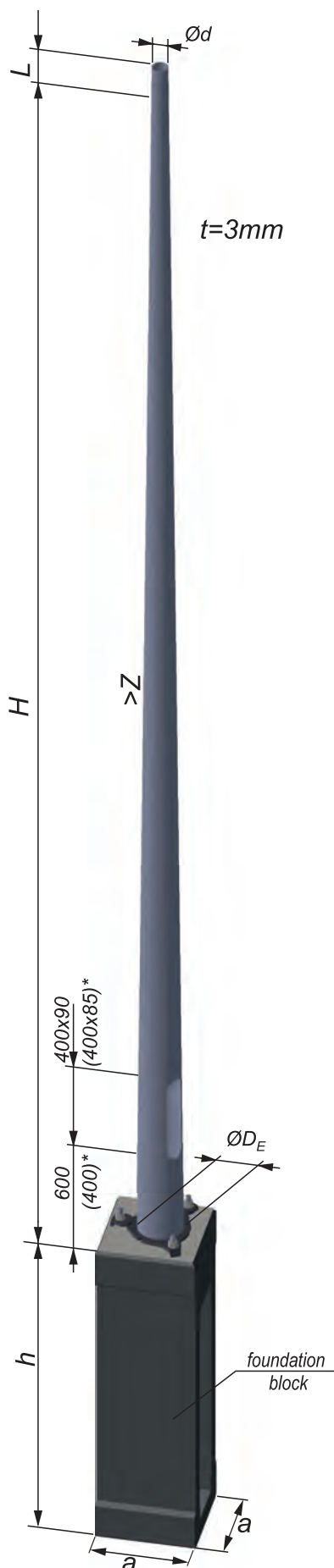


STREET LIGHT POLES WITH PASSIVE SAFETY CHARACTERISTICS, ACCORDING TO PN-EN 12767

STEEL, ROUND SECTION, STRAIGHT, LASER WELDED PC-3PS, NE-B CATEGORY



Technical data						
TYPE	H	Ød/D _E	Z	L	m	a x h TYPE
	m	mm	mm/m	mm	kg	m
S-40PC-3PS	4,0	60/121	12,5	150	33	0,43 x 1,2 F120PS-NE
S-50PC-3PS	5,0	60/136			43	
S-60PC-3PS	6,0	60/148,5			53	
S-70PC-3PS	7,0	60/161			64	
S-80PC-3PS	8,0	60/173,5			76	0,43 x 1,5 F150PS-NE
S-90PC-3PS	9,0	60/186			90	
S-100PC-3PS	10,0	60/198,5			104	
S-110PC-3PS	11,0	60/210			118	

Ød - other mounting diameters should be specified in the inquiry or order.

Passive safety classification according to PN-EN 12767:2019:
100NE-B-S-SE-SD-0; 70NE-B-S-SE-SD-0; 50NE-B-S-SE-SD-0;

(Passive safety classification according to PN-EN 12767:2007: 100NE3; 70NE3; 50NE3;)

Strength data						
TYPE	Lamp fixture weight	Wind Zone, PN EN 1991-1-4				M _F
		Permissible lamp fixture surface [m ²]				
	kg	I	II	III	IV	kNm
		≤300m a.s.l.	≤500m a.s.l.	≤300m a.s.l.	≤950m a.s.l.	
S-40PC-3PS	50	1,250	0,934	0,854	0,610	4,1
S-50PC-3PS	50	1,151	0,851	0,775	0,547	5,5
S-60PC-3PS	50	1,080	0,789	0,715	0,499	7,2
S-70PC-3PS	50	1,016	0,732	0,662	0,456	8,7
S-80PC-3PS	50	0,952	0,679	0,613	0,420	10,4
S-90PC-3PS	50	0,899	0,636	0,572	0,389	12,3
S-100PC-3PS	50	0,852	0,599	0,537	0,361	14,2
S-110PC-3PS	50	0,797	0,554	0,495	0,327	16,1

* - Sizes listed for H ≤ 6m posts.