

Voltage detectors / Medium-voltage detector – Power Light

POWER LIGHT

IEC electronic voltage detector Medium voltage – Optical and acoustic

The Power Light combines, in a single device, a medium-voltage electronic voltage detector and an integrated high-intensity torch, providing a complete solution for outdoor work, tunnels or low-light environments.

The upper torch, equipped with high-power, low-consumption LEDs, can operate independently of the detection system, providing continuous illumination during operations.

Voltage presence is indicated by multiple red LEDs visible through 360° and a high-intensity acoustic buzzer, ensuring clear signalling from any angle.


Voltage absence is indicated by green LEDs, also visible omnidirectionally.

It features a complete circuit self-checking system via a test button.

The detector automatically activates when voltage is detected and switches off after a few minutes of inactivity to optimise power consumption.

It operates with two 1.5 V AA alkaline batteries, providing long operating autonomy.
Operating temperature range: -25 °C to +45 °C.

The Power Light connects to the pole via the Sofamel Universal head and is supplied with a metal carrying case and batteries included.

 Manufactured in accordance with IEC 61243-203:2009 +A1:2009 and UNE-EN 61243-1:2000 +A1:2011 standards



With integrated lighting for low-visibility environments.



VOLTAGE RANGES from 1–3.3 kV up to 22–79 kV depending on the model

31003 POWERLIGHT

Code	Ref.	Voltage ranges	Frequency
645266	POWER-1/3,3	1 - 3.3 kV	50 / 60 Hz
645260	POWER-3/10	3 - 10 kV	
645261	POWER-4/12	4 - 12 kV	
645262	POWER-10/30	10 - 30 kV	
645263	POWER-11/33	11 - 33 kV	
645267	POWER-10/36	10 - 36 kV	
645268	POWER-13/45	13 - 45 kV	
645264	POWER-15/45	15 - 45 kV	
645265	POWER-22/66	22 - 66 kV	
645269	POWER-22/79	22 - 79 kV	