



# UVA-LEDTronic M1

## GENERAL DESCRIPTION

The LEDTronic technology is the result of research by Symach's R&D division, from the study of the right wavelength for the new generation UV coatings, to the LEDs used, to the mechanical design of the product and finally the performances obtained, are the result of over 18 months of work that led to having a result with top-level performances, overcoming the barriers and the limits that until now have hindered the spread of this technology.

The LEDs used are of different wavelengths all in the UV-A segment, these are assembled along a line of reflectors studied and designed to **achieve the fastest and most efficient drying result on the market**. The LEDs are controlled by an electronic board with a **temperature control device** that close the electric power in the event of the device overheating due to prolonged and continuous use of it. The LEDs are installed on an aluminium support equipped with a heat sink, **allowing prolonged use of the lamp also for drying several car panels in sequence**.

To dry the UV coating product (body filler, primer, clear) refer to the instructions of your paint producer. For the most common UV products the exposure time is about 30/40 seconds, the exposure time is also proportional to the type and thickness of the sprayed product. However, **it is enough to pass regularly on the sprayed product at a distance of 5 to 10 cm. (2 " to 4") for a few seconds to obtain perfect drying**.



It is possible to use the UV lamp even between first and second coat, this will allow a greater speed of execution and a greater safety of drying in the case of paint application in excess of thickness. **The UVA-LEDTronic M1 lamp has a radiation surface of 50 cm. (20 ")**, thanks to the particular shape and size it is possible to dry small and large surfaces such as one or more car panels.

## CHARACTERISTICS



### SILICONE PROTECTION

For LEDs and reflector, to avoid that the over spray of the paint and the dust reduces the performance of the device over time. The silicone membrane protection is easily washable and replaceable in case of damage.



### POWER ON

To switch on, simply press the button on the handle, the lamp has a one-minute automatic timer, this to facilitate the operator, if needed further radiation it will be enough to press the button again to continue drying without any time waiting.

## ADVANTAGES

- No waiting times
- Unlimited time for the use
- 100% instant and complete drying
- Extremely easy to use
- No size limits
- No charging required Paint materials that can be immediately sanded

## USE



*Watch the video*



# TECHNICAL DATA

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Lamp dimensions	500 x 70 mm	20" x 2,75"
Power box dimensions	250 x 150 x 100 mm	9,8" x 5,9" x 3,9"
Lamp cable length	9 m	29,52"
Power box cable length	1 m	3,28"
Lamp weight	1,7 Kg	3,7 lb
Power box weight	2,3 Kg	5,07 lb
Materials	plastic, aluminum	
Power supply (european version)	220 V	
Power supply (american version)	110 V	
Type of UVA emitted	UVA	
Power of the lamp	90 Watt	
UV-LED Radiation surface length	50 cm (20 ")	
UVA protective glass	included	

RESTRICTIONS		
Always wear clothes that cover the whole body, gloves and UVA protective glass.		

CERTIFICATIONS		
Europe	EU: CE - ATEX II 3 G / ISO 9001	

Symach s.r.l. reserves the right to modify, without notice, the products to improve them.