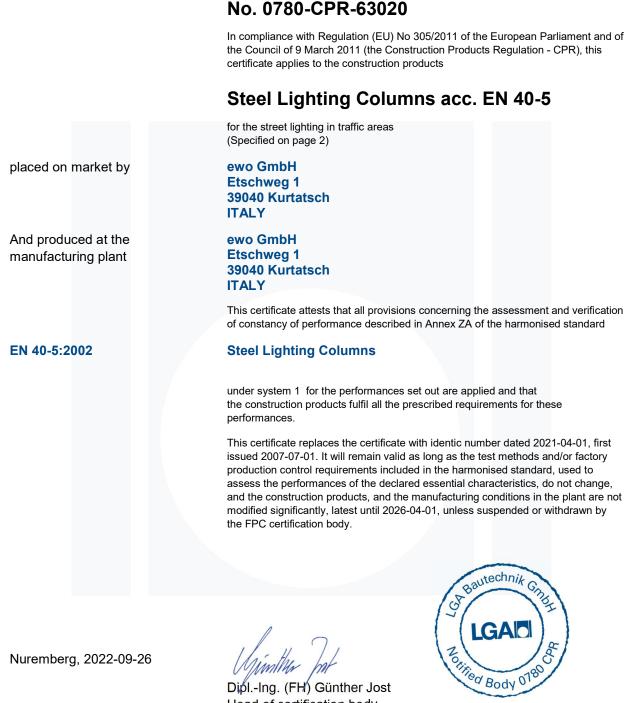


Certificate of **Constancy of Performance**



Dipl.-Ing. (FH) Günther Jost Head of certification body



LGA Bautechnik GmbH Tillystraße 2 • 90431 Nürnberg • Germany Notified certification body 0780





Certificate of Constancy of Performance

No. 0780-CPR-63020

Certified Construction Products: Steel Lighting Columns acc. EN 40-5

1. Post top columns, cylindrical, circular

| Column family | Planted column types | Types with flange | e plate |
|---------------|----------------------|-------------------|---------------|
| 101 | МВ | - | |
| 114 | ME, MH | ME-F, MH-F | |
| 133 | MS | MS-F | Bautechnik Ga |
| 168 | - | MSG3-F | |
| 193 | - | BU6 | |
| 244 | - | BO6 | |
| | | | 12 18 |

| 2. Post top columns, cylindrical, stepped, circular | | |
|---|----------------------|--------------------------------|
| Column family | Planted column types | Types with flange plate |
| 60 | ML, MLE, MA, MAE | ML-F, MLE-F, MA-F, MAE-F |
| 76 | MF, MFE | MF-F, MFE-F |
| 89 | MV, MVE | MV-F, MVE-F |
| 101 | MY, MU, MUE, MN, MNE | MY-F, MU-F, MUE-F, MN-F, MNE-F |
| 114 | MX | MX-F |

3. Post top columns, tapered, circular

| Column family | Planted column types | Types with flange plate |
|-----------------|----------------------|-------------------------|
| 76 to 273 | M-DFC | M-DFC-F |
| 127 bis 152 | M-DFC | |
| 127 bis 168,3 | MKG | MKG–F |
| 114,3 bis 168,3 | MKI | MKI-F |

Further features or characteristics

- Passive safety: class 0 acc. EN 12767
- Performance according EN 40-2 •
- Material: construction steel S275J0 and/or S355J0
- Hot dipped galvanising acc. EN ISO 1461 •
- Part below ground with cable entry slot or flange plate •
- Static calculation according EN 40-3-1 and EN 40-3-3 Safety class A, deformation class 2, terrain category II,
 - wind velocity v = 36 m/s or 44 m/s
 - Separate static calculation for lighting columns in case of different design criteria



