



Systema

Designed by Lorenzo Antonioni

*“Blur the boundaries
between inside and out.
Let nature come in.*



A recessed lighting solution to bring green life into any space, the Systema makes the **indoor integration of plants and light seamless**. Build your kitchen, business, store or restaurant around nature from the start and let plants take center stage under the glow of this hidden LED grow light. The Systema provides limitless opportunities to **design your life around plants**.

Slim, light and quick to install, the Systema is great for maintaining growing collections of plants. At 40 cm long and 2,1 cm high, this adaptable LED grow light is **easily recessed into any interior structure or shelf**. There is a **soft touch on/off switch** which activates an **integrated timer** to reproduce the day-night cycle: 14 hours of light, and 10 hours of darkness, just like a natural outdoor environment.

How does it work?

Our coloured light is the result of a combination of different light frequencies selected specifically to **activate the process of photosynthesis and to stimulate plant growth**, even in spaces with little natural light or no light. This unique light spectrum is the result of years of on-going scientific research in collaboration with the Department of Agricultural Sciences at the University of Bologna-Alma Mater Studiorum.

What can I grow?

The recessed Sistema is perfect for integrating an indoor garden into any space. It can be installed directly into your decor, providing light nutrition to your already thriving collection of plants. The Sistema works with **plants of any size**, from smaller kitchen gardens to larger houseplants.

Light up your **office with air purifying plants** that are cared for with the Sistema's automated light cycle. Cultivate a **kitchen herb garden** using your own containers and create a professional look, even at home. Or simply spruce up your space with **ornamental plants and small trees** to keep any interior green and gorgeous.

*“A pocket of calm in a busy world.
Slow down and brighten up
with nature indoors.*

Tech Specs

PRODUCT

Body: aluminium

Finish: black varnished

DIMENSIONS

Width: 40 cm

Height: 2,1 cm

Depth: 6,5 cm

LAMP

Light source: 6 LED

Energy consumption: 14 W

Lumen: 600

Timer cycle: 14h on, 10h off

Power supply (EU): 240 V, CE/RHOS

Light angle: 120°

Light colour mix: RWB (red, blue, white)

PPFD [10 cm]: 200 $\mu\text{mol m}^{-2} \text{s}^{-1}$

Estimated lifetime: 50,000 hours