

nimbus R 60

77901406



Early streamer emission lightning rod, remotely testable. Stainless steel AISI 316. Early streamer emission: 60 us. NF C 17-102:2011; UNE 21186:2011; UNE 61000-6; CTE SU8

Indicative product image

Technical Data	Value	Units
Commercial data		
Code	77901406	
Part Number	nimbus R 60	
Status	Available	
EAN	8435297874331	
Tariff code (HS)	8535.40.00	
Dimensions		
Product height	586,7	[mm]
Product width	171	[mm]
Product weight	4845	[gr]
Packaging unit	1	
General data		
Product standards	NF C 17-102:2011	
Certifications	CE; BUREAU VERITAS	
Housing color	Silver	
Insulating material & flammability class	Stainless steel AISI 316 (air terminal) / ABS (PV-box)	
Enclosure	IP 65	
Temperature range	-10 °C ... +70 °C	
Technical features		
Certifications (early streamer emission time)	LRIC	
Early streamer emission time	60	[μs]
Max. withstood current (10/350)	200	[kA]

Technical Data	Value	Units
Min. cable section	50	[mm ²]
Max. flat tape width	30	[mm]
Min. flat tape width	25	[mm]
Max. flat tape thickness	6	[mm]
Min. flat tape thickness	2	[mm]
Integrated test electronics	Yes	
Remote test of the nimbus® R early streamer emission	With the R-TESTER (Accessory)	
nimbus® R - R-TESTER communication protocol	Radiofrequency	
Connexion nimbus® R - R-TESTER	Universal	
RF Range (Open Field)	>250	[m]
Visual test indication	High intensity flashing LED	
Flashing red indication	Test execution	
Energetically autonomous	Yes	
Power supply	PV box and Li-ion battery	
PV box N/S orientation	Manual adjustment (+/- 60°)	

Protection radius based on the model of lightning rod (UNE 21186 / NFC 17-102)

Level I (h=3 m)	D = 20 m	47	[m]
Level I (h=4 m)	D = 20 m	63	[m]
Level I (h=5 m)	D = 20 m	79	[m]
Level II (h=3 m)	D = 30 m	52	[m]
Level II (h=4 m)	D = 30 m	69	[m]
Level II (h=5 m)	D = 30 m	86	[m]
Level III (h=3 m)	D = 45 m	58	[m]
Level III (h=4 m)	D = 45 m	78	[m]
Level III (h=5 m)	D = 45 m	97	[m]
Level IV (h=3 m)	D = 60 m	64	[m]
Level IV (h=4 m)	D = 60 m	85	[m]
Level IV (h=5 m)	D = 60 m	107	[m]

Accessories

Accessories 1	77901410
Accessories 2	77902610 / 77902600 / 77902611 / 77902613

Wiring diagrams

Dimensions

