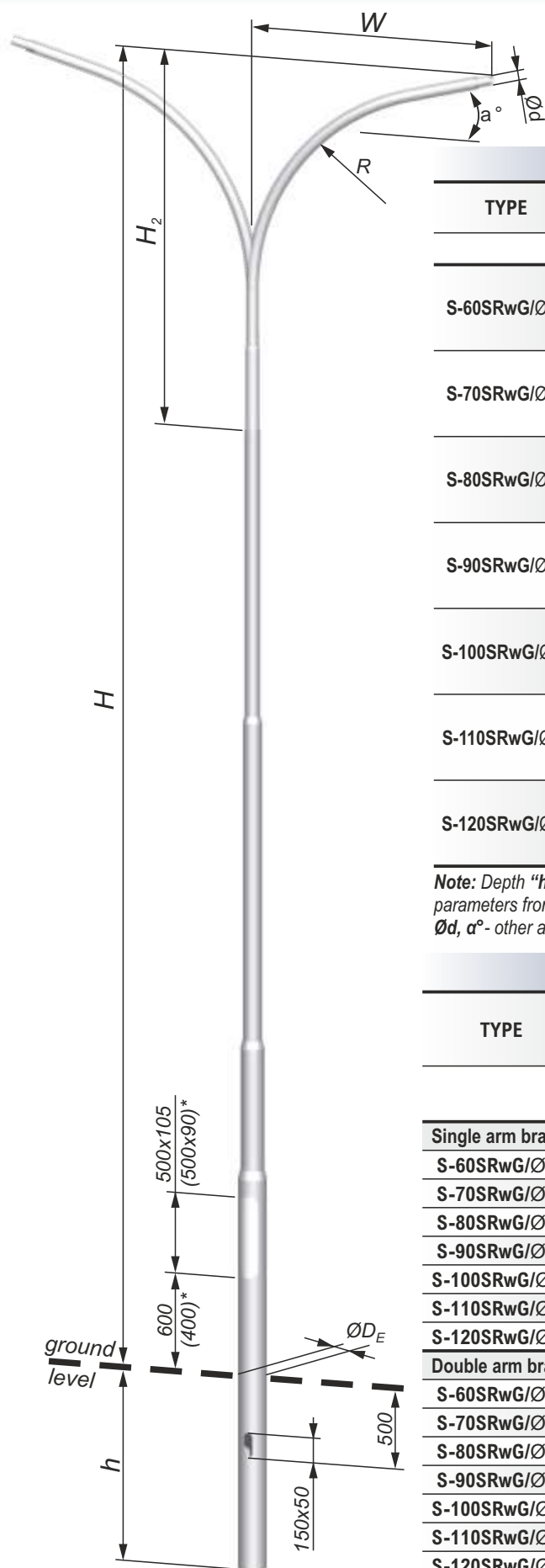


# STEEL STREET LAMPS

TUBULAR STREET LAMP BRACKET POSTS FOR IN-SOIL INSTALLATION SRw/Ø70-DE/160-196;  
ST, ST-X & ST-Y BRACKETS



\* - sizes listed for H ≤ 7m posts

## Technical data

TYPE	SHAFT TYPE	W	t <sub>bl</sub>	H	H <sub>2</sub>	R <sub>(max)</sub>	Ød/D <sub>E</sub>	m <sup>**</sup>	h
S-60SRwG/Ø70	T S-60SRwG/4/Ø70	1,0				0,6	60/140	74,0	1,2
		1,5		6	1,3	76,0			
		2,0			1,3	78,0			
S-70SRwG/Ø70	T S-70SRwG/4/Ø70	1,0				0,6	60/140	88,0	1,2
		1,5		7	1,3	90,0			
		2,0			1,3	92,0			
S-80SRwG/Ø70	T S-80SRwG/4/Ø70	1,0				0,6	60/140	108,0	1,2
		1,5		8	1,3	110,0			
		2,0			1,3	112,0			
S-90SRwG/Ø70	T S-90SRwG/4/Ø70	1,0				0,6	60/170	120,0	1,5
		1,5	4	9	2,2	1,3		122,0	
		2,0				1,3		124,0	
S-100SRwG/Ø70	T S-100SRwG/4/Ø70	1,0				0,6	60/170	125,0	1,5
		1,5		10	1,3	127,0			
		2,0			1,3	129,0			
S-110SRwG/Ø70	T S-110SRwG/4/Ø70	1,0				0,6	60/170	144,0	1,7
		1,5		11	1,3	146,0			
		2,0			1,3	148,0			
S-120SRwG/Ø70	T S-120SRwG/4/Ø70	1,0				0,6	60/170	150,0	1,7
		1,5		12	1,3	152,0			
		2,0			1,3	154,0			

**Note:** Depth "h" of embedding in soil calculated for native soil (with intact structure) and geotechnical parameters from group II. Number of reductions depend on the type of street poles.

Ød, α° - other assembly diameters and inclination angles type should be specified in the inquiry or order.

## Strength data

TYPE	W	Lamp fixture weight/bracket	Wind Zone, PN EN 1991-1-4				M <sub>Fr</sub>
			Permissible lamp fixture surface [m <sup>2</sup> ]				
	m	kg	I ≤ 300m a.s.l.	II ≤ 500m a.s.l.	III ≤ 300m a.s.l.	IV ≤ 950m a.s.l.	kNm
<b>Single arm bracket</b>							
S-60SRwG/Ø70	1,5	15	0,575	0,413	0,372	0,247	9,0
S-70SRwG/Ø70	1,5	15	0,440	0,302	0,268	0,165	9,0
S-80SRwG/Ø70	1,5	15	0,549	0,406	0,369	0,257	14,2
S-90SRwG/Ø70	1,5	15	0,527	0,390	0,355	0,247	14,2
S-100SRwG/Ø70	1,5	15	0,484	0,342	0,298	0,169	14,2
S-110SRwG/Ø70	1,5	15	0,380	0,229	0,192	0,087	14,2
S-120SRwG/Ø70	1,5	15	0,318	0,185	0,152	0,063	14,2
<b>Double arm bracket</b>							
S-60SRwG/Ø70	1,5	15	1,118	0,800	0,720	0,478	9,0
S-70SRwG/Ø70	1,5	15	0,848	0,580	0,512	0,296	9,0
S-80SRwG/Ø70	1,5	15	1,066	0,788	0,716	0,498	14,2
S-90SRwG/Ø70	1,5	15	1,022	0,702	0,612	0,348	14,2
S-100SRwG/Ø70	1,5	15	0,724	0,448	0,374	0,160	14,2
S-110SRwG/Ø70	1,5	15	0,476	0,240	0,182	0,014	14,2
S-120SRwG/Ø70	1,5	15	0,324	0,128	0,064	-	14,2

\*\* - Data for single arm brackets