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Valid until	n.a.	Scope	EN40-6

EC-CERTIFICATE OF CONFORMITY 0620-CPD-44024 AoC-level 1

Notified Body 0620, Kiwa N.V. has determined that

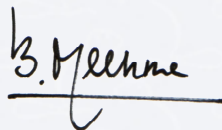
Nedal Aluminium b.v.

Fulfil all provisions concerning the attestation of conformity and the performances described in Annex ZA of the standard (resp. in) EN 40-6:2002 and are applied and that the product fulfils all the prescribed requirements.

Product: Aluminium lighting columns

Task Nedal Aluminium b.v.
Factory Production Control
Further testing of factory samples

Task Kiwa Nederland B.V.
Initial Type Testing
Certification of FPC
Surveillance of FPC



Bouke Meekma
Kiwa

This certificate consists of 4 pages.
Publication of the certificate is allowed.

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kiwa
Approved



EC-CERTIFICATE OF CONFORMITY

AoC-level 1

0620-CPD-44024/15

In compliance the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

Product name	Description*	Types
Boulevard	Conical straight Column	universal (straight) extension spigot single extension spigot multiple extension spigot
Avenue	Stepped straight Column	universal (straight) extension spigot single extension spigot multiple extension spigot
Faubourg	Cylindrical straight Column	universal (straight) extension spigot single extension spigot multiple extension spigot
Plaza	Conical Column with bracket (Conical hockeystick column)	standard conical bent model
Promenade	Stepped Column with bracket (Stepped hockeystick column)	standard
Special	Combination of above mentioned types, satisfying EN40 requirements	

* all types with or without a flange plate.

placed on the market by

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and produced in the factory

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is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the approved body

- 0620 Kiwa Nederland B.V. -

has performed the initial type-testing for the relevant characteristics of the product, the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control. This certificate attests that all provisions concerning the attestation of conformity and the performances described in Annex ZA of the standard (resp. in)

EN 40-6:2002

were applied and that the product fulfils all the prescribed requirements. This certificate was first issued on <1-11-2007> and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly.



"For the products specified below the indicated passive safety classifications according to EN 12767 apply, when the products are mounted in standard backfill (type S) as defined in EN 12767 except when indicated otherwise."

Lighting columns:

Passive safety performance class 100, LE, 2:

- Aluminium lighting columns, both stepped and conical, with a light source height from 10 m up to and including 12.4 m, without or with single or double bracket with maximum length 1250 mm, a circular cross section with a base diameter of 199 mm, nominal wall thickness of 3.5 mm, and a fixed planting depth of 1700 mm, equipped with a single door and an elongated expanded inner reinforcement tube (EN40: type 5).

Passive safety performance class 100, LE, 3:

- Aluminium lighting columns, both stepped and conical, with a light source height of 10 m, without or with single or double bracket with maximum length 1250 mm, a circular cross section with a base diameter of 199 mm, nominal wall thickness of 3.5 mm, and a fixed planting depth of 1700 mm, equipped with a single door and an elongated expanded inner reinforcement tube (EN40: type 5).

Passive safety performance class 100, NE, 1:

- Aluminium lighting columns, both stepped and conical, with a light source height between 2 m and 10 m, without or with a single or double bracket with a maximum length of 1250 mm, a circular cross section with a base diameter of 199 mm or smaller, nominal wall thickness 3.5 mm or less and a maximum planting depth of 1500 mm, equipped with a single door and an extended expanded inner reinforcement tube (EN40: type 5).

Passive safety performance class 100, NE, 2:

- Aluminium lighting columns, both stepped and conical, with a light source height between 2 m and 10 m, without or with a single or double bracket with a maximum length of 1500 mm and base diameter 165 mm or smaller, nominal wall thickness 3 mm or less and a maximum planting depth of 1500 mm, equipped with a single door and a standard expanded inner reinforcement tube (EN40: type 5).
- Aluminium lighting columns, both stepped and conical, with a light source height between 2 m and 10 m, without or with a single or double bracket with a maximum length of 1250 mm and base diameter 165 mm or smaller, nominal wall thickness 3 mm or less and a maximum planting depth of 1500 mm, equipped with a single door and a standard expanded inner reinforcement tube (EN40: type 5).
- Aluminium lighting columns, both stepped and conical, with a light source height between 2 m and 12 m, a circular cross section with a base diameter 177 mm or smaller, nominal wall thickness 4 mm or less and a maximum planting depth of 1700 mm, equipped with a single door and a standard expanded inner reinforcement tube (EN40: type 5).
- Aluminium lighting columns, both stepped and conical, with a light source height between 2 m and 12.4 m, without or with a single or double bracket with a maximum length of 1500 mm, a circular cross section with a base diameter of 199 mm or smaller, nominal wall thickness 3.5 mm or less and a maximum planting depth of 1700 mm, equipped with a single door and a standard expanded inner reinforcement tube (EN40: type 5).

Passive safety performance class 100, NE, 3:

- Aluminium lighting columns, both stepped and conical, with a light source height between 2 m and 5.4 m, without or with a single or double bracket with a maximum length of 1250 mm, base diameter 145 mm or smaller, nominal wall thickness 3 mm or less and a maximum planting depth of 800 mm, equipped with a single door and a standard expanded inner reinforcement tube (EN40: type 5).

Passive safety performance class 100, NE, 2:

- Aluminium lighting columns, both stepped and conical, with a light source height between 2 m up to and including 18.1 m, without or with a single or double bracket up to 1500 mm in length, base diameter of 222 mm or smaller, with a nominal wall thickness of 5 mm or less, equipped with at least one door and a standard expanded inner reinforcement tube (EN40: type 5) and a fixed
- flange plate. The columns are attached to a rigid base (EN12767: type R) by means of break bolts.

Passive safety performance class 70, NE, 2:

- Aluminium lighting columns, both stepped and conical, with a light source height between 2 m up to and including 9 m, without or with a single or double bracket up to 600 mm in length, base diameter of 165 mm or smaller, with a nominal wall thickness of 3 mm or less, equipped with at least one door and a standard expanded inner reinforcement tube (EN40: type 5) and a fixed flange plate. The columns are attached to a rigid base (EN12767: type R).

Passive safety performance class 100,NE, 2:

- Aluminium lighting columns, both stepped and conical, with a light source height between 2 m up to and including 9 m, without or with a single or double bracket up to 600 mm in length, base diameter of 165 mm or smaller, with a nominal wall thickness of 3 mm or less, equipped with at least one door and a standard expanded inner reinforcement tube (EN40: type 5) and a fixed flange plate. The columns are attached to a rigid base (EN12767: type R).

