



Study – Prevention – Protection – Lightning

Paraton@ir® 45

Δt : 45 μs

Net weight
1,610Kg

Packaging:
260x180x110 mm

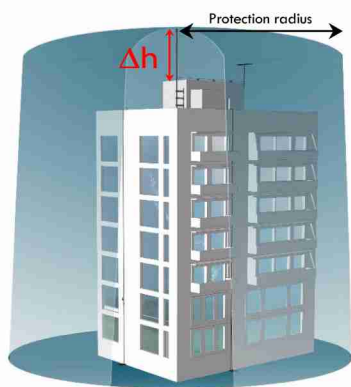
LIFETIME WARRANTY*

* Contact@ir system needed see our Terms and Conditions



Colour has no influence on operation

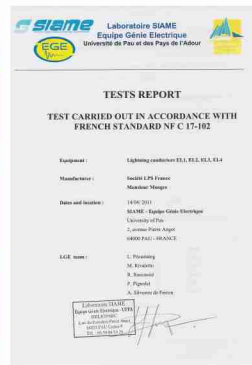
Protection radius



Protection radius in meters (m)

| Δh (m) | Protection levels | | | |
|----------------|-------------------|----|-----|-----|
| | I | II | III | IV |
| 2 | 25 | 28 | 32 | 36 |
| 3 | 38 | 41 | 48 | 53 |
| 4 | 51 | 57 | 65 | 72 |
| 5 | 62 | 71 | 81 | 89 |
| 10 | 63 | 72 | 83 | 92 |
| 20 | 65 | 74 | 86 | 97 |
| 60 | 66 | 75 | 90 | 105 |

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



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.

