

# 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**

**EN 40-5:2002**

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

### 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 2021-04-01, 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the manufacturing conditions in the plant are not modified significantly, latest until 2026-04-01, unless suspended or withdrawn by the FPC certification body.

Nuremberg, 2022-09-26

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



# 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 plate
101	MB	-
114	ME, MH	ME-F, MH-F
133	MS	MS-F
168	-	MSG3-F
193	-	BU6
244	-	BO6



**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  $v = 36 \text{ m/s}$  or  $44 \text{ m/s}$
- Separate static calculation for lighting columns in case of different design criteria

