

Walky

Horizontal Excellence

Lighting innovation for people.

Walky

Horizontal Excellence.

This extraordinary collection of round, square and rectangular miniaturised luminaires starts from a height of 45 mm and features light flows ranging from 270 to 1800 lumen. The form has been miniaturised but not performance, as we have actually exceeded the existing level of performance of this product category by translating our expertise in vertical excellence into horizontal

excellence. All this is due to a new type of optic that distributes light on a horizontal plane from the base of the wall where the product is installed and then spreads it evenly across the entire surface. The result is ultimate visual comfort plus the option of Dali dimming in recessed versions.

Walky Awards
Design Plus Powered
by Light+Building 2018 /
Red Dot



Walky recessed

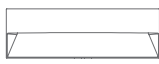
Walky surface



ø 50*
only recessed
ø 100
ø 200



45x45
90x90
180x180



180x45
2790x90

Walky

Explore and interact with the products in 3D.
thelightexperience.iguzzini.com

Clean effect, flush, free of wall shadow cones,
maximum visual comfort.



Walky



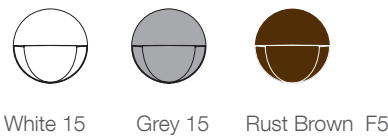
168 Rue de Crimée. Social housing for artists - Paris, France
Architectural Design: Metek Architecture - Sarah Bitter
Photos: Didier Boy de la Tour

Recessed or surface-mounted, Walky is the embodiment of technology and design. Ideal for architectural and urban applications.



Overview

Walky



ø 50 mm
1,25 W - 145 lm (source values)
1,4 W - 26 lm (system values)
2700K - CRI 80 / 3000K - CRI 80
PWM / 24Vdc

remote power supply
Ta -30° + 45°C / IP66 / IK09

45x45 mm

180x45 mm
4,5 W - 550 lm (source values)
5,2W - 98 lm (system values)
2700K - CRI 80 / 3000K - CRI 80
PWM / 24Vdc

Remote power supply
Ta -30° + 45°C / IP66 / IK09

ø 100 mm
4,2 W - 660 lm (source values)
5,5 W - 124 lm (system values)
2700K - CRI 80 / 3000K - CRI 80
PWM / 24Vdc

Remote power supply
Ta -30° +45°C / IP66 / IK09

90x90 mm

270x90 mm
9 W - 1420 lm (source values)
10 W - 298 lm (system values)
2700K - CRI 80 / 3000K - CRI 80
On Off / 220÷240 Vac

Ta -20° +50°C / PWM / 24Vdc
Remote power supply
Ta -30° +45°C / IP66 / IK09

ø 200 mm
10,4 W - 1550 lm (source values)
12W - 470 lm (system values)
2700K - CRI 80 / 3000K - CRI 80
On Off e DALI
(only recessed versions)

220÷240 Vac / Ta -20° +50°C
220÷240 Vac / Ta 0° +40°C
IP66 / IK09
Emergency Light*
(only recessed versions)

180x180 mm

*** Emergency lighting**
The ø 200 circular and 180x180 square versions (3000K - CRI 80) also feature a permanent emergency function with an autonomy of 3 hours.
A flow of over 17% (80 lm) of the total system flow is guaranteed.
The minimum operating temperature is 0°C.

3 h - 17% (80 lm)

The Lamp and System values refer to the 3000K Grey versions / 4000K versions are available on request.

Installation
ø 50 mm / 45x45 mm / 180x45
Recessed

ø 100 mm / 90x90 mm / 270x90 mm
Recessed / Wall mounted

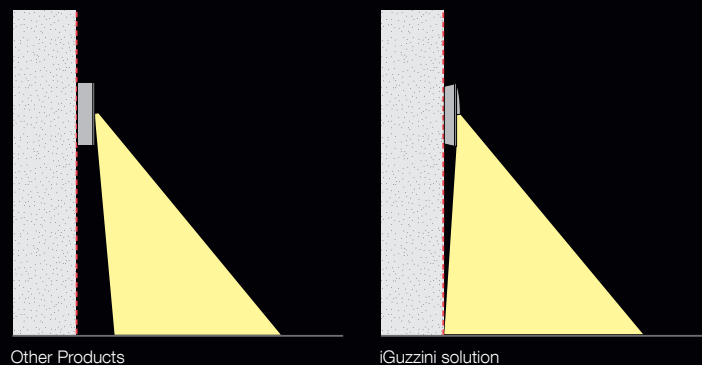
ø 200 mm / 180x180 mm
Recessed / Wall mounted

The recessed version of the product consists of a polystyrene moulding element (if necessary), a plastic outer casing, an aluminium cap and a Walky luminaire to be ordered separately. (Fig. A)

The wall-mounted version of the product consists of an aluminium base and a Walky luminaire to be ordered separately. (Fig.B)

Designing an effect means translating a designer's idea into light. We have gone further, offering the designer a fast, accurate and interactive way to directly visualise the effect.

Enter the 3D Interactive room and explore the light. In the Guiding Light Room, you can experience Walky first-hand by moving it, turning it on, dimming it, viewing the isolux curves. All at the speed of a click.

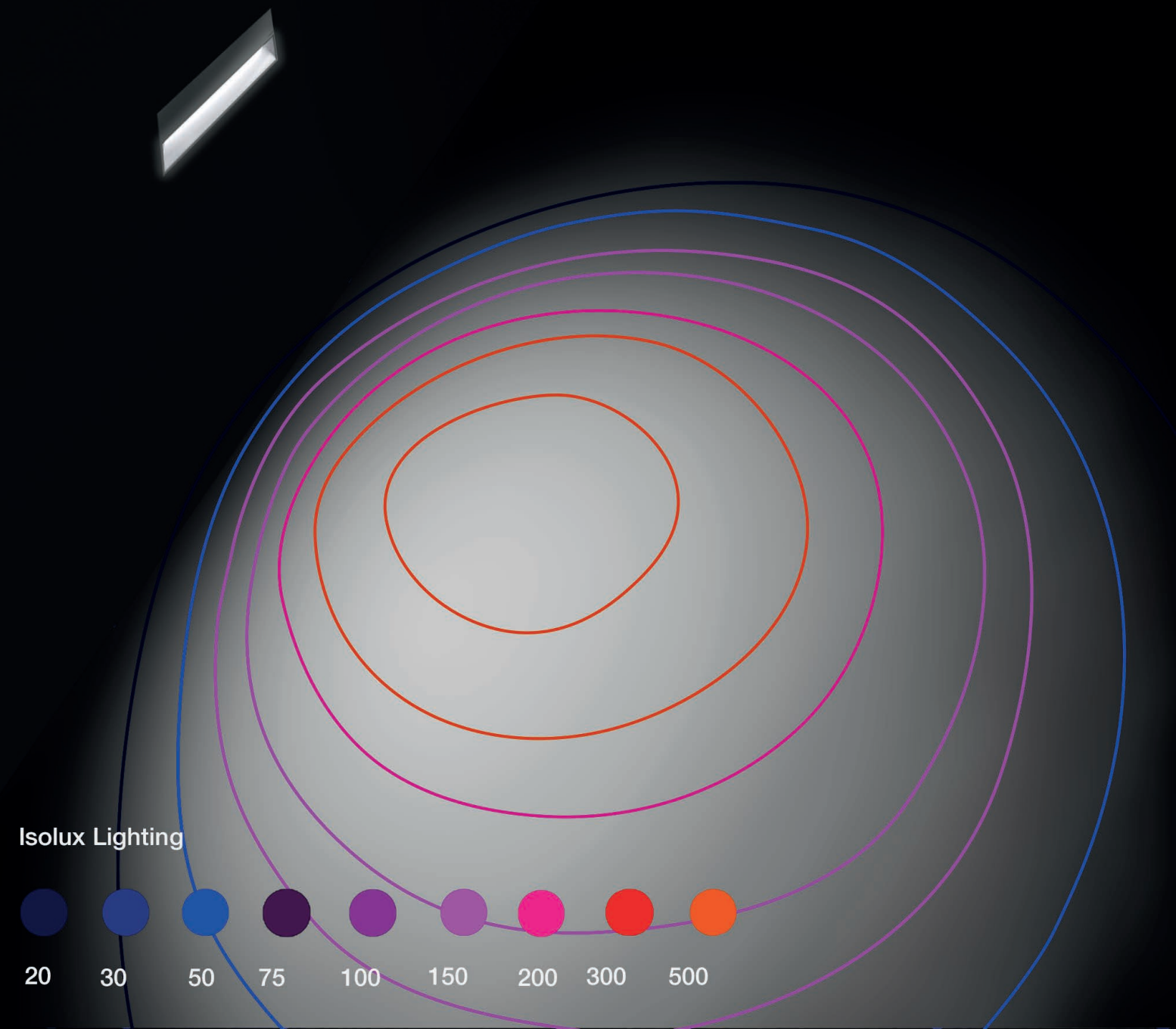
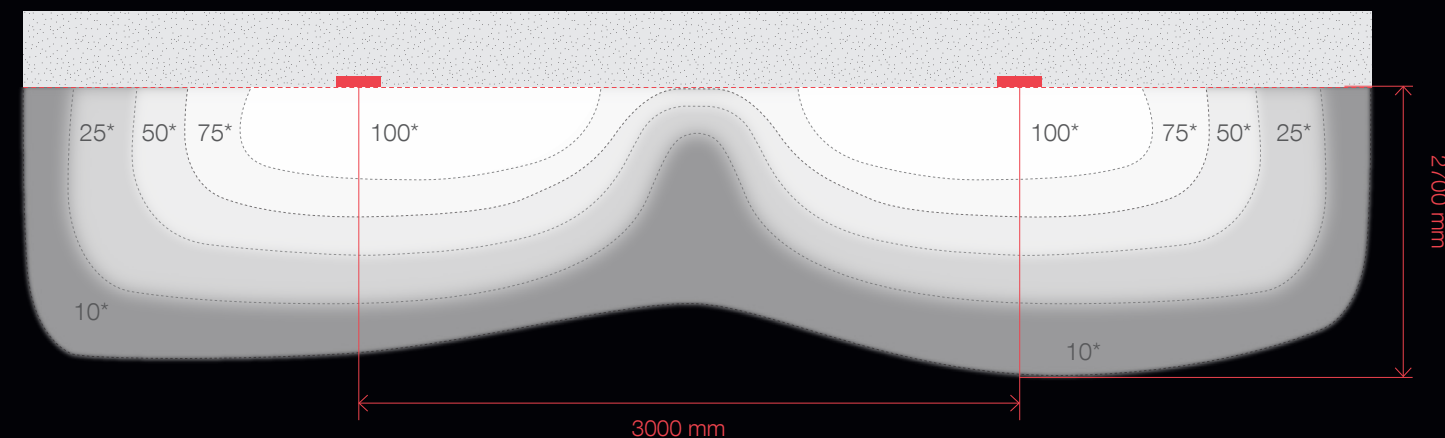


Horizontal excellence
The new optic distributes light on the horizontal plane from the exact point at the base of the wall where the product is installed and then spreads it evenly across the entire surface in question.

A sharp, flush effect with no shadow cones near the wall

A uniform lighting level across the entire horizontal surface

* lux / Walky ø 200 mm or 180x180 mm / product installation height 700 mm from ground.

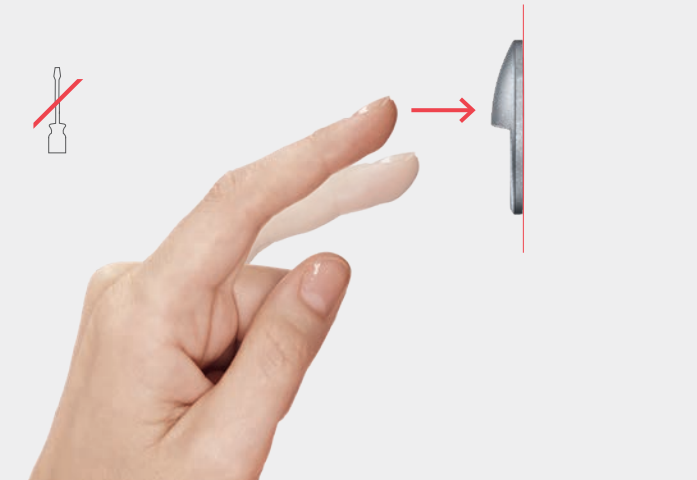


Walky

Think small in a big way.

The miniaturisation process arose from the need to integrate luminaires with architecture. We have been developing solutions that seamlessly blend lighting solutions into buildings from as early as the 1980s. This has always been an on-going process that has exploited technological breakthroughs and which has now reached a perfect combination of size and performance. Walky is condensed technology with excellent results that are not limited to photometrics. It has a minimal, intelligent design

Snap-in
User-friendly and tool-free for the smaller versions (ø50mm, 45x45mm and 180x45mm), ideal for residential locations.

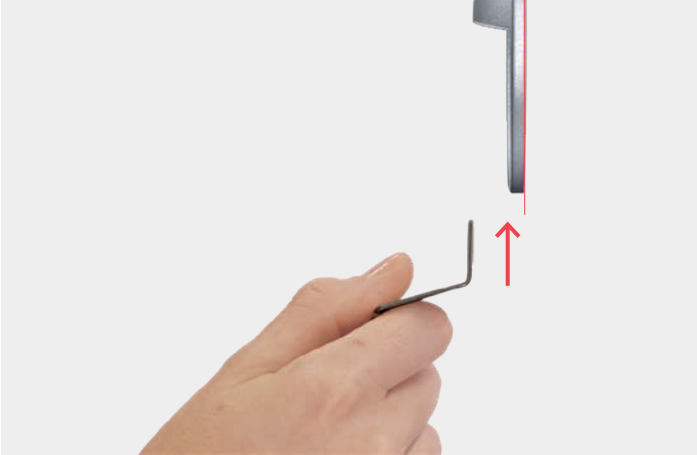


IP66 Total Protection
Leds and drivers are protected and have an IP66 rating both during and after installation.

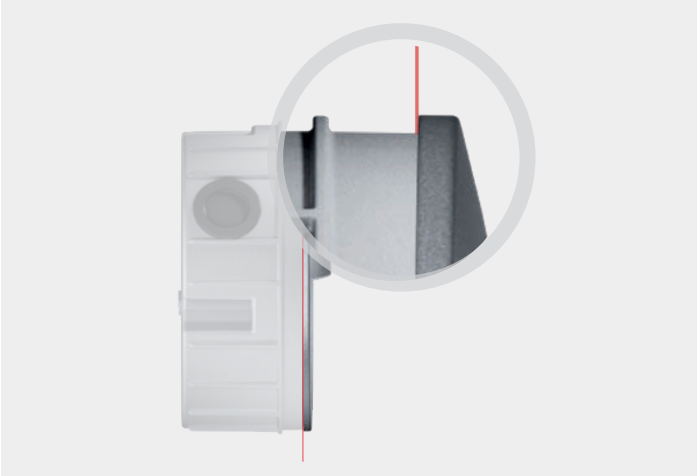


that has been perfected in every detail to offer both formal and practical solutions. The installation phase is also mapped out in advance and features a series of tried and tested steps that facilitate installation and guarantee a clean and elegant, final effect. Walky can be installed onto any kind of wall and finish, thereby fulfilling the time-eternal dream that all architects and designers have of finding a form of integration that creates urban harmony.

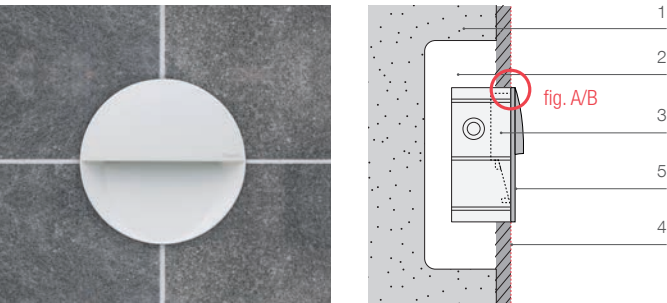
Special Wrench
Installation with a special wrench for urban use versions (ø200, ø100, 180x180, 90x90 and 270x90 mm) which are both vandal and tamper-resistant.



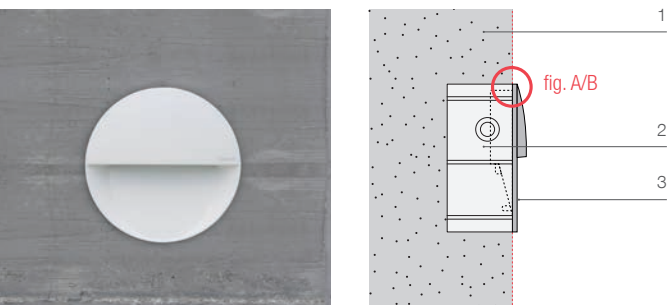
Functional Elegance
The luminaire's micro rim covers the thickness of the outer casing perfectly and can be positioned flush with the finished surface or with a minimal protrusion to guarantee a clean and elegant, final effect.



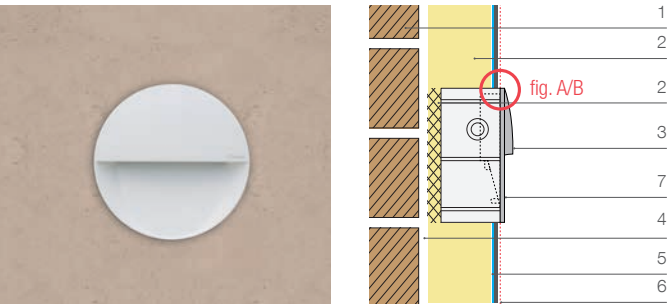
Walky



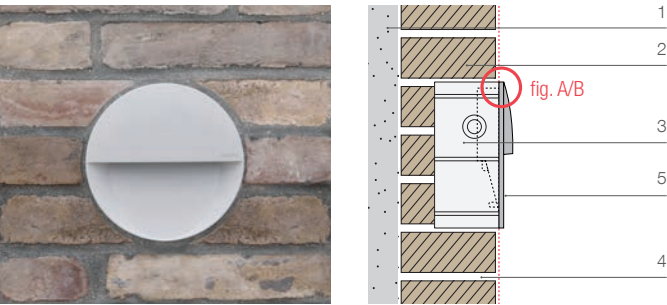
- Reinforced concrete wall with plaster/tile finish**
1. Reinforced concrete structural element
 2. Outer casing housing created with a polystyrene moulding element
 3. Outer casing (figure B) with removable cap
 4. Wall finish (plaster or tiles)
 5. Walky luminaire fitted with micro rim (figure A)



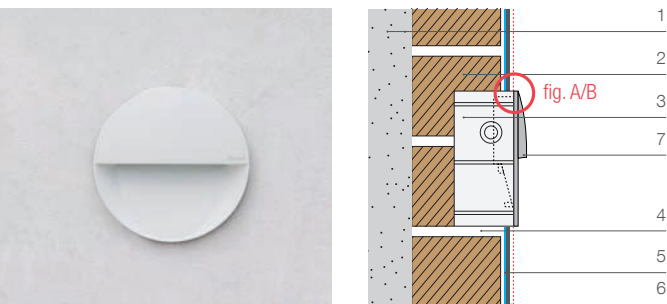
- Reinforced concrete wall with exposed finish**
1. Reinforced concrete structural element
 2. Outer casing (figure B) with removable cap
 3. Walky luminaire fitted with micro rim (figure A)



- Brick wall with insulation and plaster finish**
1. Perforated brick structural element
 2. Standard insulation panel and extra insulation panels
 3. Outer casing (figure B) with removable cap
 4. Mortar
 5. Grid and smoothed with mortar (about 10mm)
 6. Wall finish (plaster)
 7. Walky luminaire fitted with micro rim (figure A)



- Solid brick wall with exposed finish**
1. Variable thickness reinforcement element (concrete, bricks,..)
 2. Solid brick structural element
 3. Outer casing (figure B) with removable cap
 4. Mortar
 5. Walky luminaire fitted with micro rim (figure A)

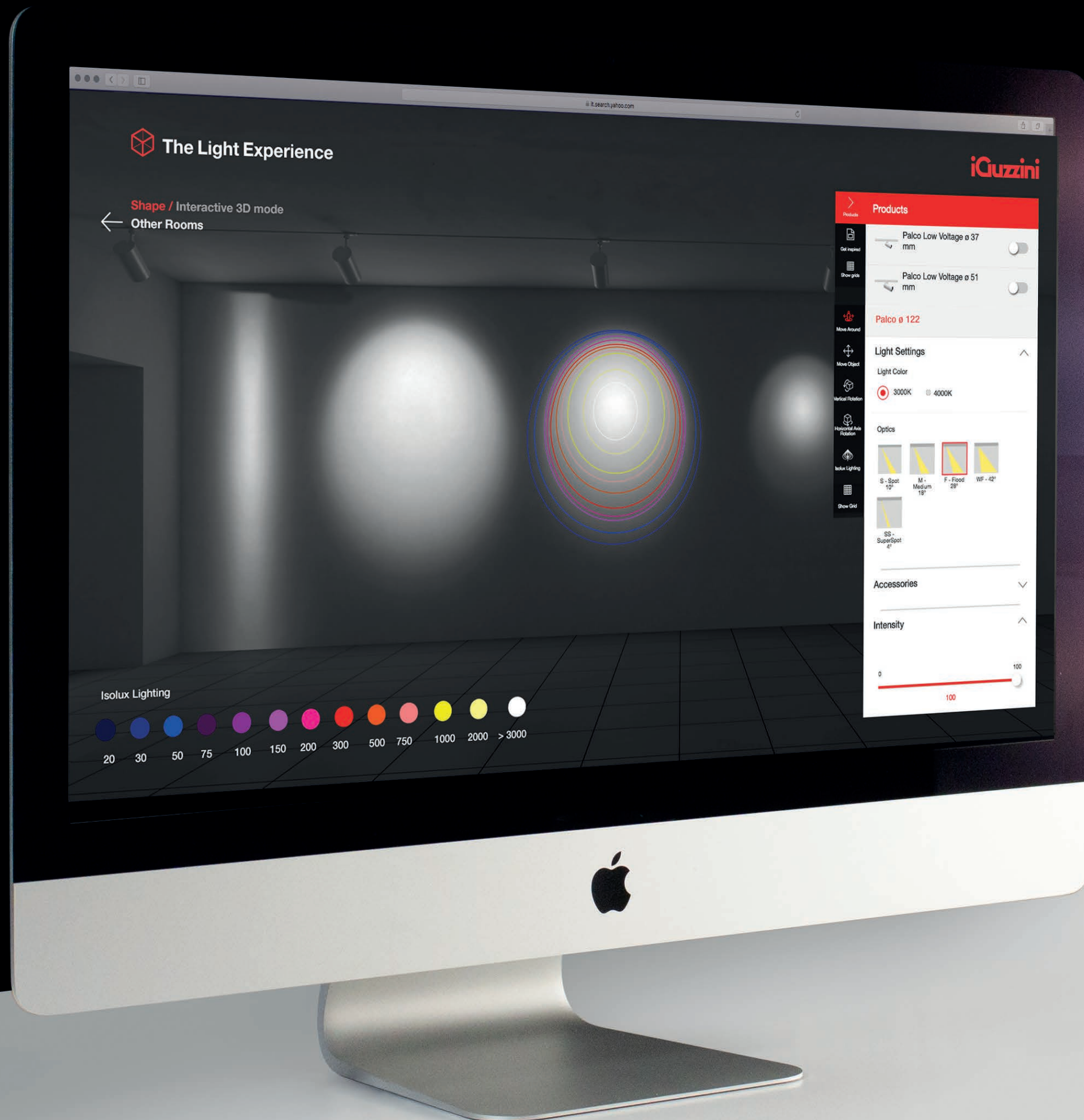


- Brick wall and plaster finish**
1. Reinforcement element (concrete, bricks,..)
 2. Perforated brick structural element
 3. Outer casing (figure B) with removable cap
 4. Mortar
 5. Grid and smoothed with mortar
 6. Wall finish (plaster)
 7. Walky luminaire fitted with micro rim (figure A)

For more information about installation, watch the Walky installation video at [iguzzini.com/walky-installation-video](https://www.iguzzini.com/walky-installation-video)



The Light Experience



// **Explore** virtual rooms
and **get inspired**

// **Turn your ideas into light**
with one click

// Take the product in your
hand move it, turn it on,
see the design up-close

// **Build your own effect**,
changing optics, intensity,
accessories, colour
temperature and isolux curves

// **Anywhere, anytime,**
with anyone

A working tool
for light inspiration
thelightexperience.iguzzini.com

