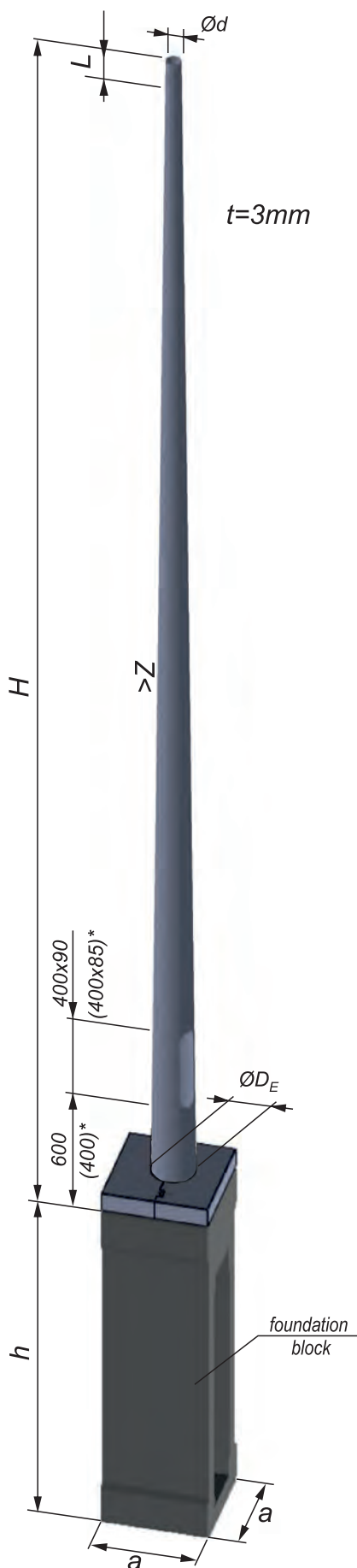


# STREET LIGHT POLES WITH PASSIVE SAFETY CHARACTERISTICS, ACCORDING TO PN-EN 12767

STEEL, ROUND SECTION, STRAIGHT, LASER WELDED PC-3PS, HE-C and LE-C CATEGORY



## Technical data

TYPE	H	Ød/D <sub>E</sub>	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-HE F120PS-LE
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	0,43 x 1,5 F150PS-HE F150PS-LE
S-80PC-3PS	8,0	60/173,5			76	
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.

For configuration of the PC-3PS pole integrated with the F120PS-HE or F150PS-HE foundation -  
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**).

For configuration of the PC-3PS pole integrated with the F120PS-LE or F150PS-LE foundation -  
Passive safety classification according to PN-EN 12767:2019:  
**100LE-C-S-SE-SD-0; 70LE-C-S-SE-SD-0; 50LE-C-S-SE-SD-0,**  
(Passive safety classification according to PN-EN 12767:2007: **100LE3; 70LE3; 50LE3**).

## Strength data

TYPE	Lamp fixture weight kg	Wind Zone, PN EN 1991-1-4				M <sub>F</sub> kNm
		Permissible lamp fixture surface [m <sup>2</sup> ]				
		I ≤300m a.s.l.	I ≤500m a.s.l.	II ≤300m a.s.l.	III ≤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.