

FORMENTA

DECLARATION OF PERFORMANCE

No. 1

- 1.! Product Type: Formenta Lighting columns 3-6m , Article Group 10
- 2.! Intended use: Road lighting columns, Walking and cycling roads, parks , parking lots and the like.
- 3.! Manufacturer: Formenta International AB , Box 525, SE- 331 25 , Värnamo, Sweden (www.formenta.se)
- 4.! The system of assessment and verification of constancy of performance: System 1
- 5.! Harmonized standard EN 40-7:2002
SP Sveriges Tekniska Forskningsinstitut, Notified body no. 0402
Certificate No: 0402 – CPR – SC0024-14
- 6.! Specified performance:
Terrain Class I
Partial load factor Class A

Column height	Wind speed	Horizontal deflection	Max. size of lantern attached to column
3 M	34 m/s	Class 2	0.120 m ² 12 kg
4 M	34 m/s	Class 3	0.120 m ² 12 kg
5 M	34 m/s	Class 3	0.100 m ² 6-7 kg 0.095 m ² 8-10 kg 0.090 m ² 12 kg
6 M	28 m/s	Class 3	0.110 m ² 6 kg 0.105 m ² 7-8 kg 0.100 m ² 9-10 kg 0.095 m ² 12 kg

Classification: Performance under vehicle impact

Performance under vehicle impact (passive safety) according to EN 12767:2000	Value
Columns 3 – 6 M	Class (No value)

Classification: Durability

Characteristic and part	Description Durability
Pigmentation	Inked Polyester
Surface Finish	Gelcoat
Cut edges	Pigmented top coating Reinforcement frame Glued to door opening

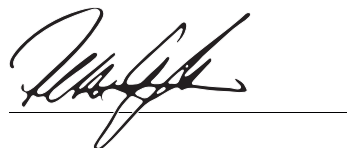
Product Description

Materials, dimensions etc	Description
Column Material	Glass fibre reinforced polyester
Column height	3, 4, 5 and 6 m
Column base diameter	108(+/-)1 mm
Column top diameter	60(+/-)1.2 mm
Material thickness at bottom	5.0 mm
Distance into soil	0.5 m

- 7.! This declaration of performance is available on Formenta website (www.formenta.se)

The performance of the above product complies with the specified performance. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011 on its own responsibility of the manufacturers listed above.

Signed on behalf of the manufacturer of:
Värnamo, 2015-01-06



Peter Nyholm, Technical Manager