

TECHNICAL DATA

Anodising	10 colours
Packing	bubble wrap
Application	parks, pedestrians
Finish	grinded, anodised aluminium, option of elastomer protection in the colour of the column up to the height of 50 mm (other height on customer's request)
Ingress protection	IP 65
Material	aluminium alloy tube, transparent cylindrical PMMA diffuser
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)

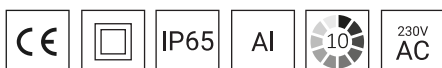


TABLE OF TYPES

Code	Symbol	Height of the column [H]	Unit volume	Concrete footing / reinforcement basket type	Light source type	Net weight	Cap
45031/C...	-	645 mm	0.015 m³	B-0, B-0A / Z-0, Z-0A	S-70W	4.55 kg	round
45032/C...	-	645 mm	0.015 m³	B-0, B-0A / Z-0, Z-0A	MH-70W	4.65 kg	round
45031/C.../P	-	615 mm	0.015 m³	B-0, B-0A / Z-0, Z-0A	S-70W	4.55 kg	flat
45032/C.../P	-	615 mm	0.015 m³	B-0, B-0A / Z-0, Z-0A	MH-70W	4.65 kg	flat
45089/C...	-	645 mm	0.028 m³	-	S-70W	5.65 kg	round
45090/C...	-	645 mm	0.028 m³	-	MH-70W	5.65 kg	round
45089/C.../P	-	615 mm	0.028 m³	-	S-70W	5.65 kg	flat
45090/C.../P	-	615 mm	0.028 m³	-	MH-70W	5.65 kg	flat
45038/C...	-	945 mm	0.023 m³	B-0, B-0A / Z-0, Z-0A	S-70W	5.55 kg	round
45039/C...	-	945 mm	0.023 m³	B-0, B-0A / Z-0, Z-0A	MH-70W	5.65 kg	round
45038/C.../P	-	915 mm	0.023 m³	B-0, B-0A / Z-0, Z-0A	S-70W	5.55 kg	flat
45039/C.../P	-	915 mm	0.023 m³	B-0, B-0A / Z-0, Z-0A	MH-70W	5.65 kg	flat
45096/C...	-	945 mm	0.036 m³	-	S-70W	6.75 kg	round
45097/C...	-	945 mm	0.036 m³	-	MH-70W	6.75 kg	round
45096/C.../P	-	915 mm	0.036 m³	-	S-70W	6.75 kg	flat
45097/C.../P	-	915 mm	0.036 m³	-	MH-70W	6.75 kg	flat
45045/C...	-	1 245 mm	0.031 m³	B-0A / Z-0A	S-70W	6.55 kg	round
45046/C...	-	1 245 mm	0.031 m³	B-0A / Z-0A	MH-70W	6.55 kg	round
45103/C...	-	1 245 mm	0.043 m³	-	S-70W	7.75 kg	round
45104/C...	-	1 245 mm	0.043 m³	-	MH-70W	7.75 kg	round
45103/C.../P	-	1 215 mm	0.043 m³	-	S-70W	7.75 kg	flat
45104/C.../P	-	1 215 mm	0.043 m³	-	MH-70W	7.75 kg	flat
45052/C...	-	1 245 mm	0.031 m³	B-0A / Z-0A	S-70W	6.75 kg	round
45053/C...	-	1 245 mm	0.031 m³	B-0A / Z-0A	MH-70W	6.75 kg	round
45052/C.../P	-	1 215 mm	0.031 m³	B-0A / Z-0A	S-70W	6.75 kg	flat
45053/C.../P	-	1 215 mm	0.031 m³	B-0A / Z-0A	MH-70W	6.75 kg	flat
45110/C...	-	1 245 mm	0.043 m³	-	S-70W	8.15 kg	round
45111/C...	-	1 245 mm	0.043 m³	-	MH-70W	8.15 kg	round
45110/C.../P	-	1 215 mm	0.043 m³	-	S-70W	8.15 kg	flat
45111/C.../P	-	1 215 mm	0.043 m³	-	MH-70W	8.15 kg	flat
45108/C...	-	1 245 mm	0.043 m³	-	LED E-27	6.45 kg	round
45115/C.../P	-	1 215 mm	0.043 m³	-	compact fluorescent lamp E-27	6.75 kg	flat
45115/C...	-	1 245 mm	0.043 m³	-	compact fluorescent lamp E-27	6.75 kg	round

45056/C.../P	-	1 215 mm	0.031 m ³	B-0A / Z-0A	compact fluorescent lamp E-27	5.35 kg	flat
45056/C...	-	1 245 mm	0.031 m ³	B-0A / Z-0A	compact fluorescent lamp E-27	5.35 kg	round
45108/C.../P	-	1 215 mm	0.043 m ³	-	compact fluorescent lamp E-27	6.45 kg	flat
45050/C.../P	-	1 215 mm	0.031 m ³	B-0A / Z-0A	compact fluorescent lamp E-27	5.15 kg	flat
45046/C.../P	-	1 215 mm	0.031 m ³	B-0A / Z-0A	MH-70W	6.55 kg	flat
45045/C.../P	-	1 215 mm	0.031 m ³	B-0A / Z-0A	S-70W	6.55 kg	flat
45050/C...	-	1 245 mm	0.031 m ³	B-0A / Z-0A	compact fluorescent lamp E-27	5.15 kg	round
45101/C.../P	-	915 mm	0.036 m ³	-	compact fluorescent lamp E-27	5.35 kg	flat
45101/C...	-	945 mm	0.036 m ³	-	compact fluorescent lamp E-27	5.35 kg	round
45043/C.../P	-	915 mm	0.023 m ³	B-0, B-0A / Z-0, Z-0A	compact fluorescent lamp E-27	4.45 kg	flat
45043/C...	-	945 mm	0.023 m ³	B-0, B-0A / Z-0, Z-0A	compact fluorescent lamp E-27	4.45 kg	round
45094/C.../P	-	615 mm	0.028 m ³	-	compact fluorescent lamp E-27	4.25 kg	flat
45094/C...	-	645 mm	0.028 m ³	-	compact fluorescent lamp E-27	4.25 kg	round
45036/C.../P	-	615 mm	0.015 m ³	B-0, B-0A / Z-0, Z-0A	compact fluorescent lamp E-27	3.25 kg	flat
45036/C...	-	645 mm	0.015 m ³	B-0, B-0A / Z-0, Z-0A	compact fluorescent lamp E-27	3.25 kg	round

: 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, 2009/125/EC
: PN-EN 60598-1: 2015, PN-EN 60529: 2003, PN-EN 62262: 2003,, PN-EN 55015: 2013, PN-EN 61547: 2009, PN-EN 61000-3-2: 2014, PN-EN 61000-3-3: 2013,

TECHNICAL DRAWING

