

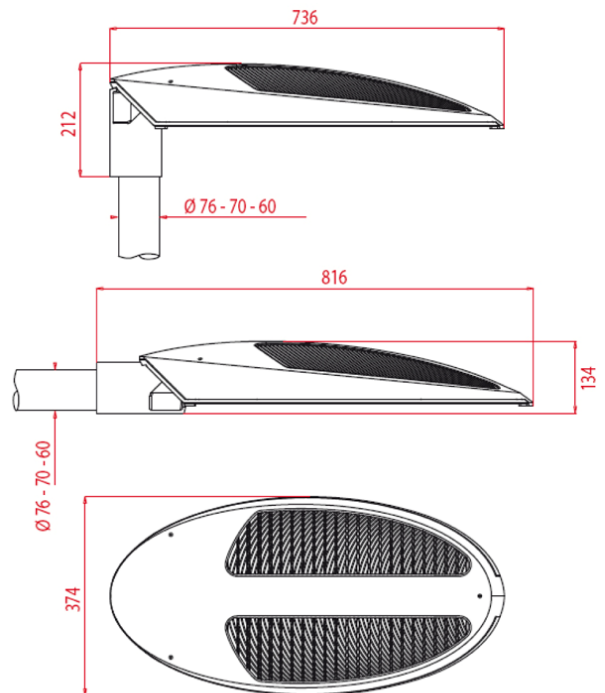


LED STREET LIGHTING

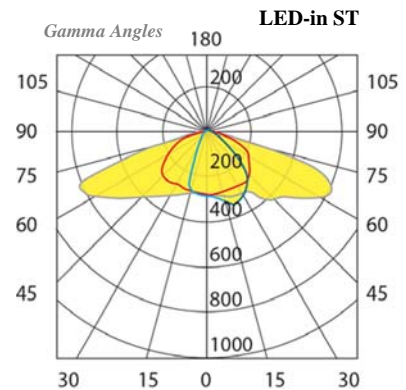
LED-in



| MAIN CHARACTERISTICS | |
|---------------------------------|--|
| Applications | Street, urban and cycle paths lighting |
| Optic | ST: Asymmetrical optic for street lighting; OC: Asymmetrical optic for pedestrian and cycle paths lighting; Versions: 36-54-72-90-108 LED; Colour Temperature: 4000K (6000K upon request); CRI=70 Photobiological risk: EXEMPT GROUP. |
| Luminaire inclination | Post-top: 0°, 5°, 10°, 15°; Bracket: 0°, -5°, -10°, -15°; |
| Insulation class | II |
| Protection degree | IP66 |
| Fixing | Post-top and on bracket mounting Ø60-70-76mm. |
| Dimensions | 736x374x134mm |
| Main reference standards | EN60598-1, EN60598-2-3, EN62471, EN55015, EN61547, EN61000-3-2, EN61000-3-3. |
| | |



| ELECTRICAL CHARACTERISTICS | |
|----------------------------|--|
| Rated voltage | 220÷240V 50/60Hz |
| Power Factor | >0.95 |
| Dimming System | -DIM-AUTO: Automatic reduction profile; -DIM-PROG: Programmable automatic dimming profile; -PLM: Telemangement by conveyed waves communication system. |
| Expected lifetime | ≥60.000hr @ LM 80%, Ta= 25°C, If=350mA; ≥150.000hr @ LM 70%, Ta= 25°C, If=350mA. |



| MATERIALS | |
|--------------------|--|
| Post-Top | Die-cast Aluminium |
| Frame | Die-cast Aluminium |
| Canopy | Aluminium |
| Heat Sink | Realized directly in the frame |
| Optic | High efficiency metalized polycarbonate |
| Screen | Tempered glass, 4mm thickness |
| Cable Gland | Plastic M20x1.5-IP68 |
| Wiring | Equipped with cable H07RN-F 2x1,5mmq and terminal board IP68 |
| Colour | Frame: Black (Cod.02); Canopy: White (RAL 9003) satiny. |

| LED # | POWER |
|----------------|-------|
| 36 LED | 43W |
| 54 LED | 65W |
| 72 LED | 87W |
| 90 LED | 108W |
| 108 LED | 130W |

In order to develop a constant upgrade of its own products, AEC can decide to modify the above data without warning

AEC Illuminazione S.r.l. www.aecilluminazione.com

Zona Industriale di Castelnuovo, 256 | 52010 Subbiano (Ar) | Tel. +39.0575.041110 | Fax. +39.0575.420878 | aec@aecilluminazione.com