

Certificate of Constancy of Performance

No. 0780-CPR-253043

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

Aluminium Lighting Columns acc. EN 40-6

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 40-6:2002

Lighting columns - Part 6: Requirements for aluminium 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 is first issued 2026_01_15. 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the manufacturing conditions in the plant are not modified significantly, latest until 2031-01-15, unless suspended or withdrawn by the FPC certification body.

Nuremberg, 2026-01-15


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



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Certified Construction Products: Aluminium Lighting Columns acc. EN 40-6

1. Masts with rectangular cross-section

Material	Durchmesser	max. Height	Wall Thickness	Options	Flush-Mounted Mast Door	Surface-Mounted Mast Door	With / Without Flange
6060 T66 / 6063 T66	200 x 80 mm – 268 x 108 mm	8 m	4 mm	2nd Mast Door, Inspection Hatch	X		X

Further features or characteristics

- Vehicle Impact (Passive Safety): Class 0 according to EN 12767
- Material: EN AW 6060 T66 / EN AW 6063 T66
- Design according to EN 40-2
- Polyester powder-coated
- Insert Element: Made of steel S355 J0 as ground piece with cable entry opening or flange plate
- Static calculation according to EN 40-3-1 and EN 40-3-3:
Safety Class B, Terrain Category II, Wind velocity $v = 28 \text{ m/s}$
Separate structural calculation for lighting columns in case of different design criteria

