

# S-A



The E.S.E. Lightning conductor S-A protects from a single point medium and large objects.

## Specification - 60 $\mu$ s

Material:	stainless steel
Size:	59 x 12 cm
Weight:	2,8 kg
Protection Radius:	80 m
Installation Height:	5-6 m



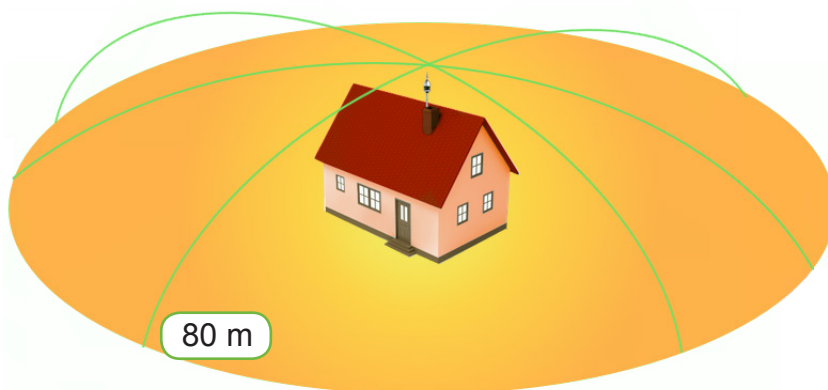
## Made in Austria

The Austrian company SCHIRTEC AG is certified to ISO 9001:2008 and ISO 14001:2004. The SCHIRTEC E.S.E. Lightning Conductor is in accordance to the NFC 17-102: 2011 and the UNE 21186: 2011 Standards. The product is made of stainless steel, which is confirmed by TÜV Austria. The discharge capacity of lightning is confirmed in the laboratory BET.

## Installation

Installation of S-A is simple and fast. The lightning arrester is installed on the top of the building and protects not only the building itself but also everything that is within the protective radius.

Rp(m)				
h	I	II	III	IV
2	31	35	39	43
4	69	69	78	85
5	79	86	97	107
6	79	87	97	107
8	79	87	98	108
10	79	88	98	109
30	80	90	104	114
60	80	90	105	120



h: Installation height; Rp (m): Protection Radius; I | II | III | IV: Protection Level

# S-AM



The E.S.E. Lightning Conductor S-AM protects from a single point small-sized buildings and houses.

## Specification - 15 $\mu$ s

Material:	stainless steel
Size:	48 x 9 cm
Weight:	1,3 kg
Protection Radius:	25 m
Installation Height:	4 m



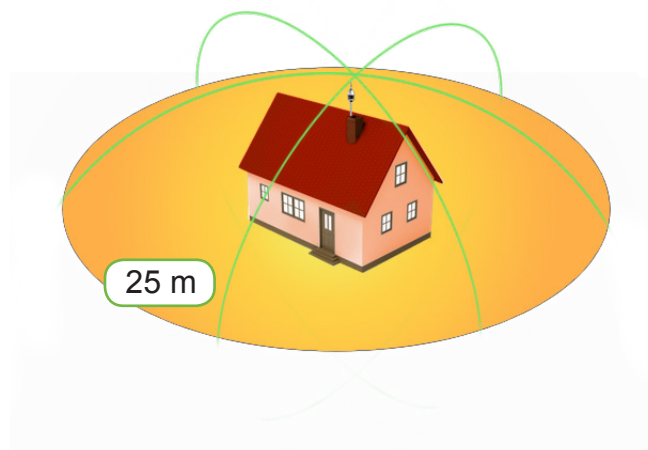
**Made in Austria**

The Austrian company SCHIRTEC AG is certified to ISO 9001:2008 and ISO 14001:2004. The SCHIRTEC E.S.E. Lightning Conductor is in accordance to the NFC 17-102: 2011 and the UNE 21186: 2011 Standards. The product is made of stainless steel. The discharge capacity of 100 kA was confirmed in the laboratory CTI Vienna.

## Installation

Installation of S-AM is simple and fast. The lightning arrester is installed on the top of the building and protects not only the building itself but also everything that is within the protective radius.

Rp(m)				
h	I	II	III	IV
2	13	15	18	20
4	25	27	36	41
5	32	37	45	51
6	32	38	46	52
8	33	39	47	54
10	34	41	49	56
20	35	43	55	63
30	35	45	58	69



h: Installation height; Rp (m): Protection Radius; I | II | III | IV: Protection Level

# S-AS



The E.S.E. Lightning Conductor S-AS protects from a single point mid-sized buildings and houses.

## Specification - 30 $\mu$ s

Material:	stainless steel
Size:	55 x 12 cm
Weight:	2,6 kg
Protection Radius:	50 m
Installation Height:	4-5 m



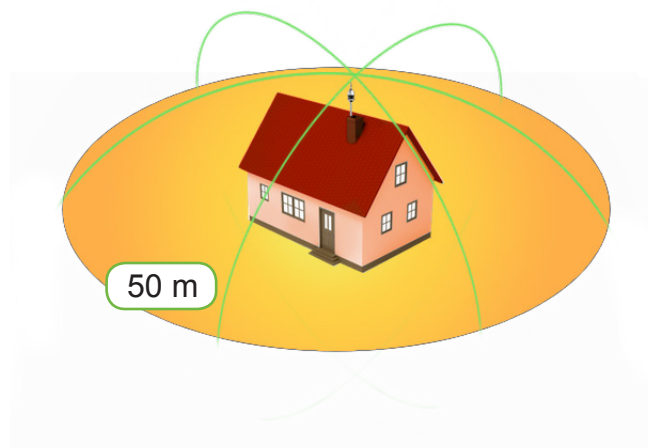
**Made in Austria**

The Austrian company SCHIRTEC AG is certified to ISO 9001:2008 and ISO 14001:2004. The SCHIRTEC E.S.E. Lightning Conductor is in accordance to the NFC 17-102: 2011 and the UNE 21186: 2011 Standards. The product is made of stainless steel, which is confirmed by TÜV Austria. The discharge capacity of lightning is confirmed in the laboratory BET.

## Installation

Installation of S-AS is simple and fast. The lightning arrester is installed on the top of the building and protects not only the building itself but also everything that is within the protective radius.

Rp(m)				
h	I	II	III	IV
2	19	22	25	28
4	38	44	51	57
5	48	55	63	71
6	48	55	64	72
8	49	57	66	75
10	50	59	71	81
30	50	60	73	85
60	50	60	75	90



h: Installation height; Rp (m): Protection Radius; I | II | III | IV: Protection Level

# S-DAS



The E.S.E. Lightning Conductor S-DAS protects from a single point mid-sized buildings and houses. Suitable for mounting on single-family homes, villas and large estates.

## Specification - 45 $\mu$ s

Material:	stainless steel
Size:	66 x 12 cm
Weight:	3,8 kg
Protection Radius:	65 m
Installation Height:	4-5 m



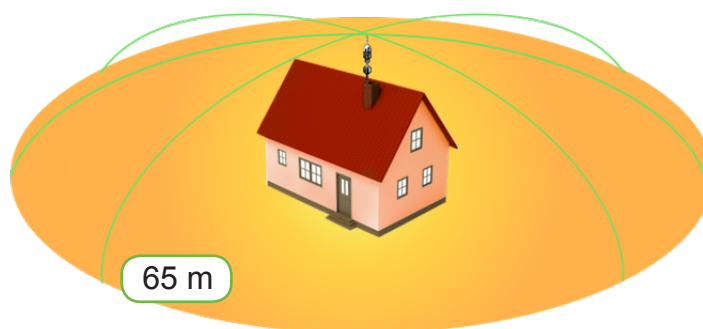
**Made in Austria**

The Austrian company SCHIRTEC AG is certified to ISO 9001:2008 and ISO 14001:2004. The SCHIRTEC E.S.E. Lightning Conductor is in accordance to the NFC 17-102: 2011 and the UNE 21186: 2011 Standards. The product is made of stainless steel, which is confirmed by TÜV Austria. The discharge capacity of lightning is confirmed in the laboratory BET.

## Installation

Installation of S-DAS is simple and fast. The lightning arrester is installed on the top of the building and protects not only the building itself but also everything that is within the protective radius.

Rp(m)				
h	I	II	III	IV
2	25	28	32	36
4	51	57	64	72
5	63	71	81	89
6	63	71	81	90
8	64	72	82	91
10	64	72	83	92
20	65	74	86	97
60	65	75	90	105



h: Installation height; Rp (m): Protection Radius; I | II | III | IV: Protection Level

# S-DA



The E.S.E. Lightning Conductor S-DA protects from a single point medium and large objects and is suitable for mounting on towers, buildings, villas and large grounds.

## Specification - 60 $\mu$ s

Material:	stainless steel
Size:	70 x 12 cm
Weight:	4,1 kg
Protection Radius:	80 m
Installation Height:	5-6 m



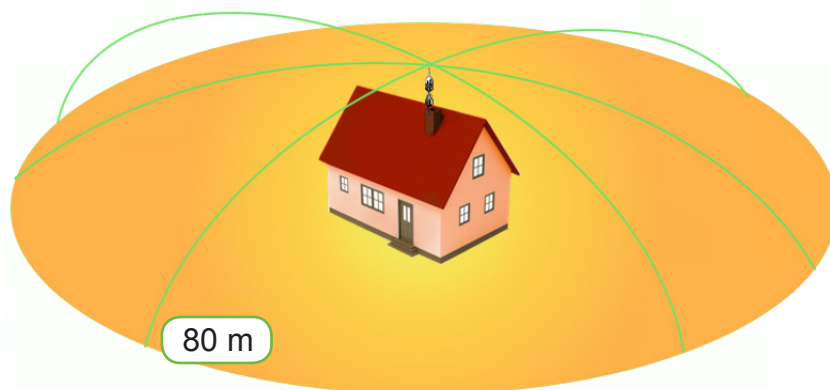
**Made in Austria**

The Austrian company SCHIRTEC AG is certified to ISO 9001:2008 and ISO 14001:2004. The SCHIRTEC E.S.E. Lightning Conductor is in accordance to the NFC 17-102: 2011 and the UNE 21186: 2011 Standards. The product is made of stainless steel, which is confirmed by TÜV Austria. The discharge capacity of lightning is confirmed in the laboratory BET.

## Installation

Installation of S-DA is simple and fast. The lightning arrester is installed on the top of the building and protects not only the building itself but also everything that is within the protective radius.

Rp(m)				
h	I	II	III	IV
2	31	35	39	43
4	69	69	78	85
5	79	86	97	107
6	79	87	97	107
8	79	87	98	108
10	79	88	99	109
30	80	90	104	114
60	80	90	105	120



h: Installation height; Rp (m): Protection Radius; I | II | III | IV: Protection Level