



Blade R All in one

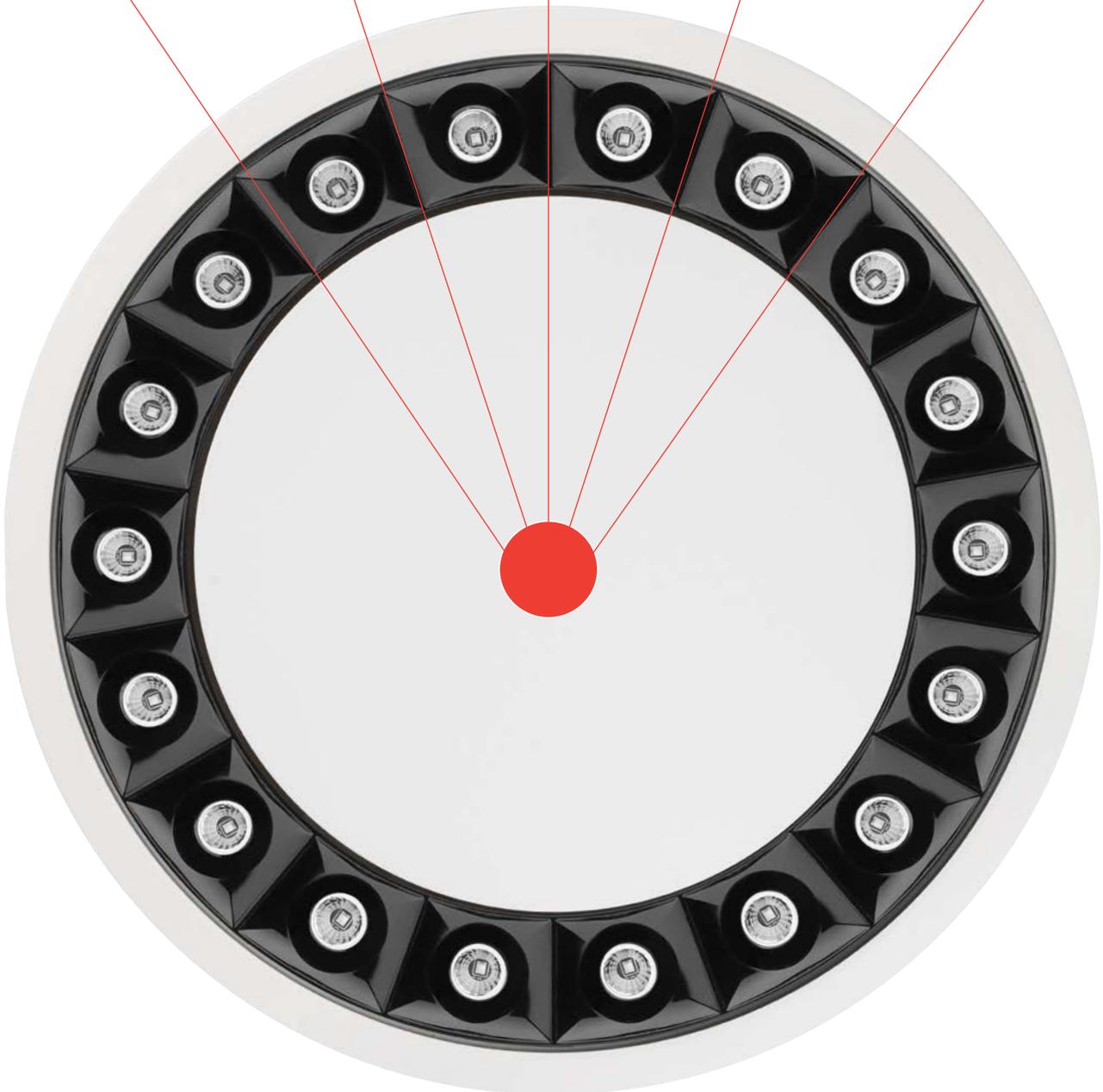
Entertainment

Sustainability

Better Light

Safety

Smart solutions



Scale 1:1

From chaos to order.

Blade R further develops the concept of integration in architecture to promote human wellbeing by enabling security and entertainment services, comfort and sustainability, all in a smart way.

All in One

Blade R responds to multiple spatial needs in compliance with safety regulations and to meet new user habits and needs.

Safety + Emergency Light

Optics for escape routes or anti-panic (open areas). 3h of autonomy, usable as maintained or non-maintained.



Smart Solutions / Sustainability / Better Light + BLE Multisensor

Motion detection and light sensor. Compatible with Quick BLE Bluetooth system and beacon integrated for smart services' enabling.



Safety / Entertainment + Loudspeaker

Sound speaker adaptable to conventional audio systems (8 ohm) for music/messages (P.A. 100V), and evacuation messages in compliance with EN 54-24 *.



*European standard for Fire detection and signalling systems - Part 24: Voice alarm system components - Speakers.

Safety + Smoke detector

Optical smoke detector comprising an optical chamber sensitive to diffusion of light. CPR certificate in compliance with EN 54 part 7 and 17 *.



*European standard for Fire detection and signalling systems.

Blade R integrates and simplifies: a miniaturised, compact ring of light ensuring very high visual comfort, with a central heart capable of housing various devices to meet the needs and wellbeing of users. The built-in loudspeaker allows for sound broadcasting intended to create a more agreeable environment and, at the same time, ensure compliance with safety regulations in the event of fire through evacuation announcements. Integrating the smoke detector is also mandatory for fire detection purposes.

Integration with emergency lighting guides people in the event of a blackout. The built-in video camera provides a complete overview of the premises to help protect people. The built-in BLE multisensor ensures precise use of light, as needed, to achieve energy saving. Lastly, integration of luminaires with different lighting distributions and colours, creates a full-scale, dynamic illumination schedule. Blade R is smart and can be managed from a smartphone.

Safety
+ Video camera

Ideal video camera for any location where high quality 360° video monitoring is required to protect resources.



Better Light
+ Double Adjustability

Integrated recessed luminaire with double adjustability (30° on the horizontal plane, 355° on the vertical axis).



Better Light
+ Framed light

Integrated framer with precision adjustment without having to open the product and directional flaps for manual adjustment of shapes.



Better Light / Smart Solutions
+ Variable light

Diffused light ensuring high visual comfort for total control of luminance. Monochromatic, tunable white and RGB versions



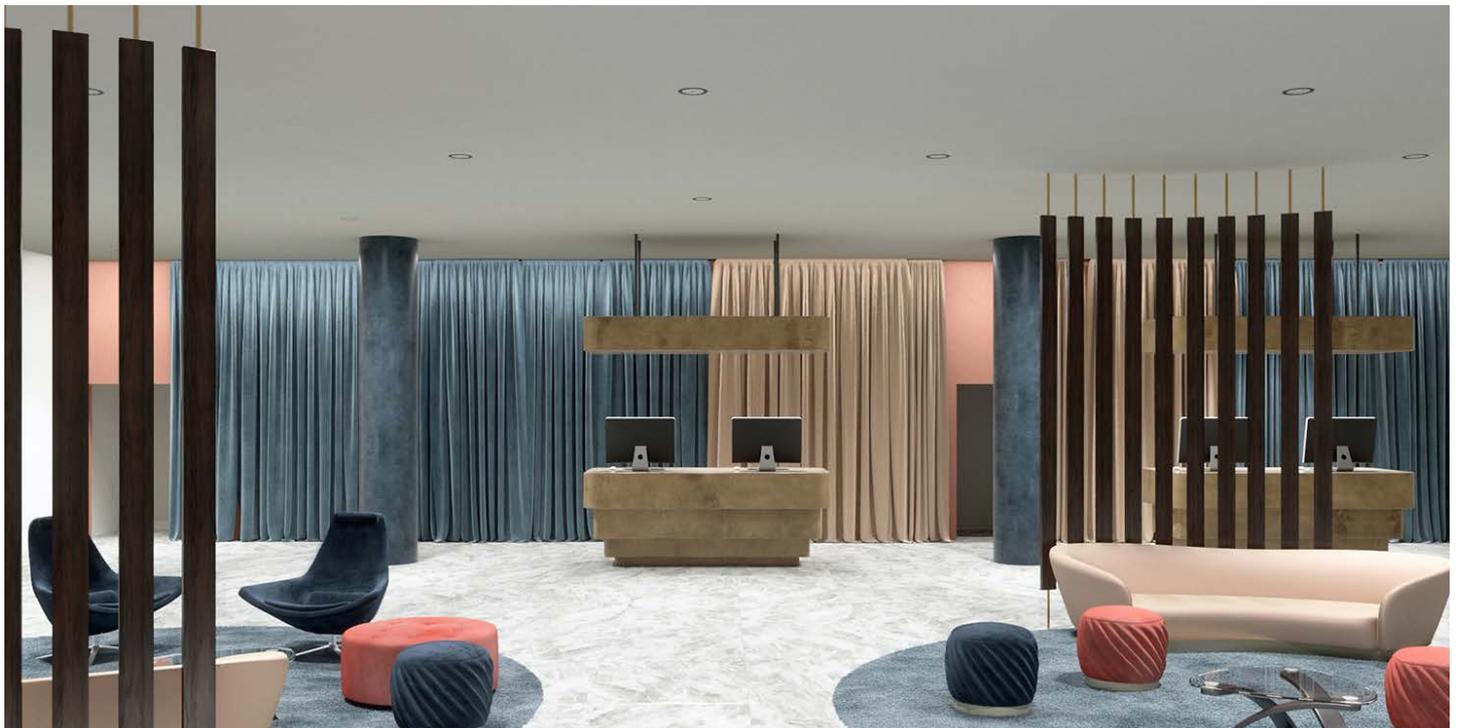
Functional and formal integration in architecture.

From chaos to order: Blade R integrates, simplifies and restores purity and harmony in ceilings.
Absolute, functional and formal integration.

32 devices without Blade R

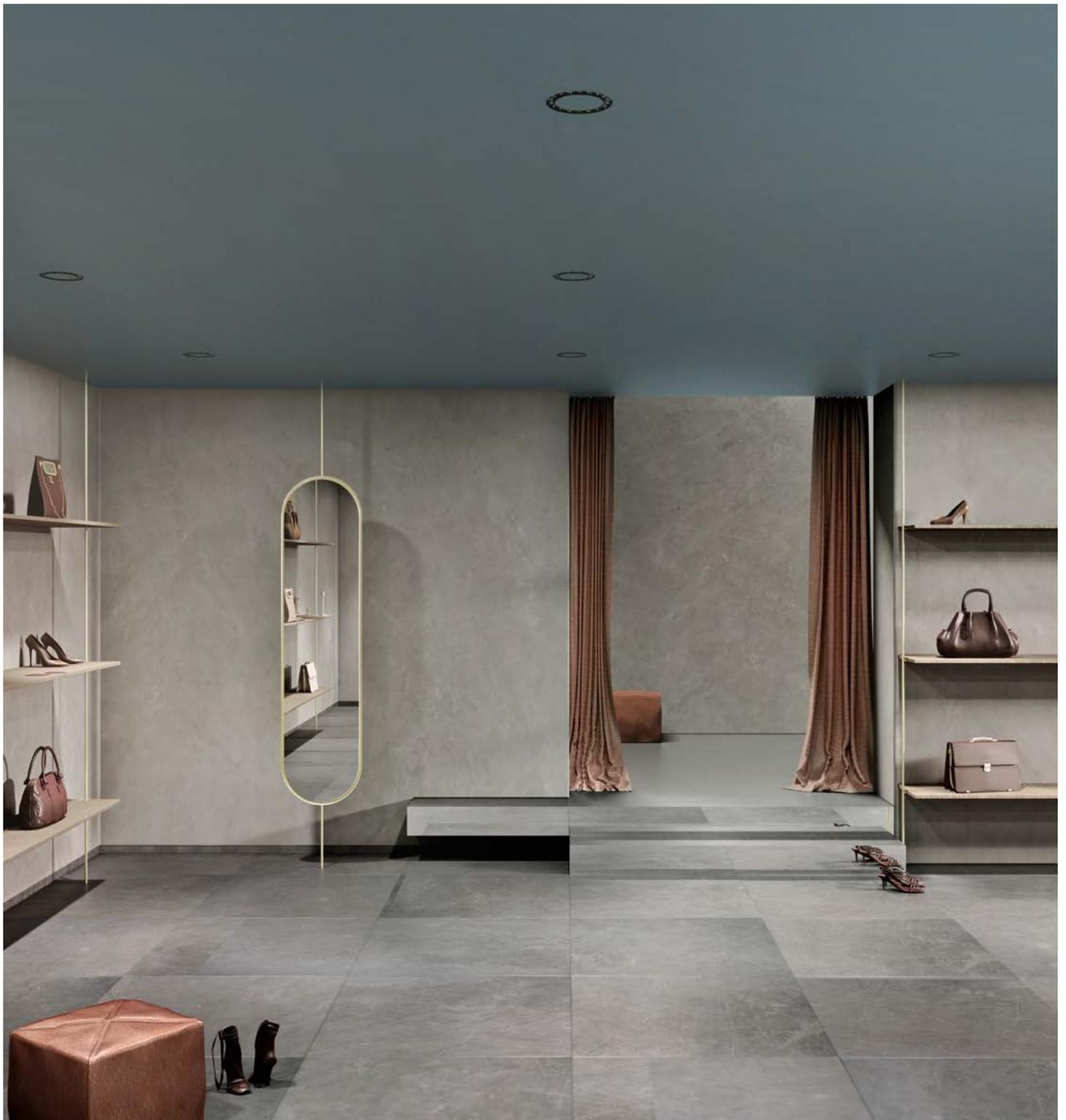


11 Blade R



Blade R is a masterpiece of precision that integrates perfectly into architecture as never before: a jewel of precision that turns light into an element of formal and functional fusion with architecture. Architects designing spaces have the task of combining elements and functions through harmonious integration, thereby ensuring overall value and liveability of the architectural environment for users. While furnishings can be designed within the same space and, consequently, be fully integrated into the context, other functional and

technological elements are often already available on the market with specific designs that do not always allow formal harmony between themselves and within the architectural setting. Blade R seeks to respond to this dual need for functional and formal integration. More advantages and more functions in a single product. The first advantage is that people live in a "cleaner" space while also enjoying many other services, in addition to lighting. All in One.



Overview

Blade R

ø 80

Frame / Minimal*

14 W / 1176 lm (system values referred to 4000K CRI 80)

24° / 42° / 58°

4000K - CRI 80 CRI 90

3000K - CRI 80 CRI 90

2700K - CRI 80 CRI 90



h 37



ø 125

Frame / Minimal*

26.8 W / 2380 lm (system values referred to 4000K CRI 80)

24° / 42° / 58°

4000K - CRI 80 CRI 90

3000K - CRI 80 CRI 90

2700K - CRI 80 CRI 90



h 40



Cover



Cover



Multisensor



Palco Framer ø 19 mm



Adjustable Laser ø 59 mm



For more information please visit the [Blade R landing page](#).

* Trim Kit for minimal version to be ordered separately

Blade R

ø 170

Frame / Minimal*

39 W / 3528 lm (system values referred to 4000K CRI 80)

24° / 36° / 55°

4000K - CRI 80 CRI 90

3000K - CRI 80 CRI 90

2700K - CRI 80 CRI 90

ø 170 / Dual emission

Frame

56 W / 5063 lm (system values referred to 4000K CRI 80)

24° / 42°

4000K - CRI 80 CRI 90

3000K - CRI 80 CRI 90

2700K - CRI 80 CRI 90



h 44



Cover



Multisensor



Speaker



Cover



Emergency



Video camera**



Smoke detector**



Palco Framer ø 37 mm



Adjustable Laser ø 75 mm



Easy ø 96 mm

** For video cameras and smoke detectors: the PB12 video camera and PB11 smoke detector adapters must also be ordered. For additional information about compatible video cameras and smoke detectors, contact iGuzzini

Credits

Printing

Chinchio Industria Grafica - Rubano PD

Still-Life Photos

StudioBuschi.com



