

## SA BOLLARDS

SAM bollards – white cylindrical diffuser PMMA

SAP bollards – transparent cylindrical diffuser PMMA with stainless steel louvre reflector

### Types of bollards:

on concrete footing and rooted (marked “dz” in the name)  
with round and flat cap (marked .../P in the product code)

### Types of light sources:

S – sodium: 50W, 70W

MH – metal halide 70W, 100W

E/Z – energy-efficient source E-27

### Technical data:

- protection degree: IP65
- insulation class: II
- supply voltage: 230 V AC, 50 Hz



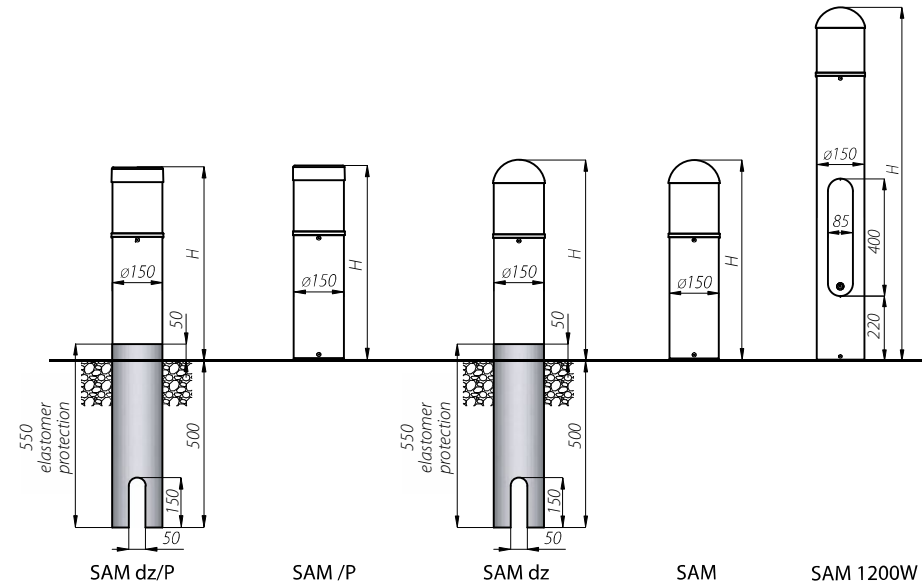
Name	Light source Cap	Code						High H [mm]	Concrete footing
		S-50W E-27	S-70W E-27	MH-70W E-27	MH-70W Electronic E-27	MH-100W E-27	Fluorescent lam 23W E-27		
SAM 600	round	45001/C...	45002/C...	45002/C...	45003E/C...	45004/C...	45006/C...	645	B-0, B-0A Z-0, Z-0A
	flat	45001/C.../P	45002/C.../P	45002/C.../P	45003E/C.../P	45004/C.../P	45006/C.../P	615	
SAM 600 dz	round	45060/C...	45061/C...	45062/C...	45062E/C...	45063/C...	45066/C...	645	-
	flat	45060/C.../P	45061/C.../P	45062/C.../P	45062E/C.../P	45063/C.../P	45066/C.../P	615	
SAM 900	round	45008/C...	45009/C...	45010/C...	45010/C...	45011/C...	45014/C...	945	B-0, B-0A Z-0, Z-0A
	flat	45008/C.../P	45009/C.../P	45010/C.../P	45010/C.../P	45011/C.../P	45014/C.../P	915	
SAM 900 dz	round	45067/C...	45068/C...	45069/C...	45069E/C...	45070/C...	45073/C...	945	-
	flat	45067/C.../P	45068/C.../P	45069/C.../P	45069E/C.../P	45070/C.../P	45073/C.../P	915	
SAM 1200	round	45015/C...	45016/C...	45017/C...	45017E/C...	45018/C...	45021/C...	1 245	B-0A / Z-0A
	flat	45015/C.../P	45016/C.../P	45017/C.../P	45017E/C.../P	45018/C.../P	45021/C.../P	1 215	
SAM 1200 dz	round	45074/C...	45075/C...	45076/C...	45076E/C...	45077/C...	45080/C...	1 245	-
	flat	45074/C.../P	45075/C.../P	45076/C.../P	45076E/C.../P	45077/C.../P	45080/C.../P	1 215	
SAM 1200 W	round	45022/C...	45023/C...	45024/C...	45024E/C...	45025/C...	45028/C...	1 245	B-0A / Z-0A
	flat	45022/C.../P	45023/C.../P	45024/C.../P	45024E/C.../P	45025/C.../P	45028/C.../P	1 215	
SAM 1200 W dz	round	45081/C...	45082/C...	45083/C...	45083E/C...	45084/C...	45087/C...	1 245	-
	flat	45081/C.../P	45082/C.../P	45083/C.../P	45083E/C.../P	45084/C.../P	45087/C.../P	1 215	

C... – choice of anodising colour. W – bollard with niche chamber.





# SA BOLLARDS



PARK LIGHTING

Name	Light source Cap	Code						High H [mm]	Concrete footing
		S-50W E-27	S-70W E-27	MH-70W E-27	MH-70W Electronic E-27	MH-100W E-27	Fluorescent lam 23W E-27		
SAP 600	round	45030/C...	45031/C...	45032/C...	45032E/C...	45033/C...	45036/C...	645	B-0, B-0A Z-0, Z-0A
	flat	45030/C.../P	45031/C.../P	45032/C.../P	45032E/C.../P	45033/C.../P	45036/C.../P	615	
SAP 600 dz	round	45088/C...	45089/C...	45090/C...	45090E/C...	45091/C...	45094/C...	645	-
	flat	45088/C.../P	45089/C.../P	45090/C.../P	45090E/C.../P	45091/C.../P	45094/C.../P	615	
SAP 900	round	45037/C...	45038/C...	45039/C...	45039E/C...	45040/C...	45043/C...	945	B-0, B-0A Z-0, Z-0A
	flat	45037/C.../P	45038/C.../P	45039/C.../P	45039E/C.../P	45040/C.../P	45043/C.../P	915	
SAP 900 dz	round	45095/C...	45096/C...	45097/C...	45097E/C...	45098/C...	45101/C...	945	-
	flat	45095/C.../P	45096/C.../P	45097/C.../P	45097E/C.../P	45098/C.../P	45101/C.../P	915	
SAP 1200	round	45044/C...	45045/C...	45046/C...	45046E/C...	45047/C...	45050/C...	1245	B-0A / Z-0A
	flat	45044/C.../P	45045/C.../P	45046/C.../P	45046E/C.../P	45047/C.../P	45050/C.../P	1215	
SAP 1200 dz	round	45102/C...	45103/C...	45104/C...	45104E/C...	45105/C...	45108/C...	1245	-
	flat	45102/C.../P	45103/C.../P	45104/C.../P	45104E/C.../P	45105/C.../P	45108/C.../P	1215	
SAP 1200 W	round	45051/C...	45052/C...	45053/C...	45053E/C...	45054/C...	45056/C...	1245	B-0A / Z-0A
	flat	45051/C.../P	45052/C.../P	45053/C.../P	45053E/C.../P	45054/C.../P	45056/C.../P	1215	
SAP 1200 W dz	round	45109/C...	45110/C...	45111/C...	45111E/C...	45112/C...	45115/C...	1245	-
	flat	45109/C.../P	45110/C.../P	45111/C.../P	45111E/C.../P	45112/C.../P	45115/C.../P	1215	

C... – choice of anodising colour. W – bollard with niche chamber.