Aluminium lighting pole

tapered round | anodized

A6/C0	EN 40-6	CE	DENSO TAPE
NATURAL ALUMINIUM		DIN EN 1090	EMBEDDED PROTECTION

MATERIAL & FINISH

This timeless, high-quality and durable lighting pole is manufactured from selected aluminium tubes in a tapered round design. After fabrication, the surface is carefully ground and then anodized in A6/C0 natural aluminium. This gives the pole its characteristic premium finish and provides lasting protection against weather and environmental influences.

STANDARD EQUIPMENT

As standard, the poles are fitted with a flush-mounted pole door and an internal equipment rail for mounting a cable transition box or pole fuse box. The door is secured with a stainless-steel M8/A2 screw. An internal earthing connection with a stainless-steel M8/A2 screw is also provided inside the pole.

CABLE ENTRY

For flexible and professional cable entry, the pole has two cable entry openings measuring 150 x 50 mm, arranged 180° opposite each other.

EMBEDDED-SECTION PROTECTION

A special feature is the robust Denso tape protection for the embedded section, which provides additional protection for the part of the pole installed in the ground. Denso tape offers high resistance to environmental influences and, in particular, effective protection against stray-current corrosion. Combined with the anodized aluminium surface, this results in an especially durable, low-maintenance design.

STANDARDS & APPLICATION

The pole is manufactured in accordance with EN 40-6 and is CE-certified in accordance with DIN EN 1090.

Thanks to its versatile design, the lighting pole is suitable for almost all commercially available street, pathway and outdoor luminaires. When selecting the luminaire, ensure that the mounting spigot or connection diameter is compatible with the pole.

COATING OPTIONS

In addition to the standard anodized A6/C0 natural aluminium finish, the pole can optionally be coated in a RAL or DB colour of choice. This allows the lighting pole to be optimally adapted to architectural, urban-design or project-specific requirements.

ALTERNATIVE VERSION

As an alternative to the version with embedded-section protection, the lighting pole is also available as a flange-mounted pole on request. The detail drawings can be accessed via a link in the price list.