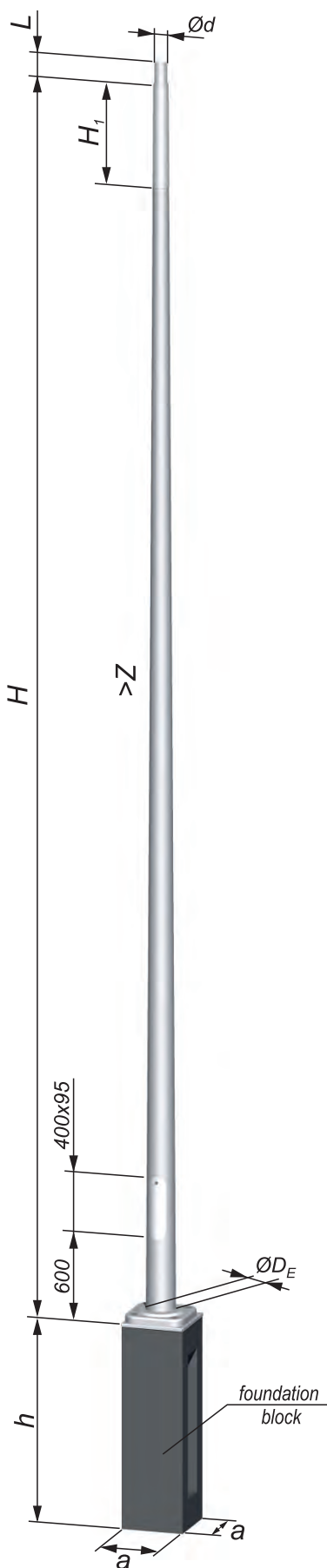


# STREET LIGHT POLES WITH PASSIVE SAFETY CHARACTERISTICS, ACCORDING TO PN-EN 12767

STEEL, ROUND SECTION, STRAIGHT PC-PS, HE-C CATEGORY



**STREET SAFE**  
ROUND SECTION, STRAIGHT

## Technical data

TYPE	H	H <sub>1</sub>	Ød/D <sub>E</sub>	Z	L	m	a x a x h TYPE
	m	m	mm	mm/m	mm	kg	m
S-100PC-PS	10,0	0,5				80	
S-110PC-PS	11,0	1,5	60/196	12	100	84	0,3 x 0,3 x 1,5 F150/200-PS
S-120PC-PS	12,0	2,5				88	

Note: **H1** - straight post extension to be ordered as a separate element,  
**Ød** - other mounting diameters should be specified in the inquiry or order.

Passive safety classification according to PN-EN 12767:2019:  
**100HE-C-S-SE-SD-0; 70HE-C-S-SE-SD-0; 50HE-C-S-SE-SD-0;**

(Passive safety classification according to PN-EN 12767:2007: **100HE3; 70HE3; 50HE3;**)

## Strength data

TYPE	Lamp fixture weight	Wind Zone, PN EN 1991-1-4				M <sub>F</sub>
		Permissible lamp fixture surface [m <sup>2</sup> ]				
	kg	I	I	II	III	
		≤300m a.s.l.	≤500m a.s.l.	≤300m a.s.l.	≤950m a.s.l.	kNm
S-100PC	50	0,634	0,426	0,376	0,233	12,3
S-110PC	50	0,435	0,267	0,227	0,118	12,3
S-120PC	50	0,268	0,132	0,101	0,021	12,3