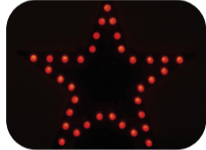
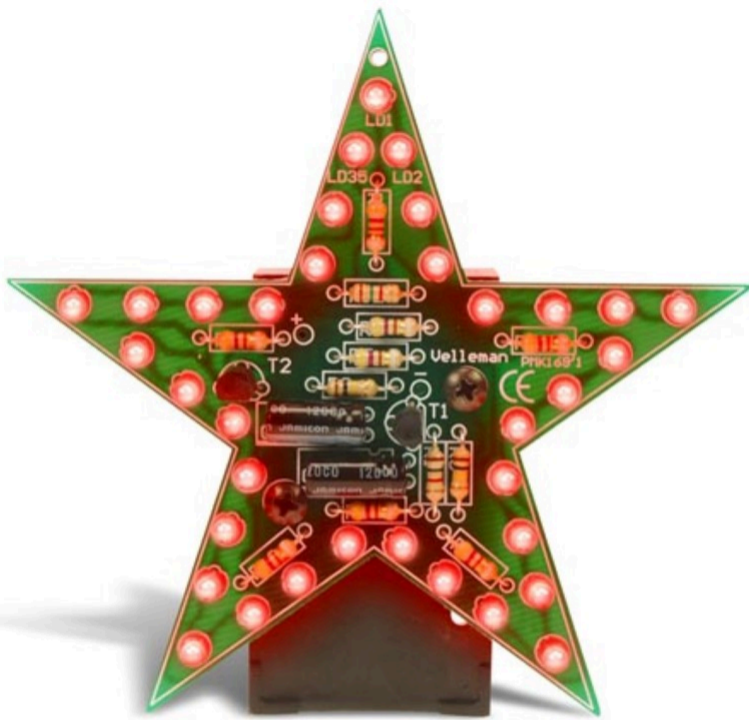


Soldering kit, DIY, red LED star, blinking or static, great for the holidays

WSSA169R

WHADDA  
EXCITING ELECTRONICS

BESTSELLER



## Product description

Brighten up your holidays with our blinking red LED star! This fun gadget for the holiday season is safely battery-powered and can be set to blinking or static lighting. Use it standing, hanging from the ceiling, or even in the car (12V).

With 35 LEDs, this star provides a fantastic seasonal effect, and you can enhance the effect by using multiple kits. Add a touch of festive magic to any space!

- + Educational: Discover the fascinating world of Whadda soldering kits and learn the basics of electronics through engaging projects. The kits offer step-by-step instructions and clear explanations, allowing both beginners and experts to learn and experiment.
- + Creativity: Give space to your imagination and create unique electronic projects with the Whadda soldering kits. Unleash your creativity and build something that is truly yours!
- + Made in Belgium: Whadda is a unique brand from Belgium's Velleman Group that offers DIY projects for hobbyists or makers who want to immerse themselves in electronics, programming and mechanics.
- + STEM project: Develop and improve your STEM skills and acquire the knowledge, skills and experience needed to face the technological challenges of the future with this educational kit. This educational kit will trigger a number of processes such as problem-solving, investigative and creative thinking.
- + Perfect for young and old: With this experiment kit, children and adults with little or no prior knowledge can take their first steps into the exciting world of electronics and advanced users can deepen their knowledge.
  - The kit is ideal for youngsters and adults aged 9 to 99! However, children under 14 must be accompanied by an adult.
  - To get started, you will need the following basic tools (not included): a soldering iron or soldering station, soldering tin and a pair of cutters. Another practical tool is an anti-static soldering mat.



## Specifications

### Physical properties

Primary colours	Green
Additional colours	Red
Height unit	9 cm
Width unit	9 cm
Weight unit	67 g

### Performance & Technical Specs

Coding skill level	none
Electronics skill level	none
Mechanics skill level	2
Soldering skill level	3

Specifications kits & modules	<p>Features</p> <ul style="list-style-type: none"> <li>• great seasonal gadget !</li> <li>• safe battery operation</li> <li>• select: flashing or static operation</li> <li>• application: desktop or hanging from the ceiling</li> <li>• multiple kits enhance the effect</li> <li>• in-car (12V) operation possible</li> </ul> <p>Specifications</p> <ul style="list-style-type: none"> <li>• 35 LEDs</li> <li>• power supply: 1x 9V battery (not incl.)</li> <li>• current consumption: 40mA (static mode)</li> <li>• flash duty cycle: 1:2</li> </ul>
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Assembly required ✔

### Installation & Mounting

Instruction manual languages	Dutch,English,French,German,Spanish
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Check out the yellow version: [WSSA169Y: Soldering kit, DIY, flashing yellow LED star, year-end gadget, hanging or standing, ideal for the holidays](#)

### Velleman vs. Whadda SKU

[overview file](#)

### Bar code

- Bar code (EAN-13):5410329730703