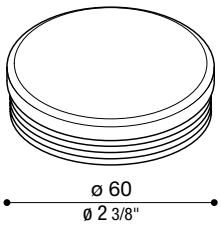
Cap

PB000002

Lombardo.



Product description

The low-density polyethylene (LDPE) caps are specifically designed to seal the upper end of light poles. They provide high mechanical resistance, ensuring long-lasting protection against weather exposure. Ideal for preventing the ingress of water and debris, these caps ensure the longevity and efficiency of light poles, contributing to minimal maintenance and a neat appearance.

CE Marking

The caps are CE marked.

Materials

The material of the caps is low-density polyethylene (LDPE).

Dimensional tolerances

Dimensional tolerances for these low-density polyethylene (LDPE) caps are ±0.1 mm for sizes up to 100 mm and ±0.2% for sizes above. Angular tolerances are ±0.5°.

Colours

- Black RAL 9005
- Corten
- Grey Anthracite RAL 7021

Reference regulations

- **ISO 1133:** Plastics: Determination of the melt mass-flow rate (MFR) and melt volume-flow rate (MVR) of thermoplastics.
- **ASTM D1505:** Standard Test Method for Density of Plastics by the Density-Gradient Technique.
- **ISO 527/1A:** Plastics – Determination of tensile properties – Part 1: General principles.
- **ISO 180/A:** Plastics – Determination of Izod impact strength.
- **ISO 868:** Plastics and ebonite – Determination of indentation hardness by means of a durometer (Shore hardness).
- **ISO 75-2:** Plastics – Determination of temperature of deflection under load – Part 2: Plastics and ebonite.
- **ISO 306:** Plastics – Thermoplastic materials – Determination of Vicat softening temperature (VST).
- **DIN 53765:** Determination of melting point using Differential Scanning Calorimetry (DSC).
- **ISO 9001:** Quality management systems – Requirements.

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