



**Features**

- LCD screen shows the number of lightning strikes, hour, minute and date of lightning events
- Buttons enable TIME/DATE setting and log viewing
- Replaceable battery, lifetime up to four years
- Contact-less sensor is installed easily with no change to existing installation
- Complies with: IEC/EN 62561-6

**Typical Installation**



ProLEC Basic is a basic lightning current sensor. It senses and logs lightning discharges flowing through the down-conductor. The ProLEC Basic is capable of measuring and withstanding currents up to 100kA (10/350µs).

Installation of the ProLEC Basic on the exterior of a building or structure gives users vital information on the frequency, date, time and atmospheric discharges that affect the structure, enabling repairs or preventative measures.

**Technical Data**

<b>Electrical</b>	
<b>ProLEC Basic Order Code</b>	<b>130 523</b>
Threshold Current (10/350µs) [I <sub>tc</sub> ]	1 kA
Maximum Withstand Current (10/350µs) [I <sub>mcw</sub> ]	100 kA
Power Supply	2 Replaceable CR17335 lithium batteries Lifetime up to four years
Maximum Events Logged	999
<b>Mechanical</b>	
Mounting Method	Direct on down-conductor
Temperature Range	-4 °F to +140 °F [-20 °C to +60 °C]
Enclosure Material	Polycarbonate: UL 94 V-Z
Environmental Ingress Protection (IP) Rating	IP 65
Enclosure Dimension (L x W x D)	5.51" x 3.5" x 1.67" [140 x 88.9 x 42.6 mm]
Weight	.97 lbs [440g]
<b>Standards Compliance &amp; Certifications</b>	
Standards	IEC 62561-6
Certification	RoHS, CE
<b>Product Diagram</b>	

