x 75 | ●    |
| 9210CP4041GL | 41 | 4000 | ≥70 | 6074      | 230 x 475 x 75 | ●    |
| 9210CP4044GL | 44 | 4000 | ≥70 | 7384      | 230 x 475 x 75 | ●    |
| 9210CP4052GL | 52 | 4000 | ≥70 | 8494      | 230 x 475 x 75 | ●    |
| 9210CP4055GL | 55 | 4000 | ≥70 | 9033      | 230 x 475 x 75 | ●    |
| 9210CP4060GL | 60 | 4000 | ≥70 | 9584      | 230 x 475 x 75 | ●    |
| 9210CP4068GL | 68 | 4000 | ≥70 | 10619     | 230 x 475 x 75 | ●    |
| 9210CP4080GL | 80 | 4000 | ≥70 | 12148     | 230 x 475 x 75 | ●    |

### HIGH POWER

| Code         | W   | °K   | CRI | Lm OUTPUT | LxPxH (mm)     | Col. |
|--------------|-----|------|-----|-----------|----------------|------|
| 9210CP4025GL | 25  | 4000 | ≥70 | 3805      | 230 x 475 x 75 | ●    |
| 9210CP4034GL | 34  | 4000 | ≥70 | 5068      | 230 x 475 x 75 | ●    |
| 9210CP4040GL | 40  | 4000 | ≥70 | 5973      | 230 x 475 x 75 | ●    |
| 9210CP4050GL | 50  | 4000 | ≥70 | 7446      | 230 x 475 x 75 | ●    |
| 9210CP4056GL | 56  | 4000 | ≥70 | 8114      | 230 x 475 x 75 | ●    |
| 9210CP4062GL | 62  | 4000 | ≥70 | 9666      | 230 x 475 x 75 | ●    |
| 9210CP4075GL | 75  | 4000 | ≥70 | 11947     | 230 x 475 x 75 | ●    |
| 9210CP4092GL | 92  | 4000 | ≥70 | 13249     | 230 x 475 x 75 | ●    |
| 9210CP4105GL | 105 | 4000 | ≥70 | 14701     | 230 x 475 x 75 | ●    |
| 9210CP4120GL | 120 | 4000 | ≥70 | 16205     | 230 x 475 x 75 | ●    |

## ACCESSORI / ACCESSORIES

- ACC069** Connettore stagno IP66 per connessione 2P+E (16A - 400V). Colore nero.  
IP66 waterproof connector, 2P + 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.
- ACC112** Attacco mezzo palo singolo per armature stradali colore silver. Diametro palo 60 mm.  
Streetlights half-pole bracket, silver color. Pole diameter: 60 mm.
- ACC244** Attacco mezzo palo doppio per armature stradali colore silver.  
Diametro palo 60 mm.  
Streetlights double half-pole bracket, silver color. Pole diameter: 60 mm.
- ACC113** Attacco a parete per armature stradali colore silver.  
Streetlights wall bracket, silver color.
- ACC177** Attacco mezzo palo singolo per armature stradali colore antracite. Diametro palo 60 mm.  
Streetlights half-pole bracket, anthracite color. Pole diameter: 60 mm.
- ACC245** Attacco mezzo palo doppio per armature stradali colore antracite.  
Diametro palo 60 mm.  
Streetlights double half-pole bracket, anthracite color. Pole diameter: 60 mm.



- ACC178** Attacco a parete per armature stradali colore antracite.  
Streetlights wall bracket, anthracite color.
- ACC196** Attacco testa palo doppio in acciaio zincato diametro 60mm.  
Double top-pole bracket in galvanized steel. Diameter 60mm.
- ACC237** Sensore PIR di movimento e luminosità per armature stradali con attacco Zhaga D4i.  
PIR motion and brightness sensor for street lights with Zhaga D4i socket.
- ACC238** Fotosensore per armature stradali con attacco Zhaga D4i.  
Photosensor for street lighting with Zhaga D4i socket.
- ACC312** Attacco palo per pali diametro 60-76mm colore silver.  
Pole bracket for poles diameter 60-76mm silver color.
- ACC313** Attacco palo per pali diametro 60-76mm colore antracite.  
Pole bracket for poles diameter 60-76mm anthracite color.
- ACC344** Kit viti a farfalla in acciaio inox per chiusura tool-less.  
Stainless steel butterfly screw kit for tool-less locking.