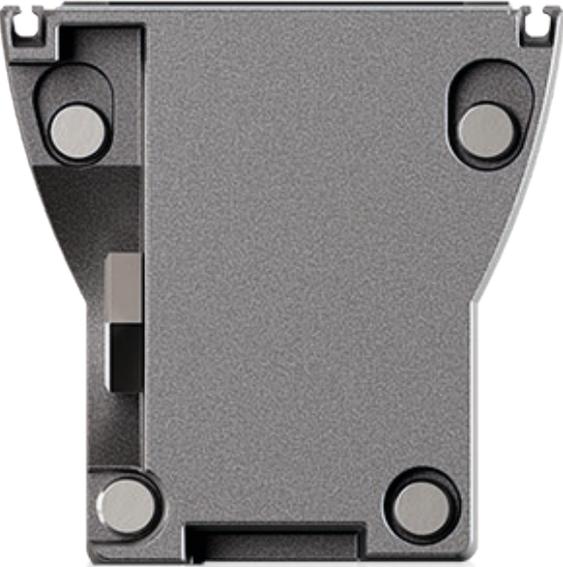


Linealuce Mini 27R
High Performance Linear System

Lighting innovation for people.

Linealuce Mini 27R

Scale 1:1



Original (76mm)



Compact 75 (75mm)

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



Compact 47 (47mm)



Mini 37 (37mm)



Mini 27R

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 Mini 27R

Tone on tone

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



15 Grey



01. White



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)



04. Black



F5. Rust brown



Small, everywhere

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



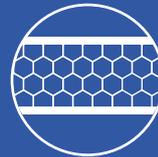


Visual comfort

Miniaturized and accessories built into the frame or the product to shape the light emitted and improve comfort.



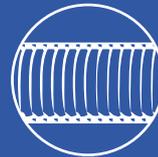
Frame with built-in accessories



Honeycomb Louvre



Longitudinal Louvre



Transversal Louvre





Microlouvre incorporated
in the product for a super
comfort version.



Spike installation with Grazing Spot wall optic and integrated microlouvre

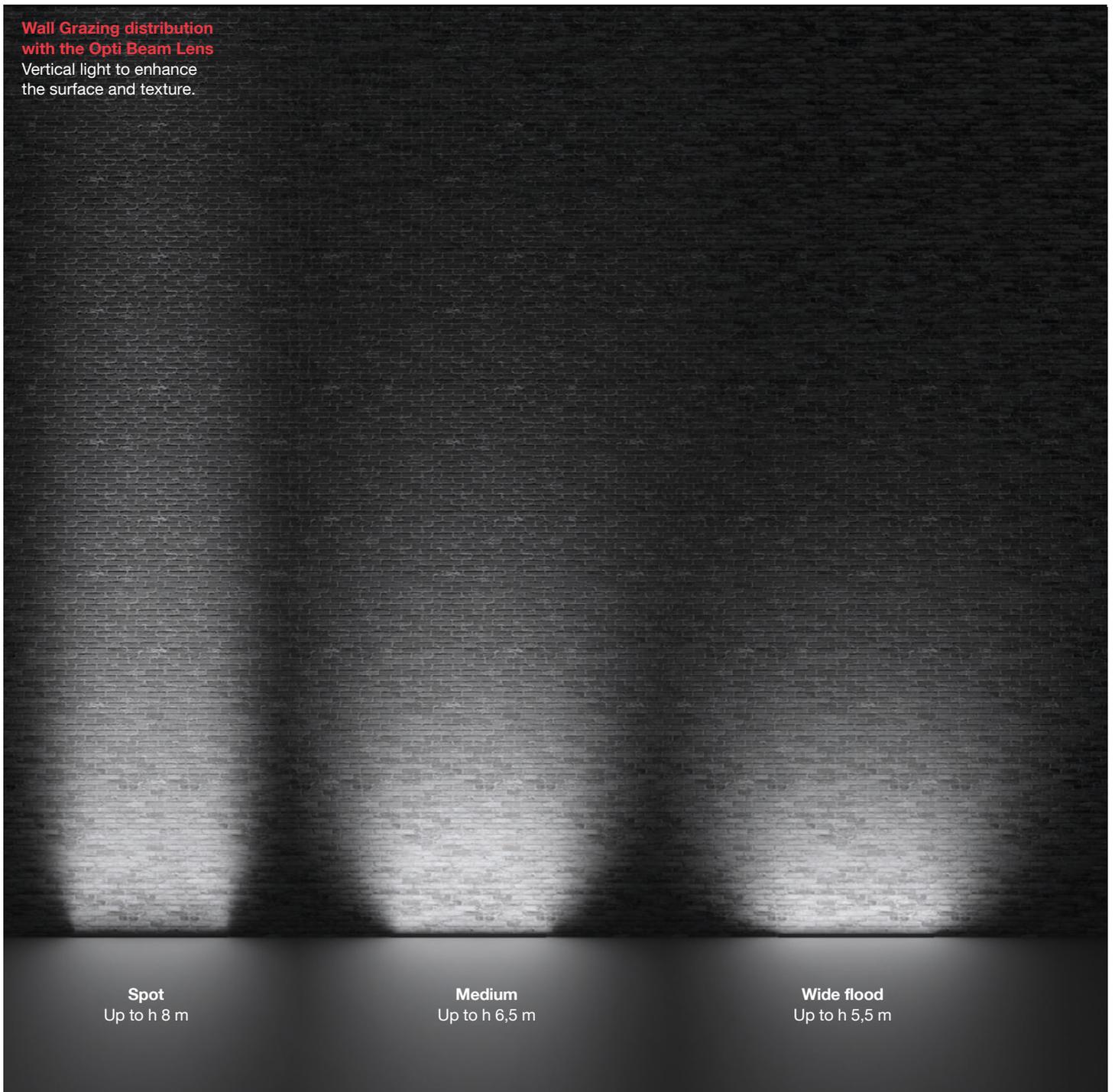
A multitude of optics.

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



Wall Grazing distribution with the Opti Beam Lens

Vertical light to enhance
the surface and texture.



Spot
Up to h 8 m

Medium
Up to h 6,5 m

Wide flood
Up to h 5,5 m

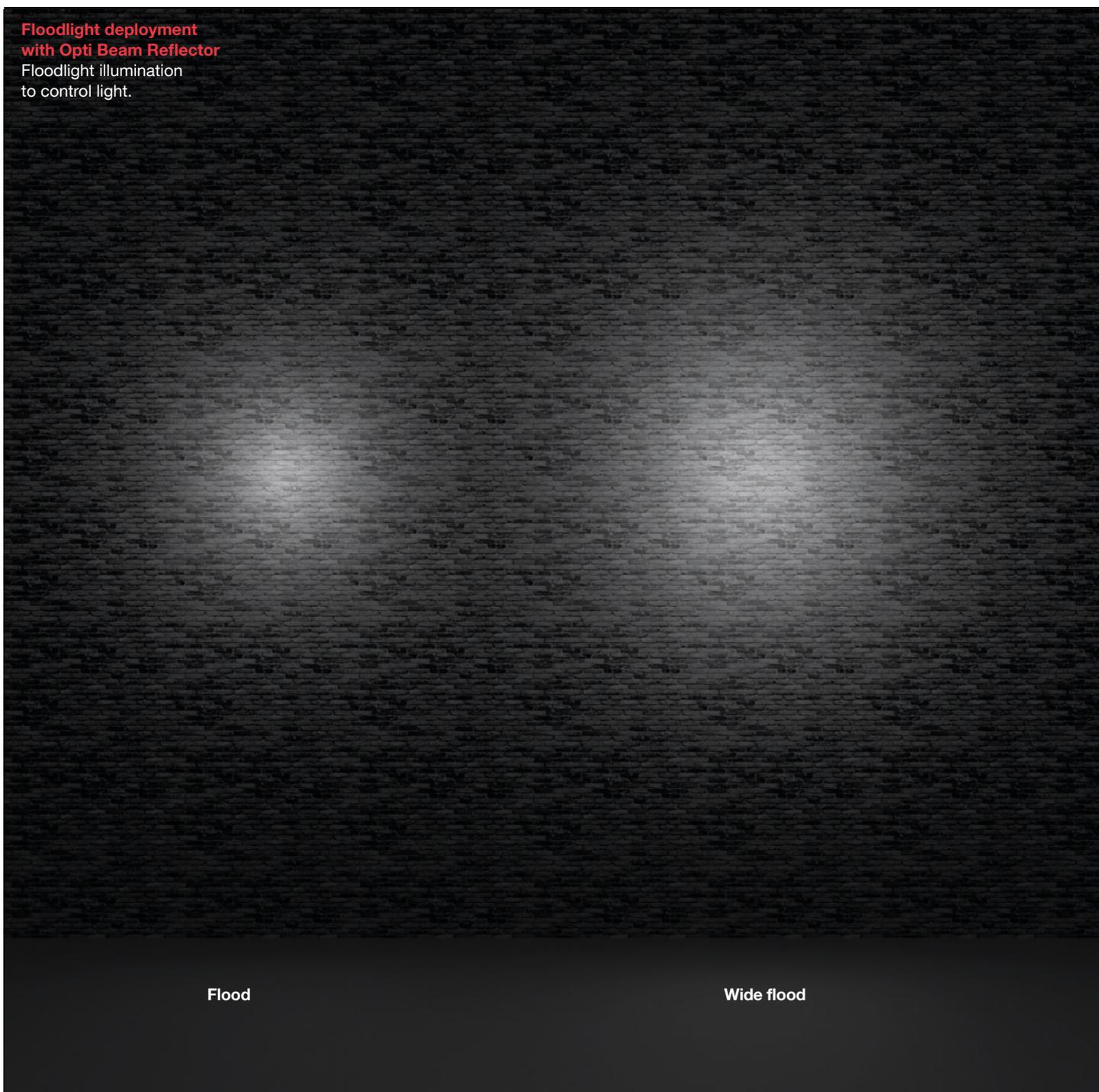
Linealuce mini 27R is a precision masterpiece because, despite its miniaturized dimensions - one of the most compact in the world - it achieves extraordinary optical performance levels. It uses triple patented optical technology to shape the light inn response to every need, combining efficiency and 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.



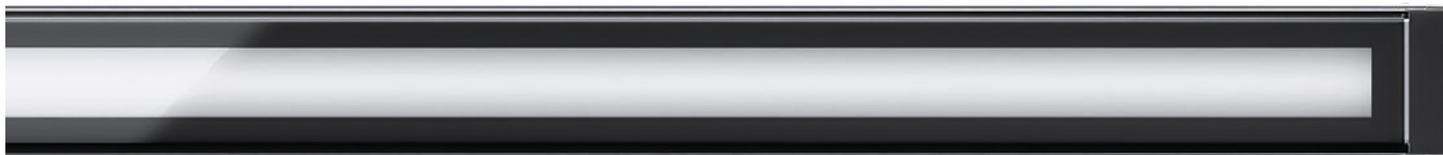
**Floodlight deployment
with Opti Beam Reflector**

Floodlight illumination
to control light.



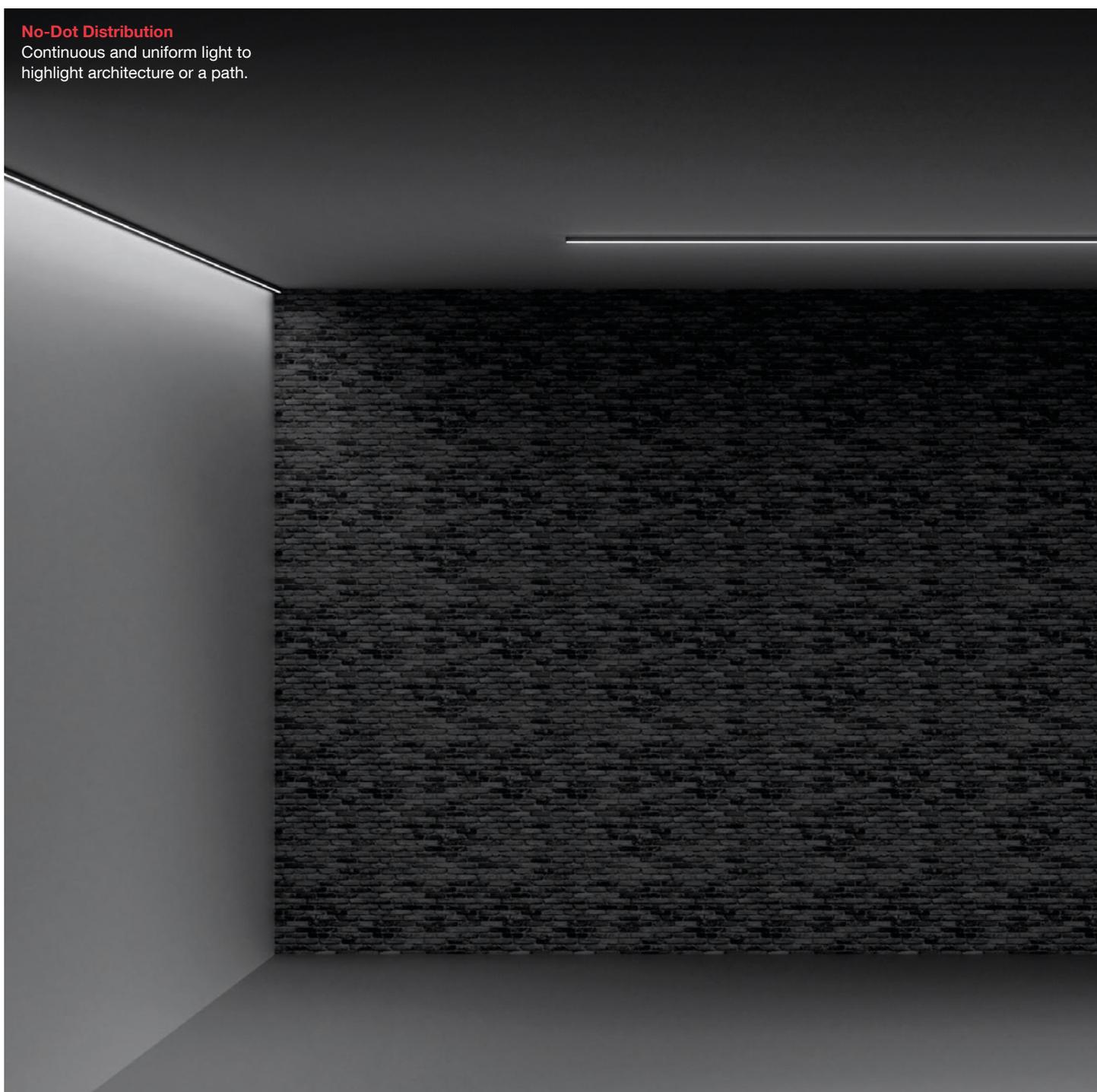
Flood

Wide flood



No-Dot Distribution

Continuous and uniform light to highlight architecture or a path.



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.



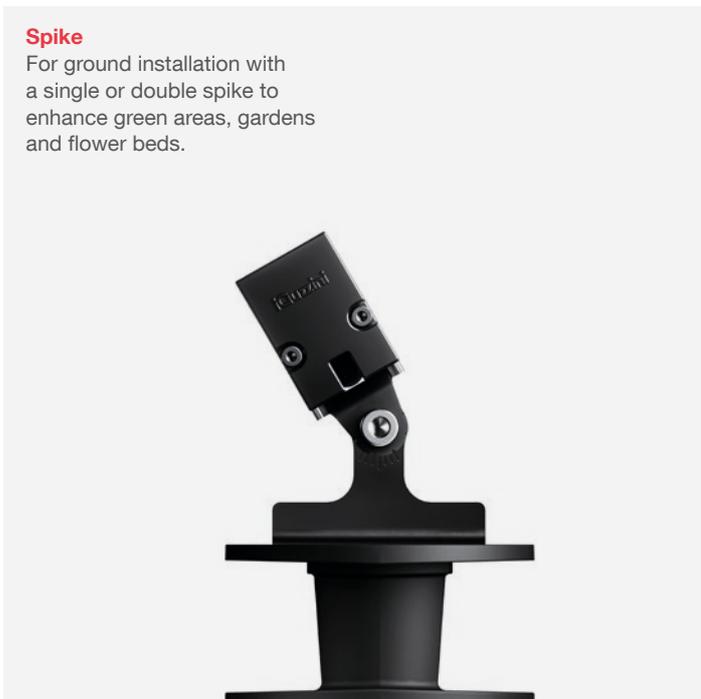
Plate

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



Spike

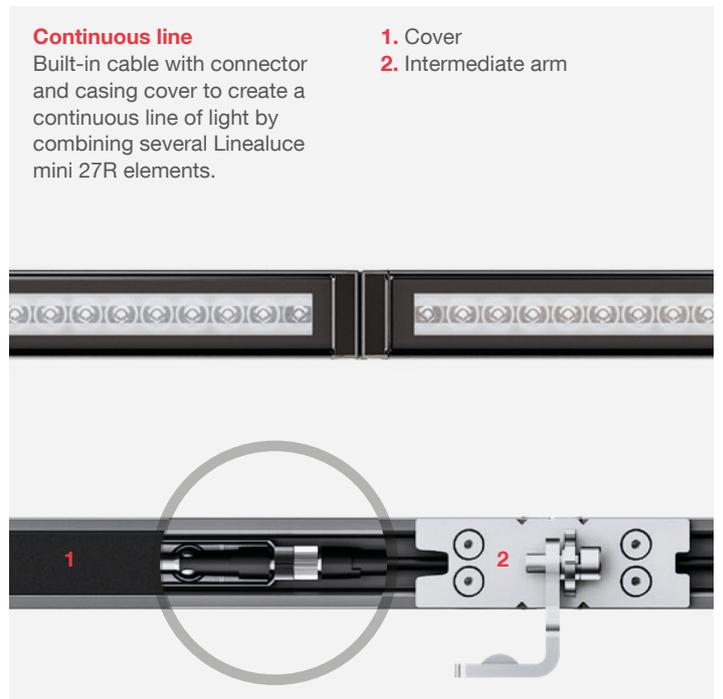
For ground installation with a single or double spike to enhance green areas, gardens and flower beds.

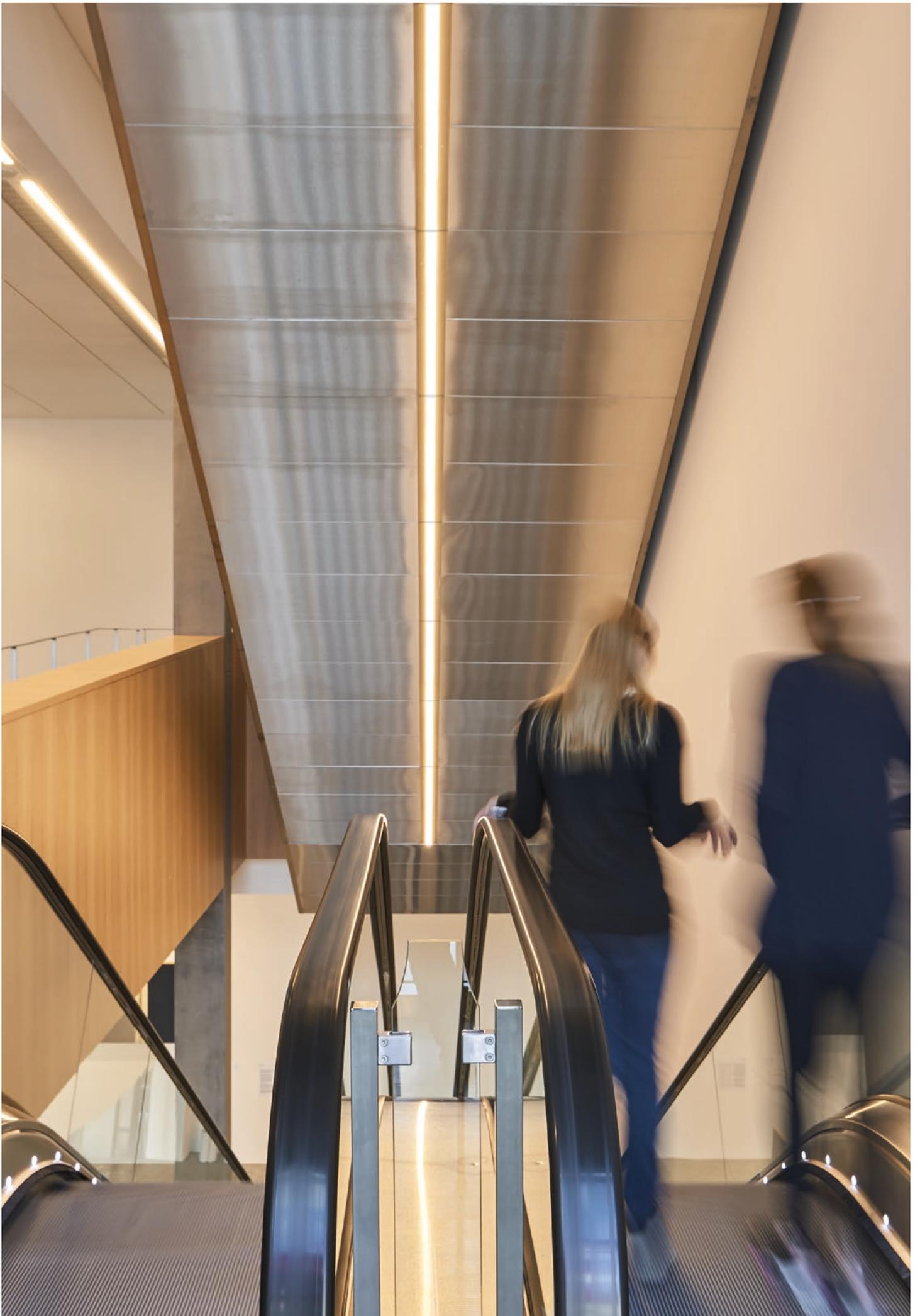


Continuous line

Built-in cable with connector and casing cover to create a continuous line of light by combining several Linealuce mini 27R elements.

1. Cover
2. Intermediate arm







Dynamic light

Light - by its very nature - is variable.

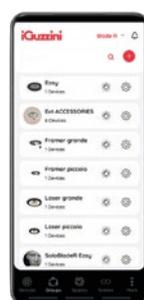
We create dynamic intensity, shades and colours

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



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.

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.

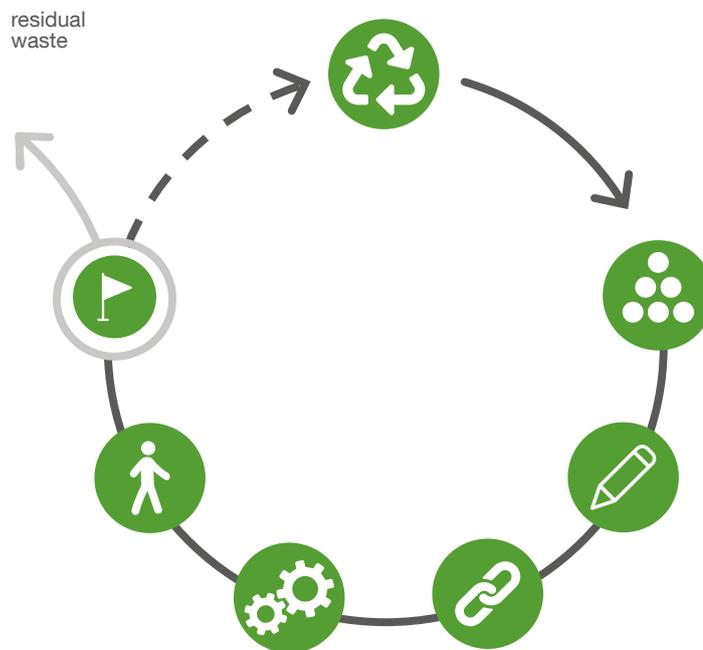


Sustainability

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.



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

We have calculated the energy impact of lighting for a facade equipped with Linealuce fluorescent and Linealuce Mini 27R. With the same luminaires, Linealuce Mini 27R 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 mini 27R 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 Mini 27R 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 mini 27R I = 500mm + no. 43

Linealuce mini 27R I = 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

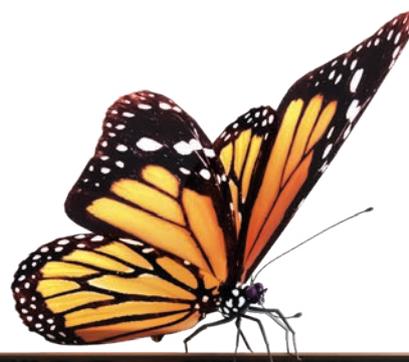


- 20.871 Kg
emissions avoided*

- 51,6 %
reduction



1.159
equivalent trees**



Keep exploring Linealuce mini 27R

www.iguzzini.com/linealuce-mini-27r-high-performance-linear-system



Credits

Graphic design, page layout

iGuzzini

Printing

Centroffset - Fabbrico (RE)

Rendering

iGuzzini

