



ELIT

Freestanding mast Guardian 10m Ø80mm

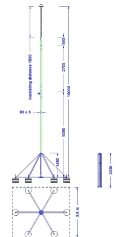
Freestanding mast Guardian 10m Ø80mm 145km/h incl. concrete weight

Technical description

10.0 m long Guardian mast, of which 8.2 m is made of aluminium (Ø80mm) and 1.8 m of glass fibre reinforced plastic (Ø67mm GRP pipe), with stainless steel support for internal down conductor. All connections are made of stainless steel (1.4301). The mast is prepared for internal placement of cable that is insulated inside the mast. The mast is designed for building heights under 40 m, and can withstand wind speeds of up to 145 km/h. The mast's pressure load on the surface: 37 kg/m². Tilt adjustment of maximum 5 degrees is possible. Mast weight: 36 kg. Stand weight: 37 kg. Weight of one concrete foundation figure: 48 kg. System weight including stand and concrete foundation: 361 kg. Footprint: 9.9 square metres.

Advantages:

- Tailor-made mast for Guardian system
- Inside cable placement in insulation
- GRP pipe has low weight with high mechanical strength
- GRP pipe has high resistance to corrosion



Product name/ Art.nr/ GTIN	ELIT GUARD-MAST-10M-Ø80-SS-AL-RGF/ 40150226/ 7070810038909
According to:	EN 62561, EN 62305
Length	10000 Millimetre
Diameter	80 - 80 Millimetre
Model	Interception rod with tripod
Material	Aluminium
Surface protection	Other
Connection	Round conductor
High-voltage-proof insulated model	Yes