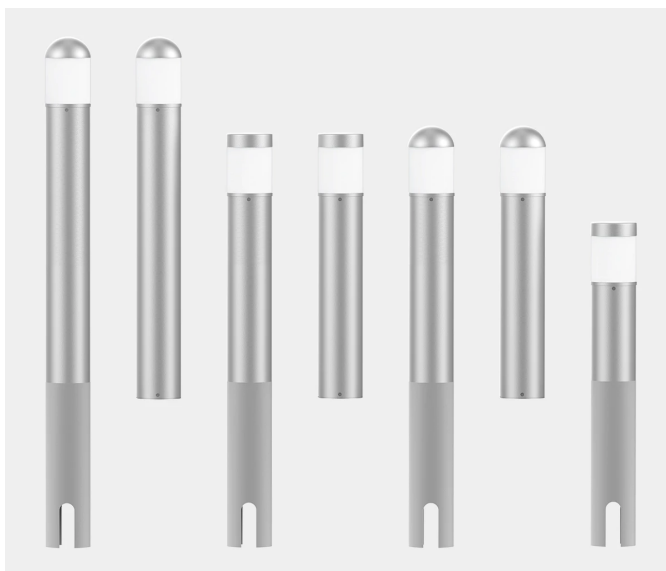


TECHNICAL DATA

Anodising	10 colours
Packing	bubble wrap
Application	parks, pedestrians
Finish	grinded, anodised aluminium - anode coating thickness is 20µm as standard (coating thickness of 25µm is also possible), option of elastomer protection in the colour of the column up to the height of 50 mm (other height on customer's request) - the thickness of the protective coating ranges from 0.8 mm to 1.2 mm
Assembly	on concrete footing or rooted (marked "dz" in the name)
Ingress protection	IP 65
Material	cylindrical aluminium tube, diffuser frosted PMMA tube
Input voltage frequency	50 Hz
Supply voltage	230V AC
Electrical gear cover	mounted on gear frame, magnetic ballast with thermal protection, metal halide lamps MH 70W (EL) optionally available with electronic ballast
Types of bollards	on concrete footing and rooted (marked "dz" in the name) with round and flat cap (marked .../P in the product code)
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TABLE OF VARIANTS

Code	Symbol	Height of the column [H]	Unit volume	Concrete footing / reinforcement basket type	Light source type	Net weight
450009/C...	SAMR 900 S-70W	945 mm	0.023 m³	B-0, B-0A / Z-0, Z-0A	S-70W	5.55 kg
450014/C...	SAMR 900 E/Z	945 mm	0.023 m³	B-0, B-0A / Z-0, Z-0A	compact fluorescent lamp E-27	4.45 kg
450009/C.../P	SAMR 900 S-70W	915 mm	0.023 m³	B-0, B-0A / Z-0, Z-0A	S-70W	5.55 kg
450014/C.../P	SAMR 900 E/Z	915 mm	0.023 m³	B-0, B-0A / Z-0, Z-0A	compact fluorescent lamp E-27	4.45 kg
450068/C...	SAMR 900 dz S-70W	945 mm	0.036 m³	-	S-70W	6.75 kg
450073/C...	SAMR 900 dz E/Z	945 mm	0.036 m³	-	compact fluorescent lamp E-27	5.35 kg
450068/C.../P	SAMR 900 dz S-70W	915 mm	0.036 m³	-	S-70W	6.75 kg
450073/C.../P	SAMR 900 dz E/Z	915 mm	0.036 m³	-	compact fluorescent lamp E-27	5.35 kg
450016/C...	SAMR 1200 S-70W	1 245 mm	0.031 m³	B-0, B-0A / Z-0, Z-0A	S-70W	6.55 kg
450021/C...	SAMR 1200 E/Z	1 245 mm	0.031 m³	B-0, B-0A / Z-0, Z-0A	compact fluorescent lamp E-27	5.15 kg
450021/C.../P	SAMR 1200 E/Z	1 215 mm	0.031 m³	B-0, B-0A / Z-0, Z-0A	compact fluorescent lamp E-27	5.15 kg
450075/C...	SAMR 1200 dz S-70W	1 245 mm	0.043 m³	-	S-70W	7.75 kg
450080/C...	SAMR 1200 dz E/Z	1 245 mm	0.043 m³	-	compact fluorescent lamp E-27	6.45 kg
450075/C.../P	SAMR 1200 dz S-70W	1 215 mm	0.043 m³	-	S-70W	7.75 kg
450080/C.../P	SAMR 1200 dz E/Z	1 215 mm	0.043 m³	-	compact fluorescent lamp E-27	6.45 kg
450023/C...	SAMR 1200 W S-70W	1 245 mm	0.031 m³	B-0, B-0A / Z-0, Z-0A	S-70W	6.75 kg
450028/C...	SAMR 1200 W E/Z	1 245 mm	0.031 m³	B-0, B-0A / Z-0, Z-0A	compact fluorescent lamp E-27	5.35 kg
450023/C.../P	SAMR 1200 W S-70W	1 215 mm	0.031 m³	B-0, B-0A / Z-0, Z-0A	S-70W	6.75 kg
450028/C.../P	SAMR 1200 W E/Z	1 215 mm	0.031 m³	B-0, B-0A / Z-0, Z-0A	compact fluorescent lamp E-27	5.35 kg
450082/C...	SAMR 1200 W dz S-70W	1 245 mm	0.043 m³	-	S-70W	8.15 kg
450016/C.../P	SAMR 1200 S-70W	1 215 mm	0.031 m³	B-0, B-0A / Z-0, Z-0A	S-70W	6.55 kg
450087/C...	SAMR 1200 W dz E/Z	1 245 mm	0.043 m³	-	compact fluorescent lamp E-27	6.75 kg
450082/C.../P	SAMR 1200 W dz S-70W	1 215 mm	0.043 m³	-	S-70W	8.15 kg
450087/C.../P	SAMR 1200 W dz E/Z	1 215 mm	0.043 m³	-	compact fluorescent lamp E-27	6.75 kg

: 2014/35/UE (Official Journal of the UE L 96/357 29.03.2014), 2014/30/UE (Official Journal of the UE L 96/79 29.03.2014), 2011/65/UE RoHS (Official Journal of the UE L 174/88 01.07.2011), 2009/125/EC(Official Journal of the UE L 285/10 31.10.2009)

: PN-EN IEC 60598-1: 2021-7, PN-EN 60598-2-3: 2006, PN-EN 60529: 2003, PN-EN 62262: 2003, PN-EN 62471:2010, PN-EN 55015: 2019, PN-EN 61547: 2009, PN-EN 61000-3-2: 2019, PN-EN 61000-3-3: 2014

Lighting parameters presented based on laboratory tests according to IESNA LM-79-19

Technical drawings of three types of vertical supports:

- Support 1:** A vertical support with a base plate and elastomer pads. Dimensions: 550 (height), 500 (width), 50 (thickness), 50 (radius), 150 (diameter), 50 (height), 50 (width), 50 (width).
- Support 2:** A vertical support with a base plate and elastomer pads. Dimensions: 550 (height), 500 (width), 50 (thickness), 50 (radius), 150 (diameter), 50 (height), 50 (width), 50 (width).
- Support 3:** A vertical support with a base plate and elastomer pads. Dimensions: 550 (height), 500 (width), 50 (thickness), 50 (radius), 150 (diameter), 50 (height), 50 (width), 50 (width).