DECISION

2025-03-01

DECISION ON CE-CERTIFICATION
Certificate of constancy of performance 0416-CPR-5977-04

Kiwa Sertifiointi Oy has granted this product certificate to certify that the products mentioned in this decision and their factory production control fulfil the requirements set in the requirement documents.

Certificate holder:	Moramast AB Vattugatan 11, SE-792 36 MORA
Place of manufacture:	Vattugatan 11, SE-792 36 MORA
Scope of the certificate:	Steel lighting columns *detailed information in the Annex*
Requirement documents:	EN 40-5:2002

System of assessment and verification of constancy of performance: 1

Reports of inspections and tests forming the basis of the decision:

Change of Certification Body's name CD_20250301

The certificate shall remain valid until further notice provided the requirements set in the General Rules for Product Certification and the above-mentioned product group specific requirement documents are continuously met.

KIWA SERTIFIOINTI OY

Matti Järvi
Business Manager

CERTIFICATE OF CONSTANCY OF PERFORMANCE 0416-CPR-5977-04

Certificate

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

Steel lighting columns
detailed information in the Annex

placed on the market under the name or trademark of

Moramast AB

Vattugatan 11, SE-792 36 MORA

and produced in the manufacturing plant(s): Vattugatan 11, SE-792 36 MORA.

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

EN 40-5:2002

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 **2011-07-06** and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are significantly modified, unless suspended or withdrawn by the notified product certification body.
The validity of the certificate can be verified on the Internet at www.kiwa.com/fi.

Kiwa Sertifiointi Oy, notified body No 0416, has issued the certificate on 2025-03-01.

Maija Vanttaja, Managing Director

FINAS
Finnish Accreditation Service
S005 (EN ISO/IEC 17065)

Certificate Annex

No. 5977-04

Pos	Pole type	Height	Base dia	Weight	Performance under vehicle impact *
1	MMSH26 K	2,6	108	18	
2	MMSH30 K	3	108	20	100 NE 3
3	MMSH30 L	3	108	22	100 NE 3
4	MMSH35 K	3,5	108	22	100 NE 3
5	MMSH40 K	4	108	24	100 NE 3
6	MMSH40 L	4	108	26	100 NE 3
7	MMSH45 L	4,5	108	31	100 NE 3
8	MMSH50 L	5	108	30	100 NE 3
9	MMSH55 L	5,5	108	30	100 NE 3
10	MMSH55 XL	5,5	108	35	100 NE 3
11	MMSH60 E0	6	108	40	100 NE 3
12	MMSH60 E10	6	108	46	100 NE 3
13	MMSC60 E15	6	108	44	100 NE 3
14	MMSH60 E20	6	114,3	61	100 NE 3
15	MMSH60 D0	6	108	40	100 NE 3
16	MMSH60 D10	6	108	57	100 NE 3
17	MMSH60 D20	6	114,3	70	100 NE 3
18	MMSH70 E0	7	108	44	100 NE 3
19	MMSL70 E10	7	108	47	100 NE 3
20	MMSC70 E15	7	108	54	100 NE 3
21	MMSH70 E20	7	114,3	68	100 NE 3
22	MMSL70 D0	7	108	44	100 NE 3
23	MMSH70 D10	7	114,3	69	100 NE 3
24	MMSH70 D20	7	114,3	77	100 NE 3
25	MMSH80 E0	8	108	53	100 NE 3
26	MMSHX80 E0	8	127	78	100 NE 3
27	MMSHXX80 E0	8	139,7	90	100 NE 3
28	MMSH80 E10	8	114,3	66	100 NE 3
29	MMSB80 E15	8	127	75	100 NE 3
30	MMSD80 E15	8	108	72	100 NE 3
31	MMSH80 E20	8	127	82	100 NE 3
32	MMSL80 D0	8	114,3	63	100 NE 3
33	MMSH80 D10	8	114,3	79	100 NE 3
34	MMSH80 D20	8	127	91	100 NE 3
35	MMSH100 E0	10	127	91	100 NE 3
36	MMSHX100 E0	10	152,4	130	
37	MMSHXX100 E0	10	168,3	153	
38	MMSH100 E20	10	139,7	108	100 NE 3
39	MMSH100 D0	10	139,7	99	100 NE 3
40	MMSH100 D20	10	152,4	146	
41	MMSH120 E0	12	152,4	146	
42	MMSHX120 E0	12	168,3	192	

43	MMSHXX120 E0	12	193,7	253	
44	MMSH120 E20	12	152,4	160	
45	MMSH120 D0	12	168,3	169	
46	MMSH120 D20	12	168,3	195	
47	MMSHX150 E0	15	193,7	317	
48	MMSHXX150 E0	15	219,1	405	
49	MMSHX180 E0	18	219,1	472	
50	MMSHXX180 E0	18	244,5	553	
51	MMSHX200 E0	20	244,5	601	
52	MMSHXX200 E0	20	273	761	
53	KLS 30/60-102	3	102	21	
54	KLS 30/76-118	3	118	26	100 NE 3
55	KLS 35/60-109	3,5	109	25	100 NE 3
56	KLS 35/76-125	3,5	125	30	100 NE 3
57	KLS 40/60-116	4	116	29	100 NE 3
58	KLS 40/76-132	4	132	35	100 NE 3
59	KLS 45/60-123	4,5	123	30	100 NE 3
60	KLS 45/76-139	4,5	139	40	100 NE 3
61	KLS 50/60-130	5	130	39	100 NE 3
62	KLS 50/76-131	5	131	42	100 NE 3
63	KLS 55/60-121	5,5	121	40	100 NE 3
64	KLS 55/76-137	5,5	137	47	100 NE 3
65	KLS 60/60-126	6	126	45	100 NE 3
66	KLS 60/76-142	6	142	52	100 NE 3
67	KLS 65/60-132	6,5	132	50	100 NE 3
68	KLS 65/76-148	6,5	148	58	100 NE 3
69	KLS 70/60-137	7	137	55	100 NE 3
70	KLS 70/76-153	7	153	64	100 NE 3
71	KLS 75/60-143	7,5	143	60	100 NE 3
72	KLS 75/76-159	7,5	159	70	100 NE 3
73	KLS 80/60-148	8	148	66	100 NE 3
74	KLS 80/76-164	8	164	101	100 NE 3
75	KLS 90/76-175	9	175	119	
76	KLS 100/76-186	10	186	135	
77	KLS 120/76-208	12	208	176	

E = Single bracket D = Double bracket
* Tested according to EN 12767:2007 with slip base

Other fixing types
Pole base= Pre-cast concrete foundation with wedge and cover. Pos 50, 51 and 52 not applicable.
FP= Flange plate for installation with pre-cast / steel foundation or in-situ foundation with bolts
FR= extended base for in-situ foundation