

Linealuca 27 Surface Full Remote
High Performance Linear System

Lighting innovation for people.

Linealuce 27

Surface Full Remote

Linealuce evolves thanks to a new, high-performance miniaturised version ensuring maximum integration with architecture and space.

Scale 1:1



Original (76mm)



Compact 75 (75mm)



Linealuce 47 (47mm)
Surface Integral side box



Linealuce 37 (37mm)
Surface Full Remote



Linealuce 27
Surface Full Remote

Linealuce is now just 27 mm wide. Initially, there were floodlights that filled visual space whereas now they almost disappear into the architecture.

Jean-Michel Wilmotte



Overview

Linealuce 27 Surface Full Remote
High Performance Linear System

Tone on tone

The finishes respect the colour shades of the architecture to integrate and merge with it.



15 Grey



04. Black



01. White



F5. Rust brown



L = 329 mm 4 W / 290 lm - 2200 / 2700 / 3000 / 4000 K



L = 625 mm 8 W / 570 lm - 2200 / 2700 / 3000 / 4000 K / Tunable Warm / Tunable White / RGBW (3000 / 4000 K)



L = 920 mm 11 W / 880 lm - 2200 / 2700 / 3000 / 4000 K / Tunable Warm / Tunable White / RGBW (3000 / 4000 K)



L = 1216 mm 15 W / 1150 lm - 2200 / 2700 / 3000 / 4000 K / Tunable Warm / Tunable White / RGBW (3000 / 4000 K)



L = 1511 mm 19 W / 1860 lm - 2200 / 2700 / 3000 / 4000 K / Tunable Warm / Tunable White / RGBW (3000 / 4000 K)

Small, everywhere

So small that they integrate into all architectural scales, urban and residential alike.

Linealuce 27 Surface Emitter
High Performance Linear System



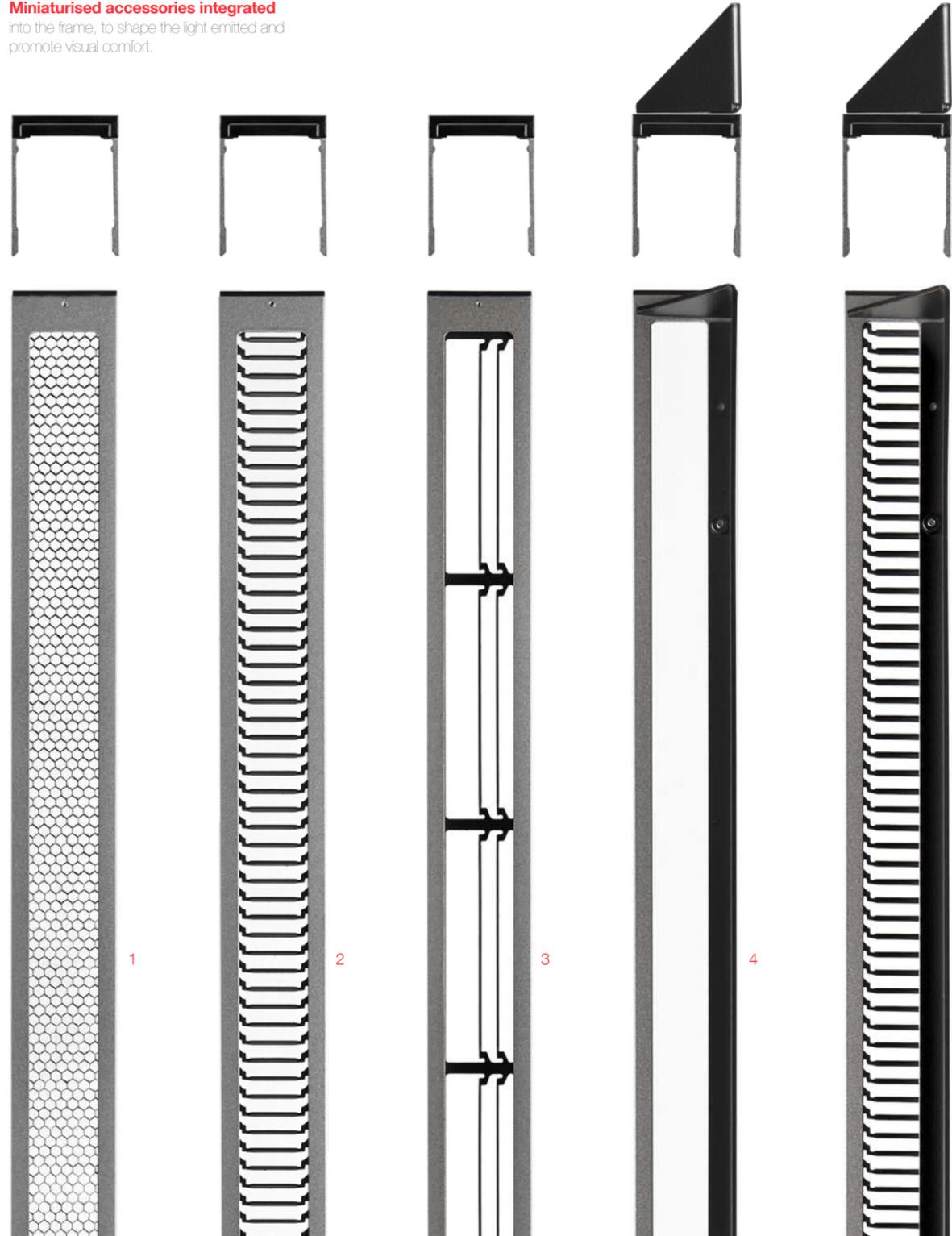
Visual comfort

Miniaturised accessories integrated into the frame or product to shape the light emitted and promote comfort.

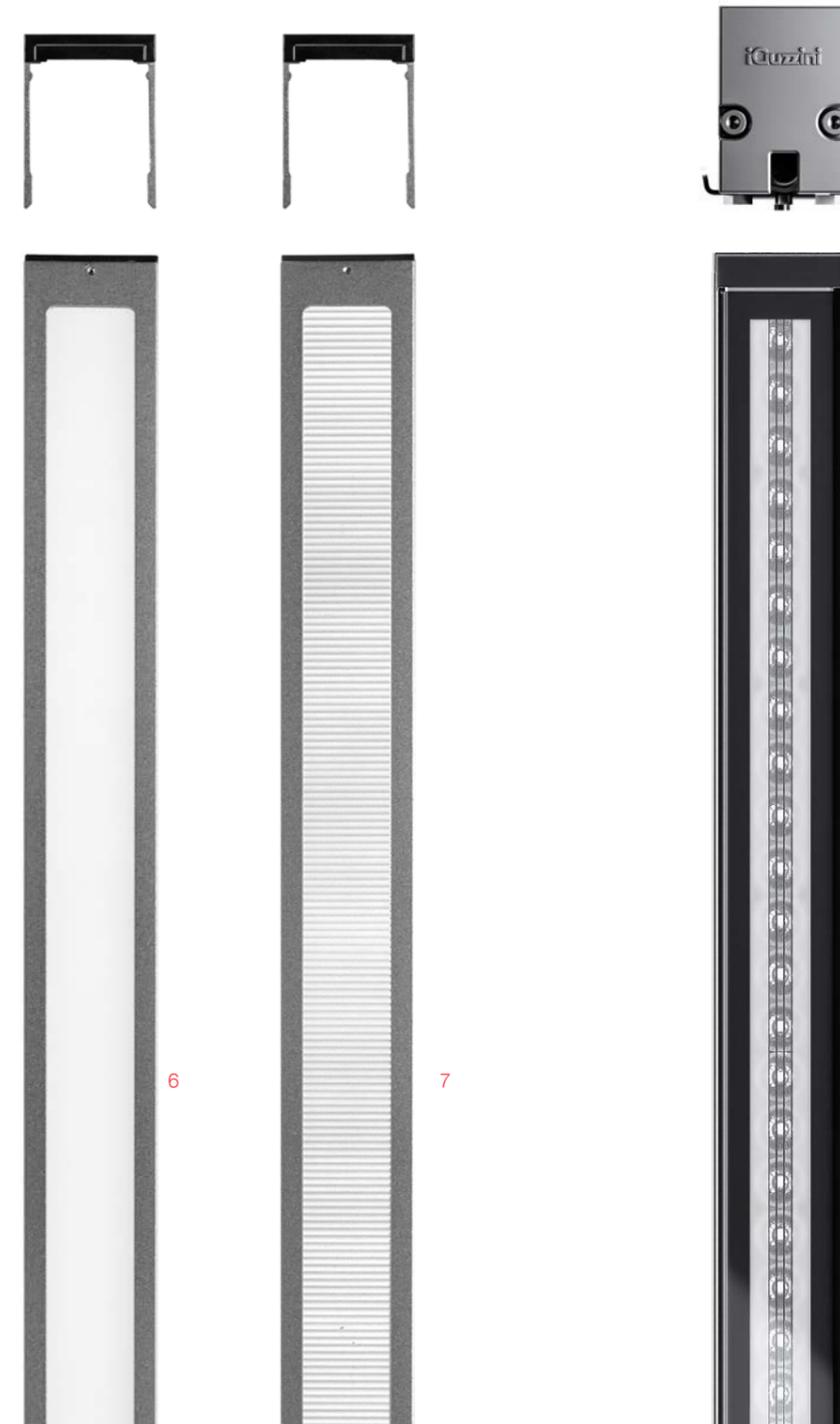
A product's accessories bear testament to its professionalism. These are the tools that enable it to adapt, shape and direct light just where it is required, with extraordinary technical lighting precision and accuracy. At the same time, these solutions allow the level of visual comfort to be increased, eliminating glare. The smaller the lighting product, the more difficult it is to

equip it with accessories too. Linealuce 27 Surface Full Remote has proven to be a product of the utmost quality, courtesy of the integration of a number of miniaturised accessories for use both inside and outside the frame, allowing precise, pleasant lighting solutions to be created in any application, even close-up.

Miniaturised accessories integrated
into the frame, to shape the light emitted and promote visual comfort.



Integrated comfort
Microlouvres integrated into the product, for a version which offers the ultimate in comfort.



1. Honeycomb louvre cut-off 38°/42°
2. Transversal louvre cut-off 40°
3. Longitudinal louvre cut-off 40°
4. Visor cut-off 65°
5. Visor with transversal louvre
6. Diffuser filter
7. Elliptical filter
8. Linealuce Mini 27 with integrated micro-louvre

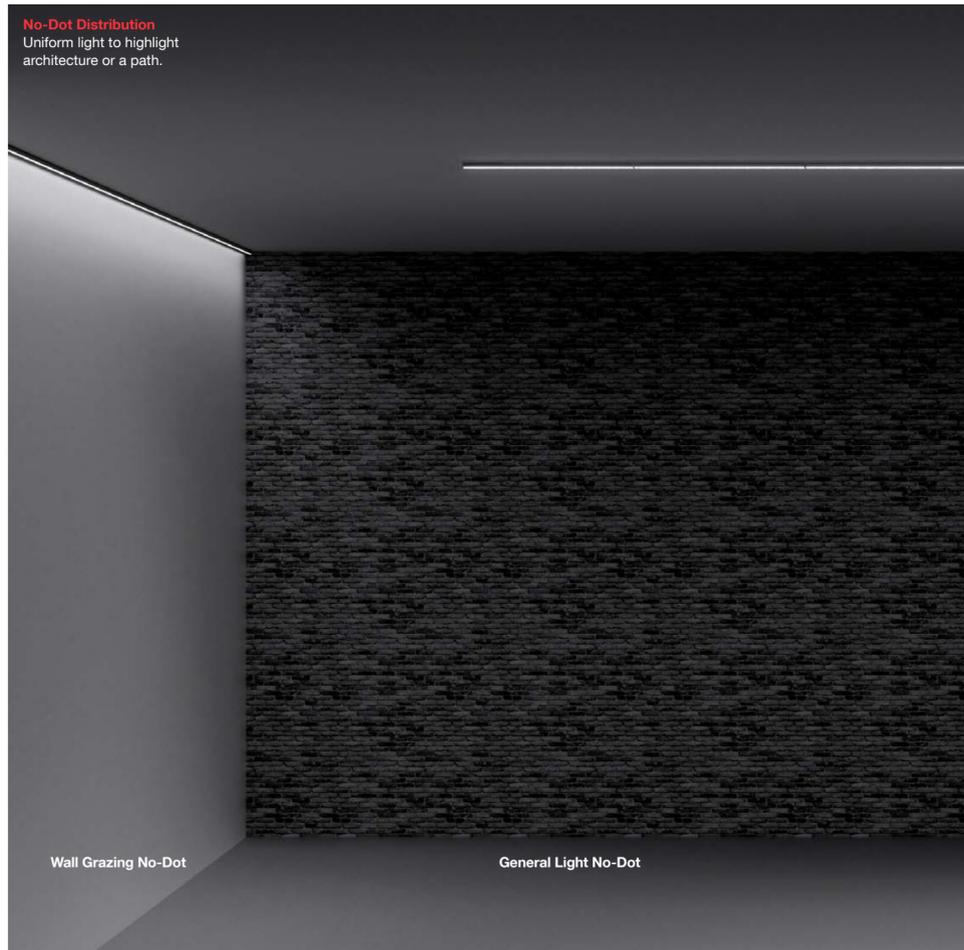
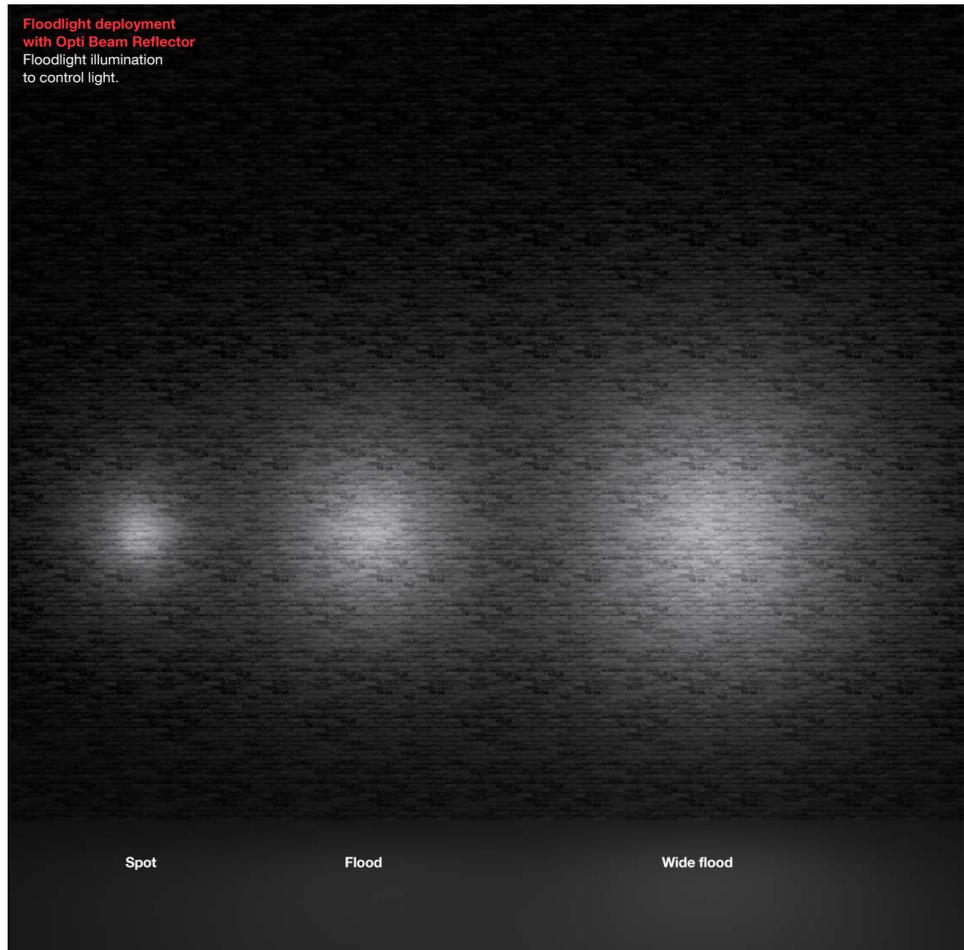
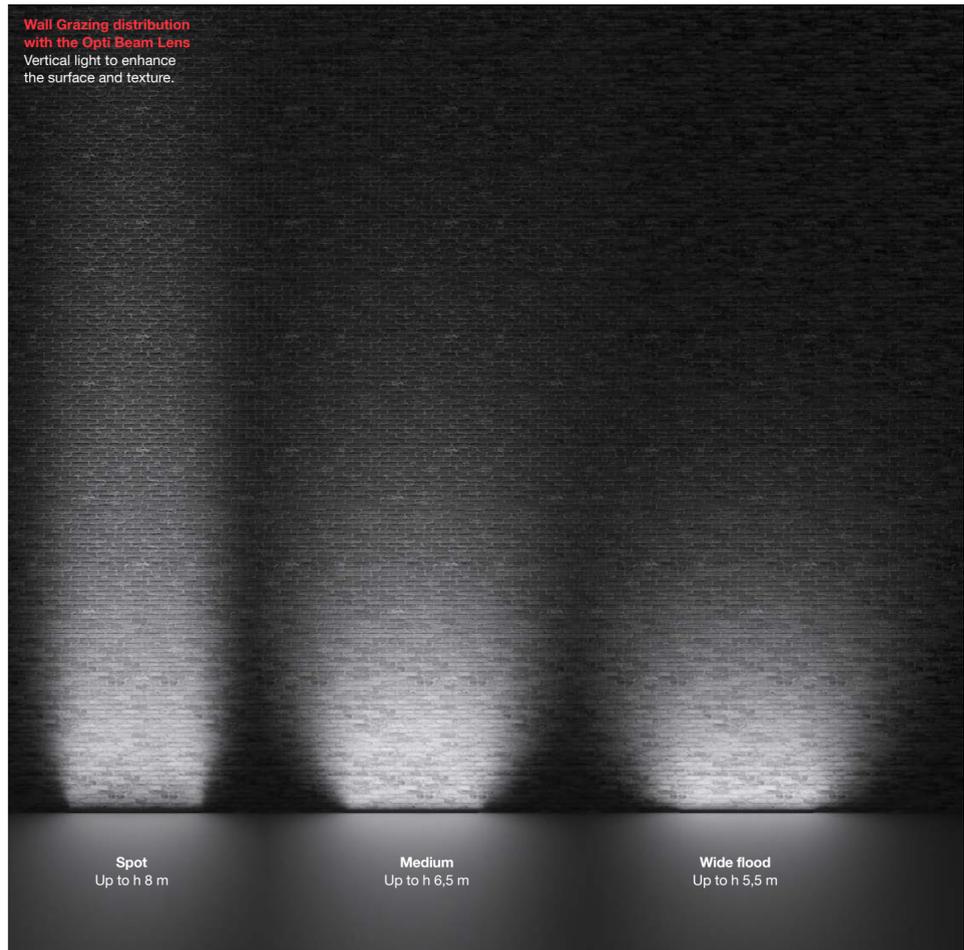
A multitude of optics.

The best optical technology, combining efficiency and visual quality, for every lighting effect.

Linealuce 27 Surface Full Remote is a precision masterpiece because, despite its miniaturized dimensions - one of the most compact in the world - it achieves extraordinary optical performance levels. It uses triple patented optical technology to shape the light in response to every need, combining efficiency and visual quality. Optibeam reflectors are characterized by high

visual comfort for wide flood and flood optics in ceiling and floodlight applications; Optibeam lenses for spot, medium and flood wall grazing optics to create a radial light effect on vertical walls, and no-dot technology for uniform continuous light effects. Surface, ground and floor, wall and suspended installation, with remote power supply, to create integrated light settings.

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Multiple applications.

Three types of installation with remote power supply for freedom and flexibility

Arm

For surface installation up or down - horizontally or vertically at different distances from the wall, to obtain the desired effect with the wall grazing versions.

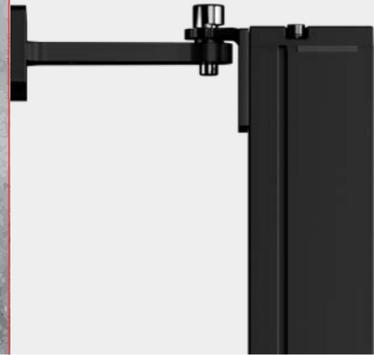


Plate:

For surface installations, creating continuous lines of light with the no-dot version or circular floodlighting for the floodlight versions



Spike

For ground installation with a single or double spike to enhance green areas, gardens and flower beds.



Continuous line

Built-in cable with connector and casing cover to create a end-to-end installation by combining several Linealuca elements reducing shadow areas to the minimum.

1. Cover
2. Intermediate arm



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Dynamic light

Light - by its very nature - is variable.

We create dynamic intensity, shades and colours

Creativity is a strategic factor in sustainable urban development. Creativity is the new urban inspiration sustaining social life, stimulating empathy, sensations and relationships. The city is the canvas where light writes vibrant new creative scenes. Dynamic light projects images and evocations into the city that interact with people,

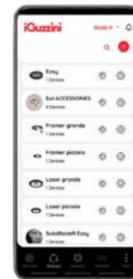
transforming architecture into a communicative element at night. Four colour temperatures plus tunable white, tunable warm and RGBwhite versions (with two shades of white) mean you can choose the ideal light to create dynamic scenes Programming and scene management is made even easier and more immediate thanks to Bluetooth technology.

Colour multiplicity

2200 / 2700 / 3000 / 4000 K /
Tunable Warm / Tunable White /
RGBW (3000K) / RGBW (4000K)

Smart Light Control

Easy to manage using the Smart Light Control smartphone application, with a BLE-Dali interface. In addition, other wired control systems can also be used (e.g. DMX, KNX) with a BLE-Dali interface



iGuzzini Smart Light
on Play Store / App Store

Smart Services

Thanks to the beacons integrated into smart devices, it is possible to send digital information, such as push notifications, indoor navigation, and space management.

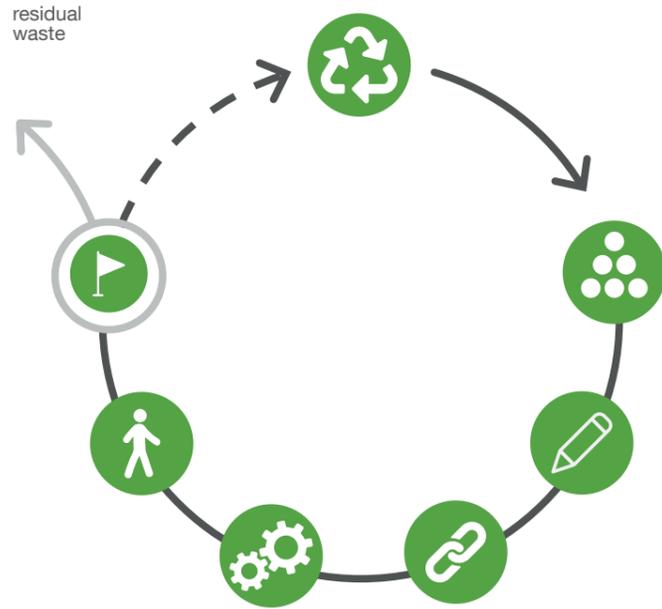


Sustainability

More than 90%* of the environmental impact of a lighting fixture derives from its use.

100
lm/W

High performance, efficiency up to 100 lm/W, made to measure light distribution, reduced amounts of material and the use of materials such as recycled and 100% recyclable glass and aluminium. It can be easily disassembled by specialist operators (installers, technicians, WEEE recovery centres) using appropriate tools.



We have calculated the energy impact of lighting for a facade equipped with Linealuce fluorescent and Linealuce 27 Surface Full Remote. With the same luminaires, Linealuce 27 Surface Full Remote achieves an energy saving of 51.6%. In addition, by employing control systems, further energy savings would be obtained by dosing light only when needed. The longer life of LEDs also has an impact on maintenance costs and consequently helps save money.

Moreover, the miniaturization of Linealuce 27 Surface Full Remote has achieved a significant reduction in the amount of material used, with lower consumption of resources as well as a reduction in weight and, consequently, transport. Lastly, Linealuce 27 Surface Full Remote is designed to be very durable with extremely reliable in performance - all of which ensures less environmental impact and more sustainable projects.

Replacing Linealuce on a 43m x 13.5m facade
no. 24 Linealuce 27 Surface Full Remote l = 500mm + no. 43 Linealuce 27 Surface Full Remote l = 1000mm

versus
24 Linealuce T5 (with lamp T16 14 W)
43 Linealuce T5 (with lamp T16 21 W)

Total years: 15
Operating period:
3,800 h per year

* source AIB (2020), Italy emission factors Market-Based (Worldfavor)

** source: 2019 Refinement to the 2006 IPCC Guidelines for National Greenhouse Gas Inventories

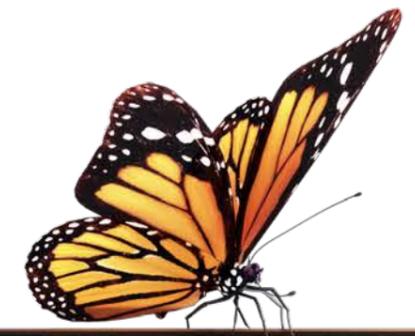


- 20.871 Kg
emissions avoided*

- 51,6 %
reduction



1.159
equivalent trees**



* data may differ from country to country in relation to the energy mix adopted.

Keep exploring Linealuce 27 Surface Full Remote
www.iguzzini.com/linealuce-27-full-remote-linear-system



Credits
Graphic design, page layout
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Printing
Centroffset - Fabbrico (RE)
Rendering
iGuzzini

