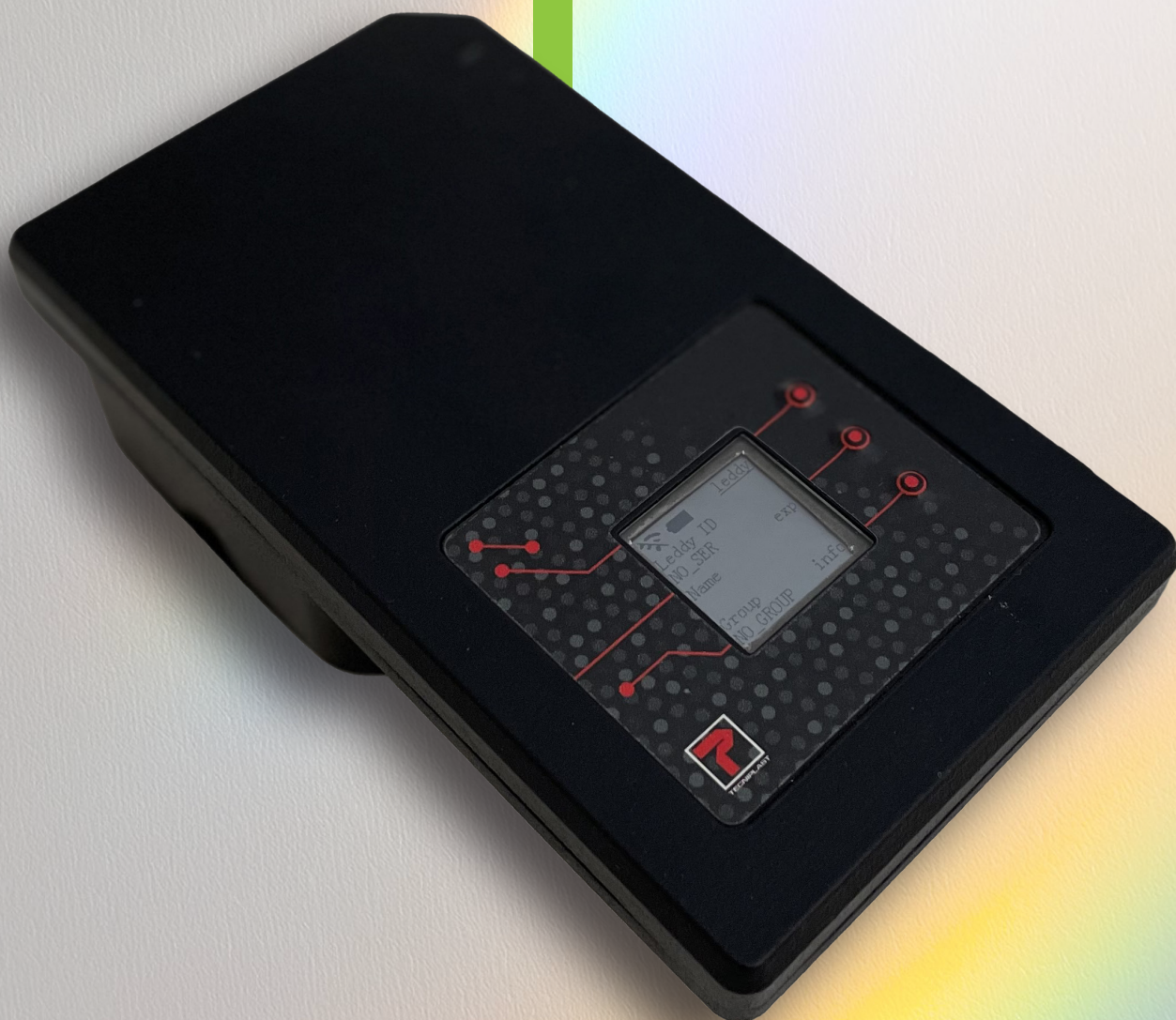


 **TECNIPLAST**

LIGHTING CONTROL SYSTEM



The first lighting system for standard home cages that reproduces the natural light spectrum



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Top features of the Leddy Daylight

Compatibility with Red and Black cages

Avoids expensive room light management systems, offering highly flexible experimental setups without additional infrastructure costs.

Full-spectrum lighting

(Violet to Infrared): Achieved through specialized and flexibly adjustable LEDs, allowing accurate light simulations.

Built-in lux meter

Guarantees precise light intensity measurement, facilitating compliance with audit requirements.

Battery efficiency

Works with commercially available rechargeable lithium-ion batteries, supporting up to two weeks of continuous operation on a 12/12 light-dark cycle at 100lux.

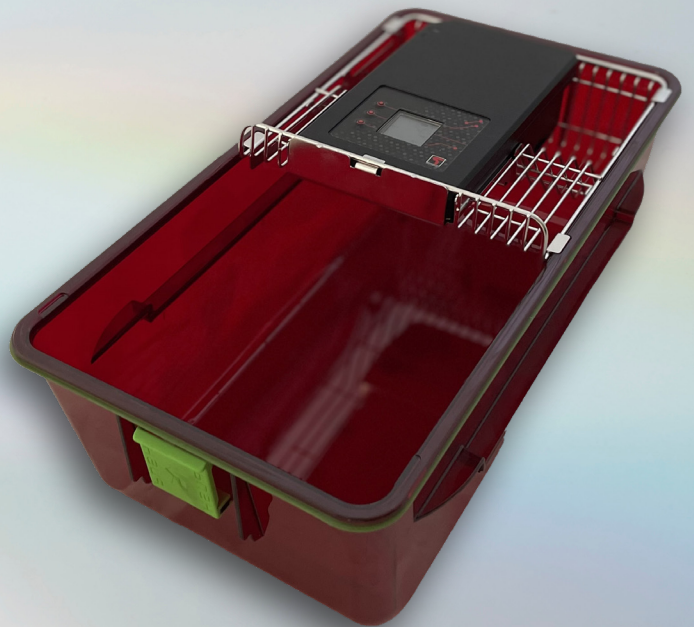
Integration with DVC

In its connected version, it simplifies setup, control, and real-time monitoring of light parameters and alarms, optimising experimental workflows.

Integrated with the DVC® system enables seamless parameter control and real-time monitoring for enhanced experiment management.

The built-in lux meter ensures accurate light intensity, which is vital for experiment audits.

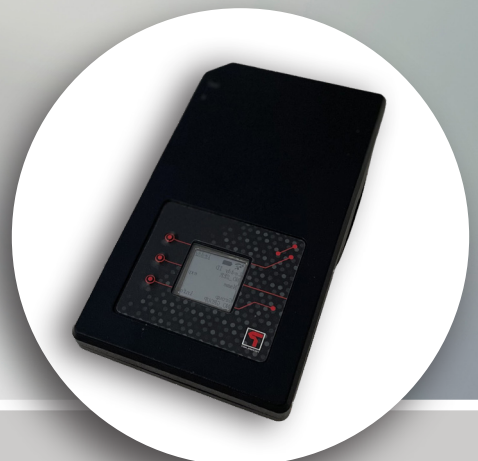
Additionally, thanks to its compatibility with Red and Black cages, the Leddy Daylight eliminates the need for costly room light management, providing multi-experiment flexibility without additional infrastructure adjustments.



The Leddy Daylight is an advanced lighting solution designed specifically for chronobiology research.

It is enabled by specialised and adjustable LEDs and provides a full-spectrum light range from violet to infrared, allowing researchers to simulate natural light cycles precisely.

The system supports rechargeable lithium-ion batteries, offering up to two weeks of continuous use on a 12/12 cycle at 100lux, reducing the need for frequent maintenance.





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