

# Certificate of Constancy of Performance

**No. 0780-CPR-63020**

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation - CPR), this certificate applies to the construction products

## Steel Lighting Columns acc. EN 40-5

for the street lighting in traffic areas  
(Specified on page 2)

placed on market by

**ewo GmbH**  
**Etschweg 1**  
**39040 Kurtatsch**  
**ITALY**

And produced at the  
manufacturing plant

**ewo GmbH**  
**Etschweg 1**  
**39040 Kurtatsch**  
**ITALY**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the harmonised standard

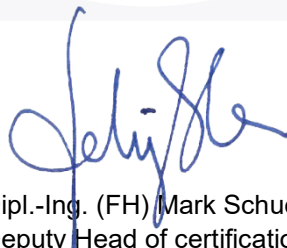
**EN 40-5:2002**

### Steel Lighting Columns

under system 1 for the performances set out are applied and that the construction products fulfil all the prescribed requirements for these performances.

This certificate replaces the certificate with identical number dated 2026-01-23, first issued 2007-07-01. It will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performances of the declared essential characteristics, do not change, and the construction products, and the manufacturing conditions in the plant are not modified significantly, latest until 2031-04-24, unless suspended or withdrawn by the FPC certification body.

Nuremberg, 2026-04-24

  
Dipl.-Ing. (FH) Mark Schuessler  
Deputy Head of certification body



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

**1. Post top columns, cylindrical, circular**

Material	Diameter	max. Hight	Wall Thickness	Options	Flush-Mounted Mast Door	Surface-Mounted Mast Door	With / Without Flange
S355J0	60-509 mm	12 m	4 mm	2nd Mast Door, Inspection Hatch, V-Notch	X	X	X

**2. Post top columns, cylindrical, stepped, circular**

Material	Diameter	max. Hight	Wall Thickness	Options	Flush-Mounted Mast Door	Surface-Mounted Mast Door	With / Without Flange
S355J0	60-114 mm	10 m	4 mm	2nd Mast Door, Inspection Hatch	X	X	X

**3. Post top columns, tapered, circular**

Material	Diameter	max. Hight	Wall Thickness	Options	Flush-Mounted Mast Door	Surface-Mounted Mast Door	With / Without Flange
S235JR / S355J0	90-273 mm	12 m	2-6 mm	2nd Mast Door, Inspection Hatch	X	X	X

**4. Rectangular poles made of weather-resistant steel**

Material	Diameter	max. Hight	Wall Thickness	Options	Flush-Mounted Mast Door	Surface-Mounted Mast Door	With / Without Flange
S355J0 Corten A	212-86,5 mm - 230-87 mm	12 m	4-5 mm	-	X	-	X

**Further features or characteristics**

- Vehicle impact: (Passive safety): **class 0** acc. EN 12767
- Material: as shown in the table above
- Performance according EN 40-2
- Hot dipped galvanising acc. EN ISO 1461 (without no. 4.)
- Part below ground with cable entry slot or flange plate
- Verification of Structural Stability according EN 40-3-1, EN 40-3-2 and EN 40-3-3
- Safety class A-B, deformation class 2, terrain category II, wind velocity  $v = 27 \text{ m/s} - 44 \text{ m/s}$
- Separate structural calculation for lighting columns in case of different design criteria

