



# Study - Prevention - Protection - Lightning

# Paraton@ir® 45 -

# Δt: 45 μs

Net weight 1,610Kg

Packaging: 260x180x110 mm

210 mm

Antique









Natural





Opal

Topaz

**Emerald** 

Colour has no influence on operation

### ★ Contact@ir system needed see our Terms and Conditions

## Protection radius in meters (m)

99<sub>mm</sub>

		Protection levels			
		I	II	III	IV
∆h (m) <b>≺</b>	2	25	28	32	36
	3	38	42	48	54
	4	51	57	64	72
	5	63	71	81	89
	10	64	72	83	92
	20	65	74	86	97
	60	65	75	89	105

In compliance with NFC 17-102 standard – Interpretation 007 April 2011. Datas validated by laboratory tests.

## Protection radius





## Communication option -

## REMINDER.

An outside protection against lightning with a lightning rod must be checked every year and after each lightning strike to ensure its good working order. Source NFC 17-102 - September 2011.



### To comply with this requirement:

A Contact@ir® emitter can be optionally fitted at any time on Paraton@ir®45 as on any lightning rod of the range.

Then the Contact@ir® emitter permanently communicates the operating status as well as its communication reliability.

Used with the Rout@ir®option, it transmits an in-real-time warning when a lightning strike is picked up by Paraton@ir® and the lightning strike level.





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