

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

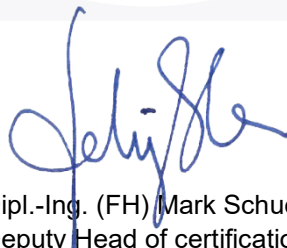
EN 40-5:2002

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 2025-12-18, 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the manufacturing conditions in the plant are not modified significantly, latest until 2031-01-23, unless suspended or withdrawn by the FPC certification body.

Nuremberg, 2026-01-23


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. Height	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. Height	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. Height	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

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
- 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

