

# Certificate of Constancy of Performance

## No. 0780-CPR-53001

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

**Tecpoles GmbH**  
**Nürnberger Straße 48**  
**92318 Neumarkt**  
**GERMANY**

And produced at the  
manufacturing plants

**Tecpoles GmbH**  
**Matthäus-Krafft-Straße 5, 91550 Dinkelsbühl**  
**GERMANY**

**Tecpoles Services GmbH**  
**Lohmühlenweg 16, 99326 Stadtilm**  
**GERMANY**

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 2023-03-07, first issued 2005-02-11. 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the manufacturing conditions in the plant are not modified significantly, latest until 2028-03-07, unless suspended or withdrawn by the FPC certification body.

Nuremberg, 2023-05-02

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



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## Certified Construction Products: **Steel Lighting Columns acc. EN 40-5:2002**

- |   |                         |
|---|-------------------------|
| <p>1. <b>Post top poles, tapered circular</b><br/>30/60 to 120/60    30/76 to 160/76    30/89 to 160/89    60/108 to 200/108<br/>60/121 to 200/121    60/133 to 200/133    60/142 to 200/142    60/152 to 200/152</p> | <p>t = 2 mm – 6 mm</p>  |
| <p>2. <b>Post top poles, cylindrical circular, stepped</b><br/>30/60 to 150/60    30/76 to 150/76    30/89 to 150/89</p>  | <p>t = 3 mm – 12 mm</p> |
| <p>3. <b>Poles with straight bracket, tapered circular</b><br/>30/w 500 to 120/w 4000</p>   | <p>t = 2 mm – 6 mm</p>  |
| <p>4. <b>Poles with straight bracket, cylindrical circular, stepped</b><br/>30/w 500 to 120/w 4000</p>  | <p>t = 3 mm – 12 mm</p> |
| <p>5. <b>Poles with circular curved bracket, tapered circular</b><br/>30/w 500 to 120/w 4000</p>  | <p>t = 3 mm – 6 mm</p>  |
| <p>6. <b>Poles with circular curved bracket, cylindrical circular, stepped</b><br/>30/w 500 to 120/w 4000</p>   | <p>t = 3 mm – 12 mm</p> |
| <p>7. <b>Floodlight poles, tapered circular or tapered octagonal</b><br/>120/89 to 150/89    120/108 to 200/108    120/121 to 200/121<br/>120/133 to 200/133    120/142 to 200/142    120/152 to 200/152</p>          | <p>t = 3 mm – 6 mm</p>  |
| <p>8. <b>plugpole<sup>®</sup>, cylindrical circular, stepped, with plug connection</b><br/>30/76 to 50/76</p>   |                         |

### Further performances and features:

- Passive safety: **class 0** acc. EN 12767
- Material: construction steel S235, S355 or stainless steel
- Execution acc. EN 40-2
- 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
- Static verification by testing acc. EN 40-3-2 for plugpole<sup>®</sup>

