

# FREESTANDING LATTICE TOWERS

## DATA SHEET

### TRIANGULAR TOWERS

Product no. DESIGN MAST – 9,0M  
Ref. no. 05.02.01.01  
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## 9m Designer lighting tower

9m

The designer lighting towers are as a standard designed in 6m and 9m. They have an equilateral triangle cross-section and a fully welded lattice structure with legs and bracings made of solid round bars.

The base flange has a  $\varnothing 110$  mm hole for cable entry.

From the hole the cable runs up into the electrical cabinet, where a panel is installed for mounting electrical equipment.

From there, cables run further up in the cable conduit for concealment in the tower.

All steel is hot dip galvanized according to EN 1461.

Safety class normal, terrain class II and basic wind velocity 24m/s according to EN 1991-1-4.

Based on 5 luminaires, the 9m tower is made according to GWS – Street Lighting Materiel, May 2011

We can also make towers according to the following standards: EN 1993-3-1 and EN 1991-1-4.

Designer lighting tower can be adapted according to requirements and specifications concerning heights, dimensions, etc.

We are happy to produce special sections if required and financially feasible. Please contact our Sales Department for more details.

Total theoretical tower weight ( $\pm 10\%$ ) = 127 kg

System root dimensions at foundation = 220 mm

