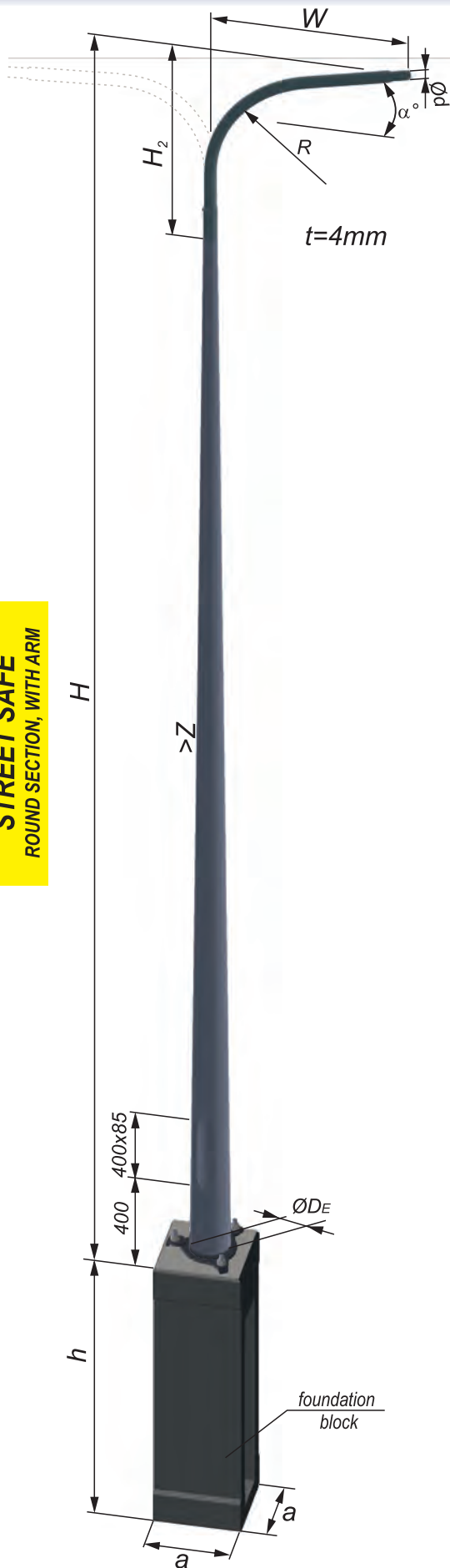


STREET LIGHT POLES WITH PASSIVE SAFETY CHARACTERISTICS, ACCORDING TO PN-EN 12767

STEEL, ROUND SECTION, WITH ARM, LASER WELDED C-4PS, 6 TO 8 METERS, NE-B CATEGORY



Technical data

TYPE	SHANK TYPE	W	H	H ₂	R _(max)	Ød/D _E	Z	m*	a x h TYPE
		m	m	m	m	mm	mm/m	kg	m
S-60C-4/Ø70-PS	S-40PC-4/Ø70-PS	1,0	6		0,65	60/121		60	
		1,5			62				
		2,0			64				
		2,5			66				
S-70C-4/Ø70-PS	S-50PC-4/Ø70-PS	1,0	7	2,0	0,65	60/136	12,5	73	0,43 x 1,2 F120PS-NE
		1,5			75				
		2,0			77				
		2,5			79				
S-80C-4/Ø70-PS	S-60PC-4/Ø70-PS	1,0	8		0,65	60/148,5		87	
		1,5			89				
		2,0			91				
		2,5			93				

Note: The height of the bracket - 2 m. Post with type ST-Y bracket shown. Type ST or ST-X bracket is compatible with this post type.

Ød, α° - other assembly diameters and inclination angles type 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;)

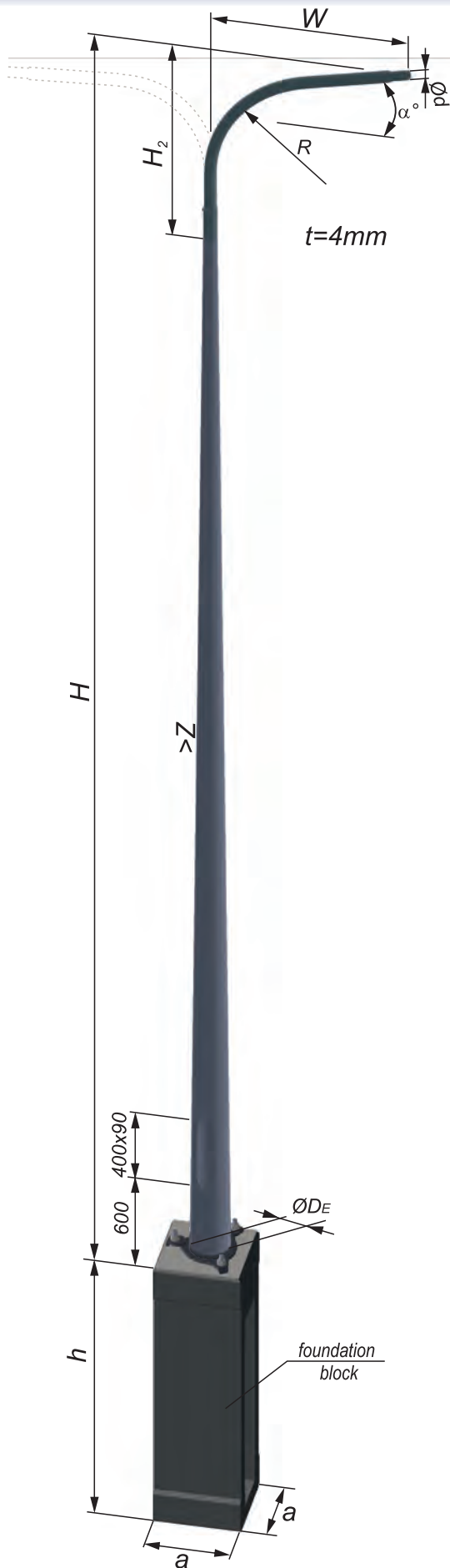
Strength data

TYPE	W	Lamp fixture weight / bracket	Wind Zone, PN EN 1991-1-4				M _F
			Permissible lamp fixture surface [m ²]				
	m	kg	I ≤300m a.s.l.	I ≤500m a.s.l.	II ≤300m a.s.l.	III ≤950m a.s.l.	kNm
Single arm bracket							
S-60C-4/Ø70-PS	2,0	14	0,131	0,070	0,055	0,008	5,6
S-70C-4/Ø70-PS	2,0	14	0,258	0,160	0,135	0,061	8,1
S-80C-4/Ø70-PS	2,0	14	0,346	0,220	0,188	0,094	10,3
Double arm bracket							
S-60C-4/Ø70-PS	2,0	14	0,248	0,130	0,100	0,010	5,6
S-70C-4/Ø70-PS	2,0	14	0,492	0,302	0,252	0,110	8,1
S-80C-4/Ø70-PS	2,0	14	0,660	0,408	0,168	0,128	10,3

* - Data for single arm brackets

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

STEEL, ROUND SECTION, WITH ARM, LASER WELDED C-4PS, 9 TO 12 METERS, NE-B CATEGORY



Technical data

TYPE	SHANK TYPE	W	H	H ₂	R _(max)	Ød/D _E	Z	m*	a x h TYPE
		m	m	m	m	mm	mm/m	kg	m
S-90C-4/Ø70-PS	S-70PC-4/Ø70-PS	1,0	9		0,65	60/161		101	
		1,5			103				
		2,0			105				
		2,5			107				
S-100C-4/Ø70-PS	S-80PC-4/Ø70-PS	1,0	10		0,65	60/173,5		117	
		1,5			119				
		2,0			121				
		2,5			123				
S-110C-4/Ø70-PS	S-90PC-4/Ø70-PS	1,0	11	2,0	0,65	60/186	12,5	135	0,43 x 1,5 F150PS-NE
		1,5			137				
		2,0			139				
		2,5			141				
S-120C-4/Ø70-PS	S-100PC-4/Ø70-PS	1,0	12		0,65	60/198,5		153	
		1,5			155				
		2,0			157				
		2,5			159				

Note: The height of the bracket - 2 m. Post with type ST-Y bracket shown. Type ST or ST-X bracket is compatible with this post type.

Ød, α° - other assembly diameters and inclination angles type 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;)

STREET SAFE
ROUND SECTION, WITH ARM

Strength data

TYPE	W	Lamp fixture weight / bracket	Wind Zone, PN EN 1991-1-4				M _F
			Permissible lamp fixture surface [m ²]				
	m	kg	I ≤300m a.s.l.	I ≤500m a.s.l.	II ≤300m a.s.l.	III ≤950m a.s.l.	kNm
Single arm bracket							
S-90C-4/Ø70-PS	2,0	14	0,353	0,219	0,184	0,087	12,3
S-100C-4/Ø70-PS	2,0	14	0,416	0,262	0,223	0,110	14,8
S-110C-4/Ø70-PS	2,0	14	0,399	0,291	0,256	0,131	17,6
S-120C-4/Ø70-PS	2,0	14	0,385	0,279	0,252	0,148	18,0
Double arm bracket							
S-90C-4/Ø70-PS	2,0	14	0,602	0,334	0,266	0,072	12,3
S-100C-4/Ø70-PS	2,0	14	0,628	0,348	0,278	0,080	14,8
S-110C-4/Ø70-PS	2,0	14	0,646	0,358	0,286	0,084	17,6
S-120C-4/Ø70-PS	2,0	14	0,660	0,366	0,294	0,088	18,0

* - Data for single arm brackets