

Notified Body pursuant to the Construction Products Regulation
Permission № CPR-26-NB2765/03.05.2018 of
Ministry of Regional Development and Public Works

Certificate of Constancy of Performance

№ 2765-CPR-0284

In compliance with Regulation (EU) № 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

Aluminium Lighting Columns

4,5 m Aluminum Double Column, Single Console (Y1-Type) Lightening Column
4 m - Aluminum Double Column, Single Console (2y1 Type) Lightening Column
5 m - Aluminum Double Column, Single Console (I+Y1 Type) Lightening Column
6m - Aluminum Asymmetric Double Console, Double Column (Asym-2y1) Lightening Column
7 m - Aluminum Double Column, Double Console Two Half Y-Type (2 Y1) Lightening Column
7 m - Aluminum Single Console Lightening Column
8 m - Aluminum Double Column, Double Console Two Half Y-Type (2 Y1) Lightening Column
8 m - Aluminum Single Column, Single Console Half Y-Type (Y1) Lightening Column
(the characteristics and the performances are described in Annex 1 which is an inseparable part of this certificate)

placed on the market under the name of

PALMIYE LED AYDINLATMA SAN.TİC.LTD.ŞTİ.
SEYRANTEPE MAH. CESUR SOK. NO:79 KAĞITHANE-İSTANBUL-TÜRKİYE

and produced in the manufacturing plant

SEYRANTEPE MAH. CESUR SOK. NO:79 KAĞITHANE-İSTANBUL-TÜRKİYE

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

EN 40-6:2002

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the
constancy of performance of the construction product

This certificate was first issued on 10.07.2023 and will remain valid until 10.07.2024 or neither the harmonised standard, the construction product, the assessment and verification of constancy of performance methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body

10.07.2023

Manager of SZUTEST Ltd

Asen Hristov

The validity of certificate can be traced on <http://public.szutest.com.tr/Certificate/Index>

The certificate will be reissued each year after annual surveillance audit

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Annex I

Intended use: Road lighting columns for circulation areas

Performance Characteristics:

Product description	Geometrical performance	Essential characteristics					
		Resistance to horizontal loads*	Wind velocity, m/s	Reference wind pressure q_{10} (N/m ²)	Performance under impact (passive safety)	Durability	Harmonized standard
4,5 m Aluminum Double Column, Single Console (Y1-Type) Lightening Column	h= 4.5 m, D= 119 mm, t= 3 mm	C	31	552,6	Class 0	NPD	EN 40-6:2002
4 m Aluminum Double Column, Single Console (2y1 Type) Lightening Column	h= 4 m, D= 119 mm, t= 3 mm	C	31	552,6	Class 0	NPD	
5 m Aluminum Double Column, Single Console (I+Y1 Type) Lightening Column	h= 5 m, D= 106 mm, t= 3 mm	C	31	552,6	Class 0	NPD	
6 m Aluminum Asymmetric Double Console, Double Column (Asym-2y1) Lightening Column	h= 6m D= 106 mm, t= 5 mm	C	31	552,6	Class 0	NPD	

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Product description	Geometrical performance	Essential characteristics					
		Resistance to horizontal loads*	Wind velocity, m/s	Reference wind pressure q_{10} (N/m ²)	Performance under impact (passive safety)	Durability	Harmonized standard
7 m Aluminum Double Column, Double Console Two Half Y-Type (2 Y1) Lightening Column	h= 7 m D= 119 mm, t= 5 mm	C	31	552,6	Class 0	NPD	EN 40-6:2002
7 m Aluminum Single Console Lightening Column	h= 7 m, D1 = 115 mm, D2 = 140 mm, t1 = 3 mm, t2 = 4 mm	C	31	552,6	Class 0	NPD	
8 m Aluminum Double Column, Double Console Two Half Y-Type (2 Y1) Lightening Column	h= 8 m, D= 119 mm, t= 6 mm	C	31	626	Class 0	NPD	
8 m Aluminum Single Column, Single Console Half Y-Type (Y1) Lightening Column	h= 8 m, D= 119 mm, t= 6 mm	C	31	626	Class 0	NPD	

*Results from calculations (C)

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Produced in the manufacturing plant: SEYRANTEPE MAH. CESUR SOK. NO:79 KAGITHANE-İSTANBUL-TÜRKİYE

10.07.2023

Manager of SZUTEST Ltd.

Asen Enslöv

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