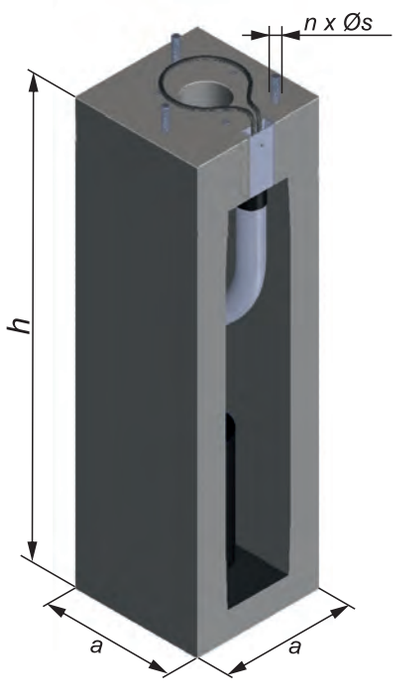

Technical data

TYPE	h	a	nxØs	m	Mg
	m	m	mm	kg	kNm
F120PS-HE	1,2	0,43	3xM24	250	25,5
F150PS-HE	1,5	0,43	3xM24	320	31,2

Design:
The foundation is made of C16/20 class reinforced concrete with penetrations for routing electrical cables with a maximum cross-section of 4x95 mm^2. The foundation is equipped with 3x M24 anchors for fixing the base of the column foot. Steel elements of the foundation: anchors, catches, bolts – all fasteners are galvanized.

Application:
The F120/PS-HE and F150/PS-HE foundations are intended for setting the new generation safety lighting poles.
The F120/PS-HE or F150/PS-HE foundation, together with the next generation safety poles listed below, ensure the HE energy absorption category for the entire pole-foundation structure *(they stop the vehicle or slow it down significantly);*

– steel poles t = 3mm; S-_PC-3PS series straight poles, height from 4 m to 11 m,
– steel poles t = 3mm; S-_C-3PS series poles with arms, height from 5 m to 12 m,
– steel poles t = 3mm; S-_PC-3PS-2w series straight poles, height from 4 m to 11 m,
– steel poles t = 3mm; S-_C-3PS-2w series poles with arms, height from 5 m to 12 m.

HE category structures – high energy absorption (stop the vehicle or slow it down significantly);
– recommended for zones of increased pedestrian and bicycle traffic and pedestrian crossings, where there is a risk of a secondary collision with other road users or pedestrians and obstacles within the built-up area as they can stop the vehicle or slow it down significantly at higher speeds, reducing the effects of secondary collisions.