

# Architectural emergency lighting



Béhar Catalog

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# Béhar

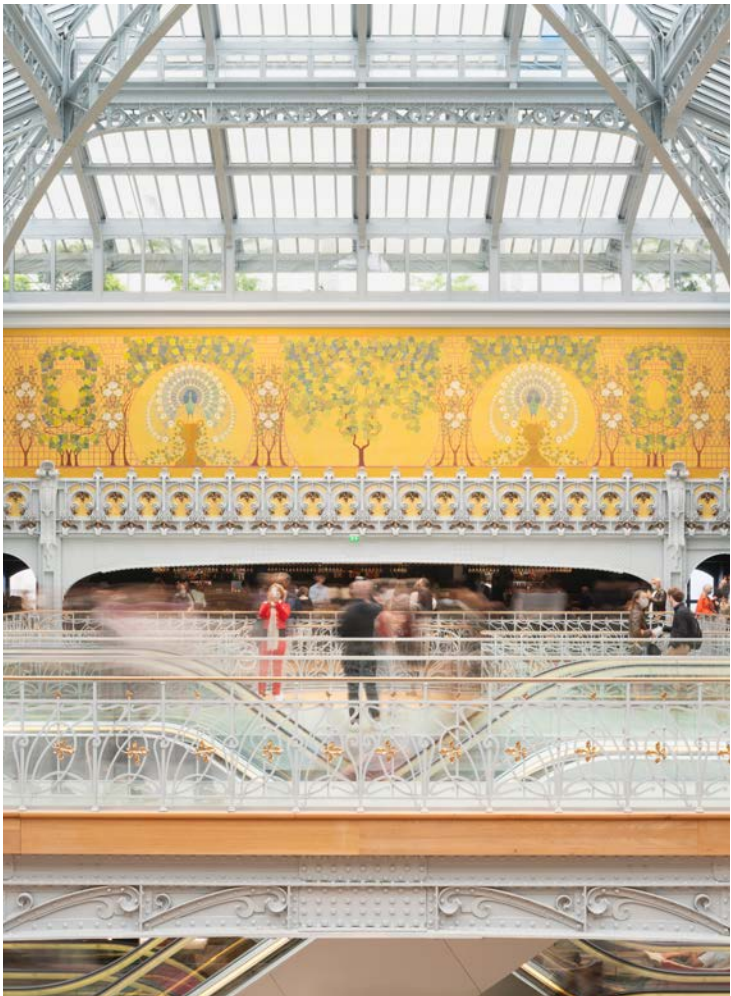
Béhar is a pioneer in elegant, eco-designed emergency lighting, manufactured in France. We aim to combine emergency and aesthetics, ensuring secure building evacuation while allowing architects to preserve the architectural integrity of their projects.

# Architectural Emergency Lighting

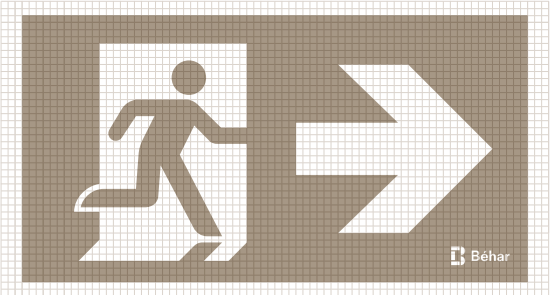


← SRA Architects Office, Paris, photo by J. Chulski, Spark collection.

↑ La Samaritaine Paris, SRA Architects, photo by J. Chulski, Spark collection.



## Design for all architectures



← Radio France Paris, Henry Bernard Architecture, renovation by SRA Architects, photo by J. Chulski, Spark collection.

↑ Design grid for the emergency exit pictogram with right-pointing arrow.

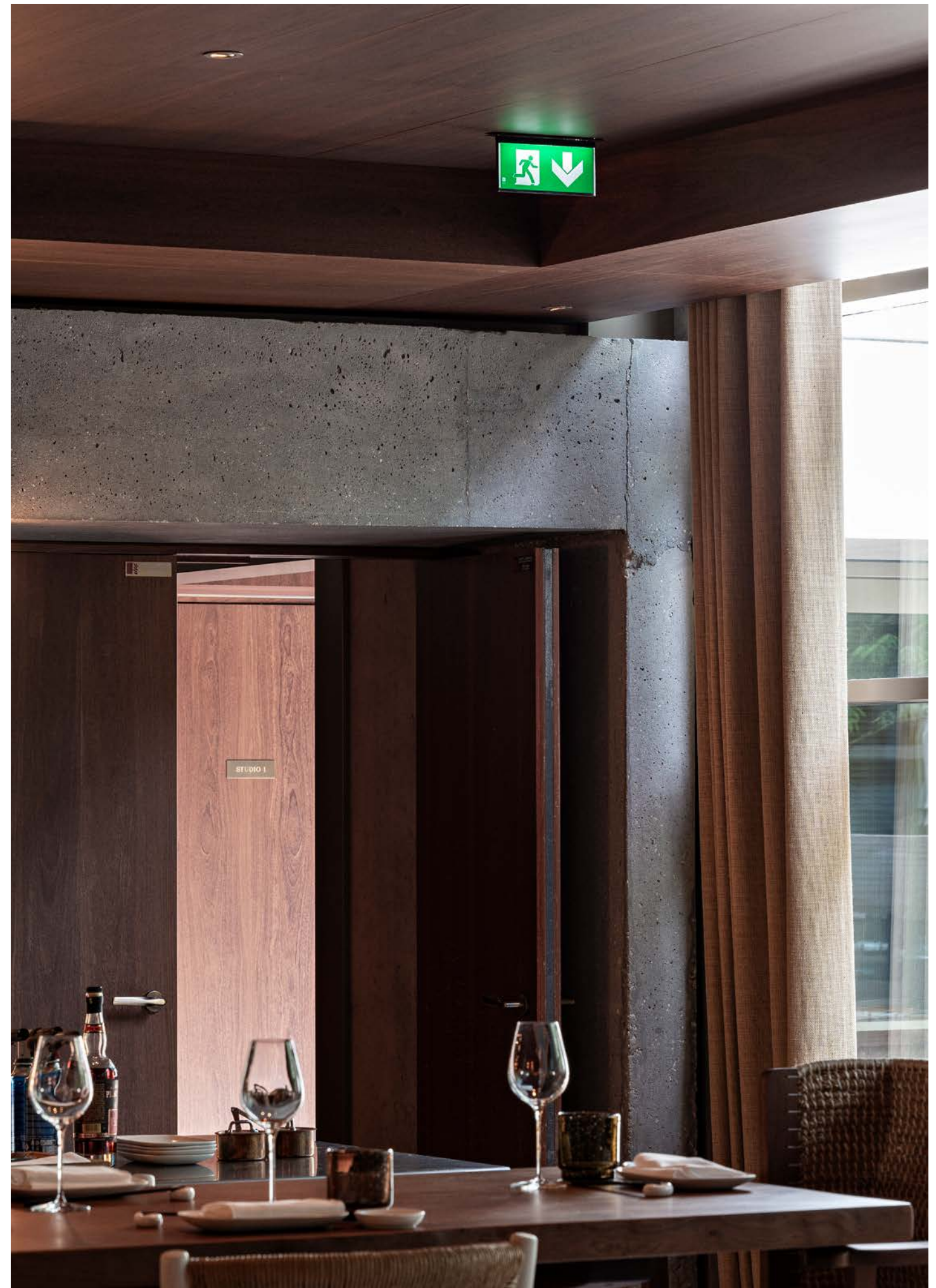
↓ National Library of France, Richelieu site, Bruno Gaudin, Paris Architects, photo by Y. Marchand, Spark collection.



Integrating technical and regulatory elements is a real challenge for architects. We offer emergency lighting that adapts to your project, effectively signaling while respecting and enhancing the space, without ever compromising your design's aesthetics.



## Seamless architectural integration



↖ Pathé Parnasse Cinema Paris, Spark collection.

↑ Radio France Paris, Henry Bernard Architecture, renovation by SRA Architects, photo by J. Chulski, Spark collection.

← La Samaritaine Paris, SRA Architects, photo by J. Chulski, Spark collection.

→ Mondrian Hotel Bordeaux Les Carmes, Architecture by P. Starck, photo by I. Mathi, Spark collection.

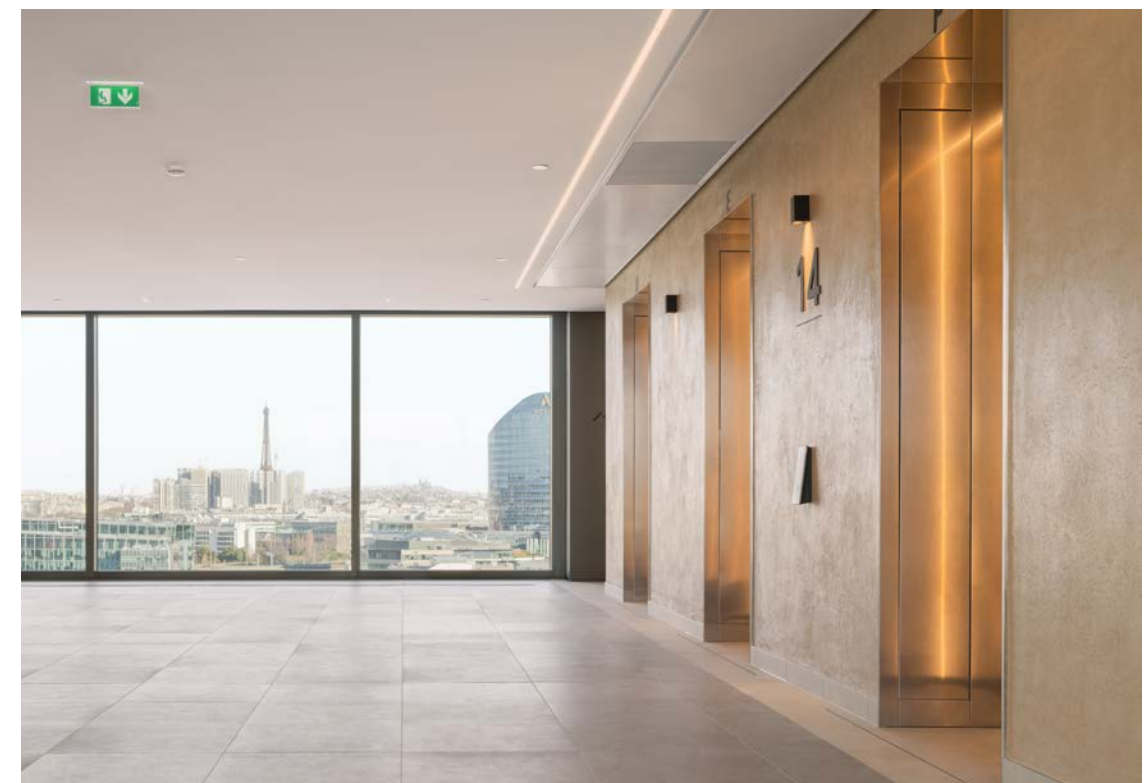


← Lyon Sud Hospital Metro, AZC Architecture Studio, photo by J. Hourcade, Spark collection.

→ Musée des Arts Décoratifs, Paris, Bien Urbain – Architecture Workshop and Studio Adrien Gardère, photo by L. Boegly, Spark collection.

→ Keïko Tower, Issy-les-Moulineaux, Loci Anima Architecture, photo by J. Chulski, Spark collection.

Since 1960, we have been creating functional designs that provide architects and project teams with elegant, flexible solutions that integrate seamlessly into any building's architecture.

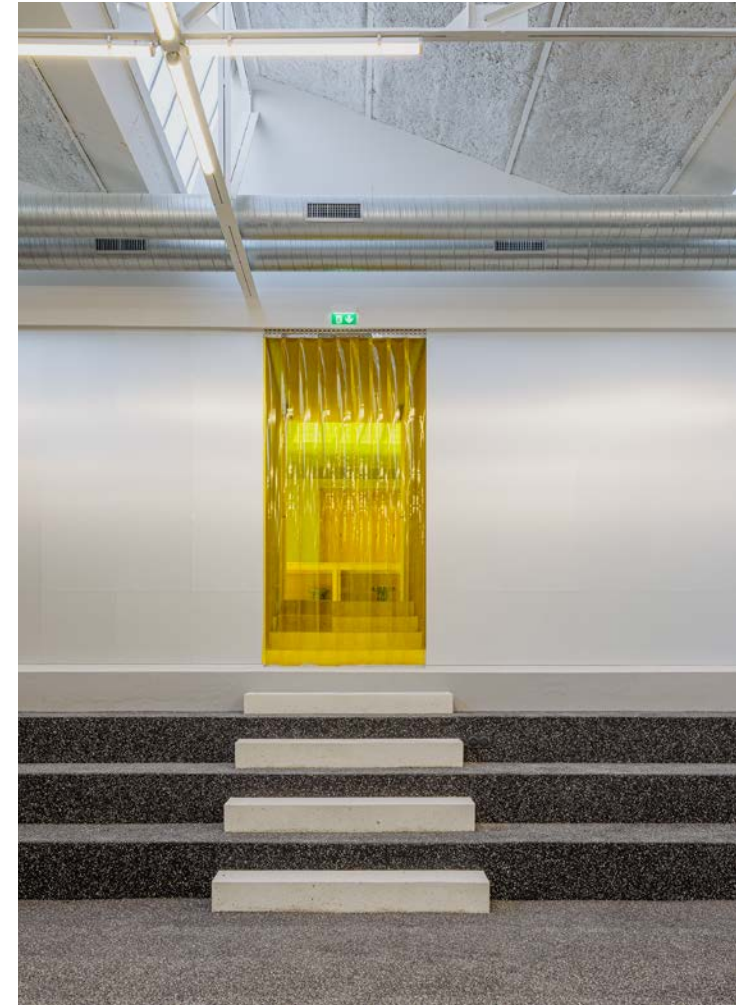
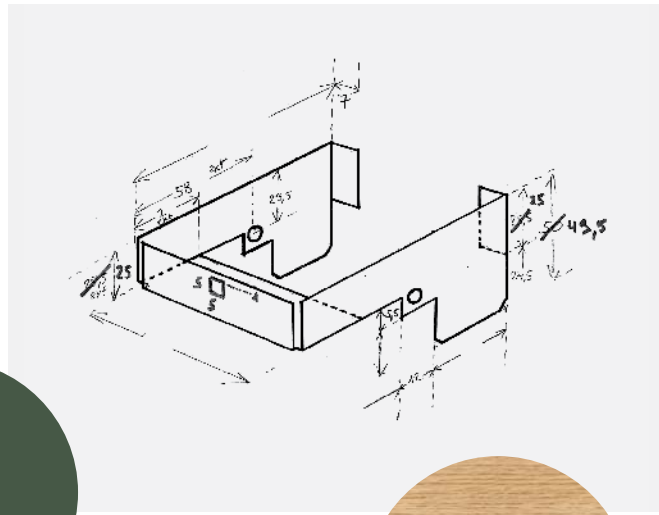




a wide range of  
s, Béhar adapts  
requirement.

A close-up photograph of a person's hands holding a circular color calibration target and a fan of color calibration charts. The person is wearing a dark blue long-sleeved shirt. The circular target is a Munsell Color Services Company (Munsell Color Services Company) target, featuring a central circle with a crosshair and a ring of color patches. The fan of charts includes a 'RAL Classic' color chart with various color patches and a 'Munsell Color Services Company' target. The background is a blurred, light-colored wall with a grid pattern.

For highly demanding projects or those with exceptional requirements, our design office develops unique, custom-made solutions.



→ Luce collection, photo by  
A.Chauvaud.

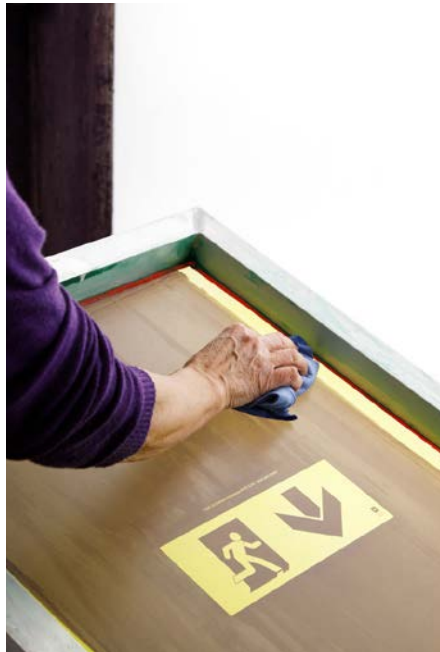
# Shaped by Know-How Designed for Innovation



Sandblasting of Luce lighting plates, Paris, France.



Punching of Spark lighting bodies, Paris, France.



Preparation of the screen-printing frame for an evacuation pictogram, Paris, France.



Screen printing of evacuation pictograms, Paris, France.



Factory, Schneider Electric, Bologna, Italy.



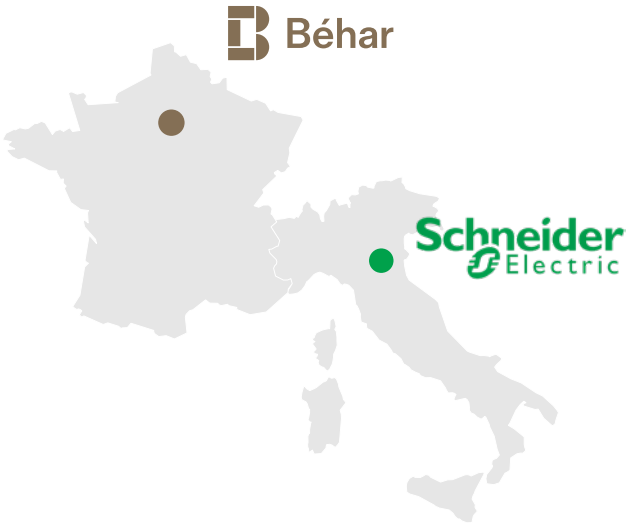
Assembly in Béhar Sécurité workshop, Paris, France.

We design, develop, and manufacture disruptive, eco-conscious exit signs, escape route lighting, and anti-panic lighting in France.

From concept to production, every step reflects our commitment to quality, sustainability, and precision. Our integrated European manufacturing network ensures reliability, full process control, and long-term continuity.

As part of the Schneider Electric group, since 2006, our electronic boards and plastic housings are manufactured in Italy, at our factory near Bologna.

These strategic production sites allow us to reduce our carbon footprint while ensuring a responsive supply chain and optimized delivery times.





# Sustainability

## Sustainable Materials

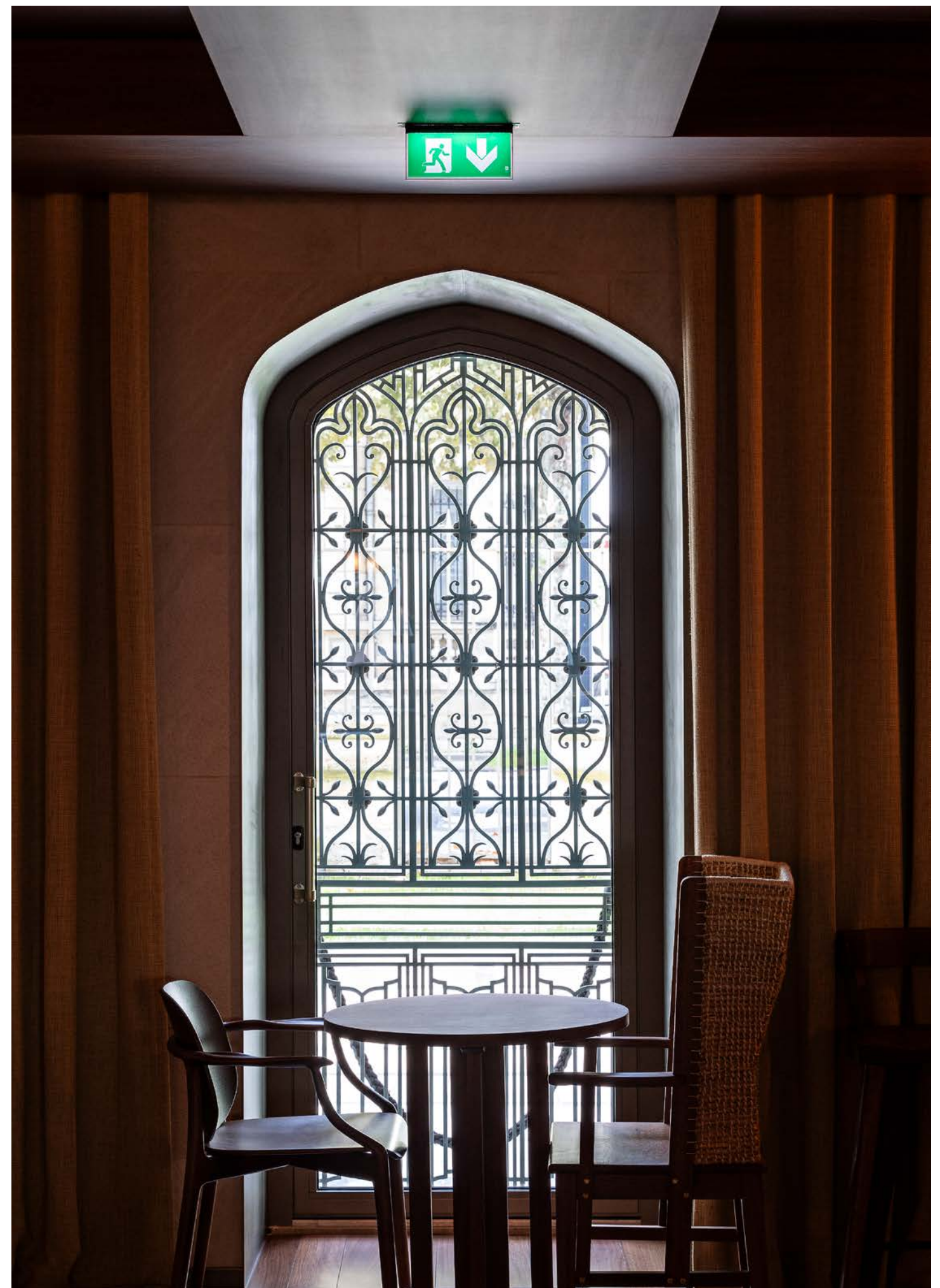
Highly durable materials such as steel, stainless steel, and PMMA are used. Plastic components are made with 95% recycled material, reflecting a commitment to sustainability and reducing environmental impact. All batteries are LiFePO<sub>4</sub>, a technology that provides greater stability and an estimated lifespan of ten years. Finally, electronic components are designed and assembled at the facility near Bologna, Italy, according to very high-quality standards.

## Packaging Optimization

To reduce the carbon footprint of packaging, plastic elements such as adhesive tape and bubble wrap have been eliminated. Packaging materials from raw supplies are shredded and reused for shipments. These measures significantly reduce the weight and volume of deliveries.



→ Mondrian Hotel Bordeaux Les Carmes, Architecture by P. Starck, photo by I. Mathi, Spark collection.



The Luce collection offers compact solutions for discreet integration into architectures, available in recessed ceiling and wall installations.



18 Luce EM1, recessed wall-mounted, black anodized aluminum.

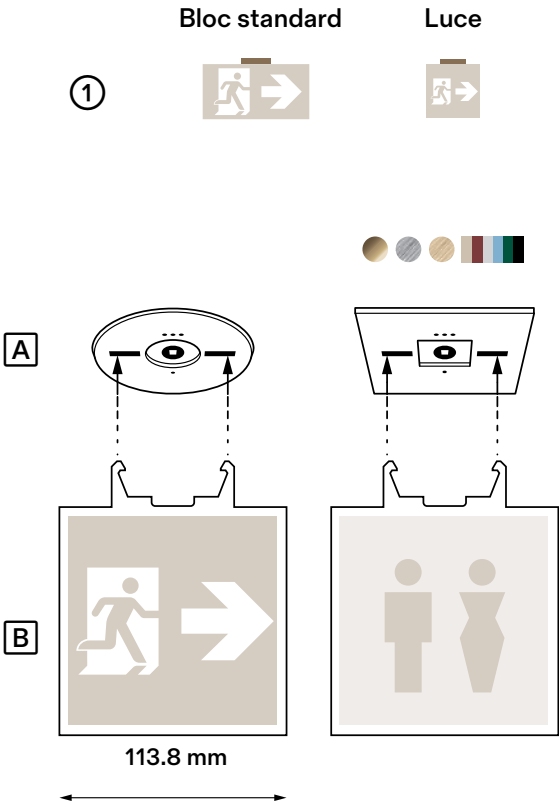
Luce, the most compact lighting on the market.



Luce EP4, recessed ceiling-mounted, brass with Meljac finish.

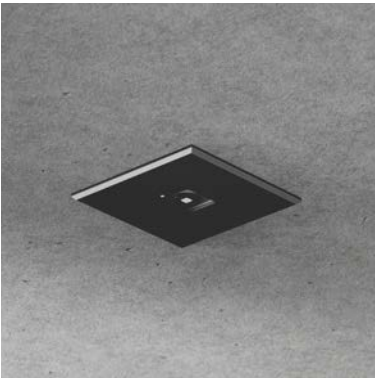


Luce EP2, recessed ceiling-mounted, black marble print finish.



- ① Luce is the most compact emergency lighting unit on the market, designed to optimize space while remaining compliant with standards.
- A Recessed ceiling or wall frame, available in circular or square shapes, in aluminum or brass, with a customizable finish.
- B Evacuation or signage pictogram, screen-printed on PMMA.

Recessed ceiling



|                     |                                                                                              |
|---------------------|----------------------------------------------------------------------------------------------|
| <b>Luce EP1</b>     |                                                                                              |
| Type                | Anti-panic                                                                                   |
| Applications        | Escape Route                                                                                 |
|                     | Open Area                                                                                    |
| Functions           | Self-tested                                                                                  |
|                     | DiCube                                                                                       |
| Emergency flux [lm] | 550 lm - 1 h                                                                                 |
|                     | 220 lm - 1.5 h or 3 h                                                                        |
| Color               | Black                                                                                        |
|                     | White                                                                                        |
|                     | Customized  |



|                         |                                                                                                |
|-------------------------|------------------------------------------------------------------------------------------------|
| <b>Luce EP3</b>         |                                                                                                |
| Type                    | Exit sign                                                                                      |
| Application             | Escape route                                                                                   |
| Functions               | Self-tested                                                                                    |
|                         | DiCube                                                                                         |
| Distance visibility [m] | 20 m                                                                                           |
| Emergency flux [lm]     | 65 lm                                                                                          |
|                         | 1 h, 1.5 h or 3 h                                                                              |
| Color                   | Black                                                                                          |
|                         | White                                                                                          |
|                         | Customized  |

Luce EP1 / EP2

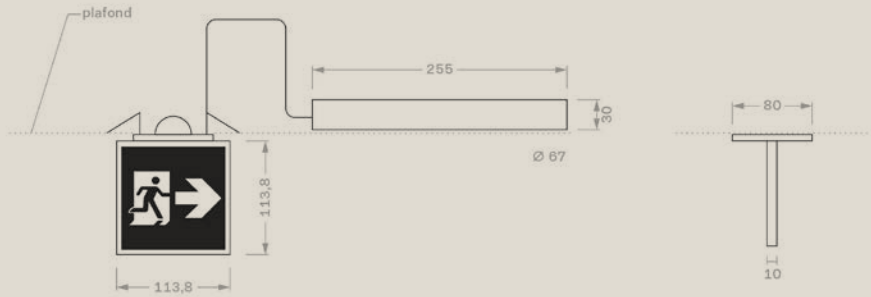


|                     |                                                                                                |
|---------------------|------------------------------------------------------------------------------------------------|
| <b>Luce EP2</b>     |                                                                                                |
| Type                | Anti-panic                                                                                     |
| Applications        | Escape Route                                                                                   |
|                     | Open Area                                                                                      |
| Functions           | Self-tested                                                                                    |
|                     | DiCube                                                                                         |
| Emergency flux [lm] | 550 lm - 1 h                                                                                   |
|                     | 220 lm - 1.5 h o 3 h                                                                           |
| - Autonomy [h]]     |                                                                                                |
|                     |                                                                                                |
| Color               | Customized  |



|                         |                                                                                                |
|-------------------------|------------------------------------------------------------------------------------------------|
| <b>Luce EP4</b>         |                                                                                                |
| Type                    | Exit sign                                                                                      |
| Application             | Escape route                                                                                   |
| Functions               | Self-tested                                                                                    |
|                         | DiCube                                                                                         |
| Distance visibility [m] | 20 m                                                                                           |
| Emergency flux [lm]     | 65 lm                                                                                          |
|                         | 1 h, 1.5 h or 3 h                                                                              |
| - Autonomy [h]          |                                                                                                |
|                         |                                                                                                |
| Color                   | Customized  |

Luce EP3 / EP4



\* Unit of measure (mm)

# The pursuit of excellence

MELJAC



↑ Meljac switch, Solaris collection (designed by Marc Newson), Champagne finish.

↗ Recessed ceiling Luce, Meljac plate in harmony with the Solaris Collection, Champagne finish.

↘ → Recessed ceiling and wall Luce, Meljac plate in harmony with the Solaris Collection, German medal bronze finish.

The decorative plates from the Luce series are available in their original aluminum version, or in a brass version developed in collaboration with Meljac, a pioneering manufacturer of high-end brass electrical fittings. This partnership serves the aesthetic continuity between electrical fittings and emergency lighting, enhanced by Meljac’s artisanal expertise.

For any information requests, please contact us.



Product references: Luce collection

| Model Design                          | Area         | Type      | Function            | Emergency flux [lm] | Battery autonomy [h] | Consumption [W] | Consumption [VA] | IK    | IP    | Color  | Reference |
|---------------------------------------|--------------|-----------|---------------------|---------------------|----------------------|-----------------|------------------|-------|-------|--------|-----------|
| Antipanic - recessed ceiling and wall |              |           |                     |                     |                      |                 |                  |       |       |        |           |
| Luce EP1                              | Open area    | Antipanic | Self-testing DiCube | 550 lm              | 1 h                  | 3,66 W          | 9,2 VA           | IK 04 | IP 42 | Black  | BHR80018  |
|                                       |              |           |                     |                     |                      |                 |                  |       |       | White  | BHR80012  |
|                                       |              |           |                     |                     |                      |                 |                  |       |       | Custom | BHR80024  |
|                                       |              |           |                     | 220 lm              | 1.5 h                | 3,66 W          | 7,2 VA           | IK 04 | IP 42 | Black  | BHR80019  |
|                                       |              |           |                     |                     |                      |                 |                  |       |       | White  | BHR80013  |
|                                       |              |           |                     |                     |                      |                 |                  |       |       | Custom | BHR80025  |
|                                       |              |           |                     | 220 lm              | 3 h                  | 3,66 W          | 9,2 VA           | IK 04 | IP 42 | Black  | BHR80020  |
|                                       |              |           |                     |                     |                      |                 |                  |       |       | White  | BHR80014  |
|                                       |              |           |                     |                     |                      |                 |                  |       |       | Custom | BHR80026  |
|                                       | Escape route | Antipanic | Self-testing DiCube | 500 lm              | 1 h                  | 3,66 W          | 9,2 VA           | IK 04 | IP 42 | Black  | BHR80021  |
|                                       |              |           |                     |                     |                      |                 |                  |       |       | White  | BHR80015  |
|                                       |              |           |                     |                     |                      |                 |                  |       |       | Custom | BHR80027  |
|                                       |              |           |                     | 220 lm              | 1.5 h                | 3,66 W          | 7,2 VA           | IK 04 | IP 42 | Black  | BHR80022  |
|                                       |              |           |                     |                     |                      |                 |                  |       |       | White  | BHR80016  |
|                                       |              |           |                     |                     |                      |                 |                  |       |       | Custom | BHR80028  |
|                                       |              |           |                     | 220 lm              | 3 h                  | 3,66 W          | 9,2 VA           | IK 04 | IP 42 | Black  | BHR80023  |
|                                       |              |           |                     |                     |                      |                 |                  |       |       | White  | BHR80017  |
|                                       |              |           |                     |                     |                      |                 |                  |       |       | Custom | BHR80029  |
| Luce EP2                              | Open area    | Antipanic | Self-testing DiCube | 550 lm              | 1 h                  | 3,66 W          | 9,2 VA           | IK 04 | IP 42 |        | BHR80030  |
|                                       |              |           |                     | 220 lm              | 1.5 h                | 3,66 W          | 7,2 VA           | IK 04 | IP 42 |        | BHR80031  |
|                                       |              |           |                     | 220 lm              | 3 h                  | 3,66 W          | 9,2 VA           | IK 04 | IP 42 |        | BHR80032  |
|                                       | Escape route | Antipanic |                     | 500 lm              | 1 h                  | 3,66 W          | 9,2 VA           | IK 04 | IP 42 | Custom | BHR80033  |
|                                       |              |           |                     | 220 lm              | 1.5 h                | 3,66 W          | 7,2 VA           | IK 04 | IP 42 |        | BHR80034  |
|                                       |              |           |                     | 220 lm              | 3 h                  | 3,66 W          | 9,2 VA           | IK 04 | IP 42 |        | BHR80035  |
|                                       |              |           |                     |                     |                      |                 |                  |       |       |        |           |

| Model Design                          | Area         | Type      | Function            | Emergency flux [lm] | Visibility distance [m] | Battery autonomy [h] | Consumption [W] | Consumption [VA] | IK    | IP    | Color  | Reference |
|---------------------------------------|--------------|-----------|---------------------|---------------------|-------------------------|----------------------|-----------------|------------------|-------|-------|--------|-----------|
| Exit sign - recessed ceiling and wall |              |           |                     |                     |                         |                      |                 |                  |       |       |        |           |
| Luce EP3                              | Escape route | Exit sign | Self-testing DiCube | 65 lm               | 20 m                    | 1 h                  | 0,88 W          | 3,5 VA           | IK 04 | IP 42 | Black  | BHR80003  |
|                                       |              |           |                     |                     |                         |                      |                 |                  |       |       | White  | BHR80000  |
|                                       |              |           |                     |                     |                         |                      |                 |                  |       |       | Custom | BHR80006  |
|                                       |              |           |                     | 20 m                | 1.5 h                   | 0,88 W               | 3,5 VA          | IK 04            | IP 42 |       | Black  | BHR80004  |
|                                       |              |           |                     |                     |                         |                      |                 |                  |       |       | White  | BHR80001  |
|                                       |              |           |                     |                     |                         |                      |                 |                  |       |       | Custom | BHR80007  |
|                                       |              |           |                     | 20 m                | 3 h                     | 0,87 W               | 4,1 VA          | IK 04            | IP 42 |       | Black  | BHR80005  |
|                                       |              |           |                     |                     |                         |                      |                 |                  |       |       | White  | BHR80002  |
|                                       |              |           |                     |                     |                         |                      |                 |                  |       |       | Custom | BHR80008  |
| Luce EP4                              | Escape route | Exit sign | Self-testing DiCube | 65 lm               | 20 m                    | 1 h                  | 0,88 W          | 3,5 VA           | IK 04 | IP 42 | Custom | BHR80009  |
|                                       |              |           |                     |                     | 20 m                    | 1.5 h                | 0,88 W          | 3,5 VA           | IK 04 | IP 42 |        | BHR80010  |
|                                       |              |           |                     |                     | 20 m                    | 3 h                  | 0,87 W          | 4,1 VA           | IK 04 | IP 42 |        | BHR80011  |

Luce pictograms

| Installation                                                                                         | Description              | Lenght [mm] | Width [mm] | Thickness [mm] | Visibility distance [m] | Reference |
|------------------------------------------------------------------------------------------------------|--------------------------|-------------|------------|----------------|-------------------------|-----------|
| Recessed ceiling and wall                                                                            | Mono-side Down           | 113,8 mm    | 113,8 mm   | 10 mm          | 20 m                    | BHR80100  |
|                                                                                                      | Mono-side UP             | 113,8 mm    | 113,8 mm   | 10 mm          | 20 m                    | BHR80101  |
|                                                                                                      | Mono-side Right          | 113,8 mm    | 113,8 mm   | 10 mm          | 20 m                    | BHR80102  |
|                                                                                                      | Mono-side Left           | 113,8 mm    | 113,8 mm   | 10 mm          | 20 m                    | BHR80103  |
|                                                                                                      | Double side Left - Right | 113,8 mm    | 113,8 mm   | 10 mm          | 20 m                    | BHR80104  |
|                                                                                                      | Customized               | 113,8 mm    | 113,8 mm   | 10 mm          | 20 m                    | BHR80105  |
| * Customizable Luce pictograms can be adapted with non-standard directional arrows, signage or text. |                          |             |            |                |                         |           |



Mono-side down



Mono-side right



Mono-side left



Mono-side Up



Customized

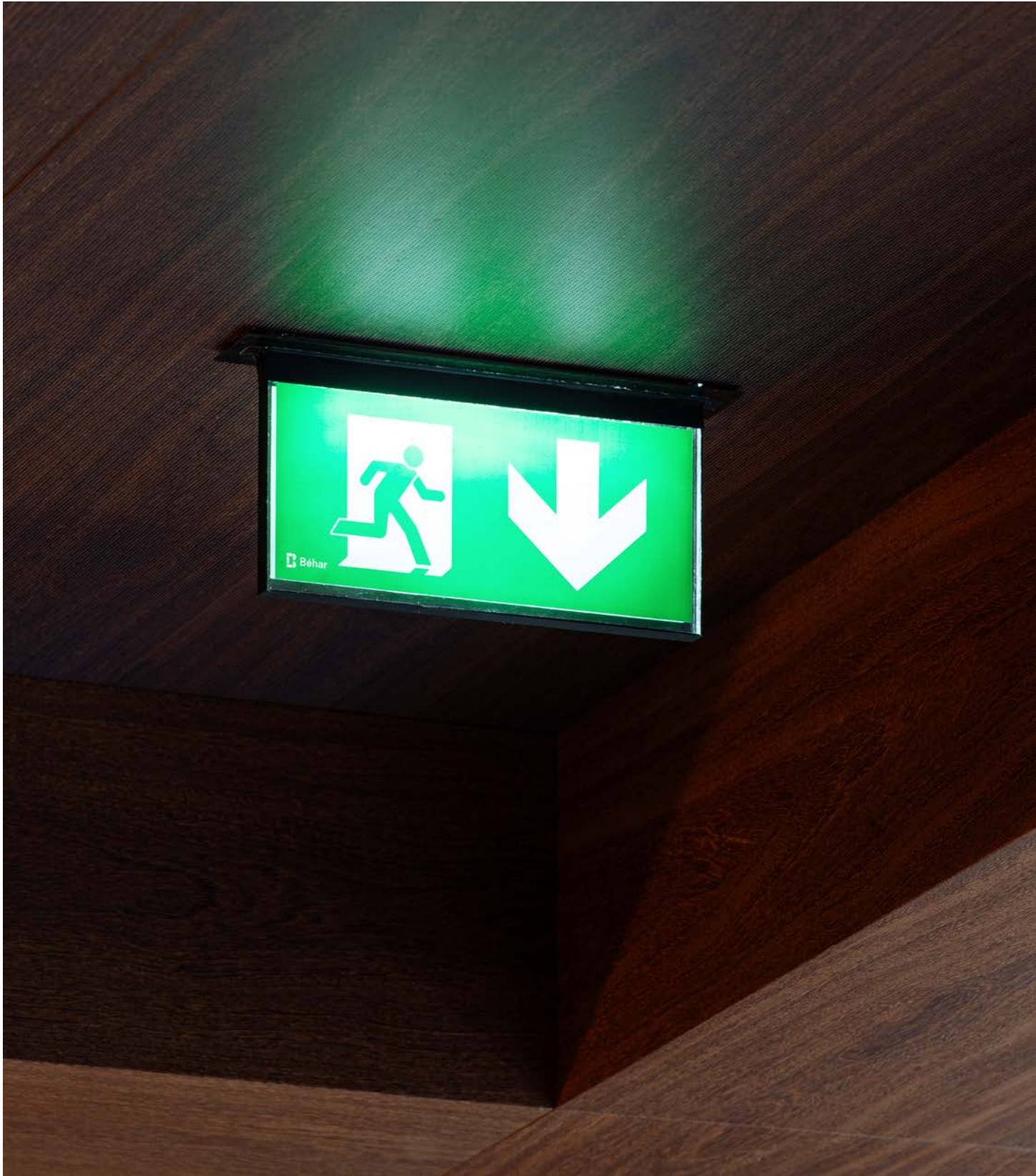
Color Options Specification

| Product                                                                                                                                                       | Description      | Reference |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------|
|  Pack Color                                                              | 1 to 30 products | BHR80112  |
| For any requests involving specific colors (excluding black and white), a color package is available upon request. Please contact us for further information. |                  |           |

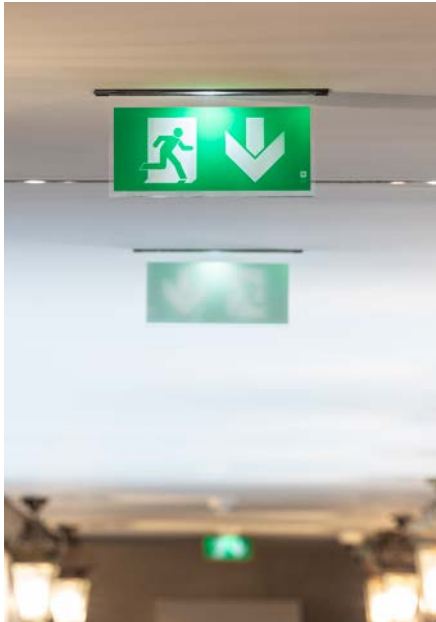
# Spark

In 1985, Alfred Béhar created the first edge-lit emergency lighting system, which has since become a market standard. Thanks to its durable materials and adaptability to all types of installation, the Spark series has established itself as an exemplary technical solution.

Spark, for all types of installations.



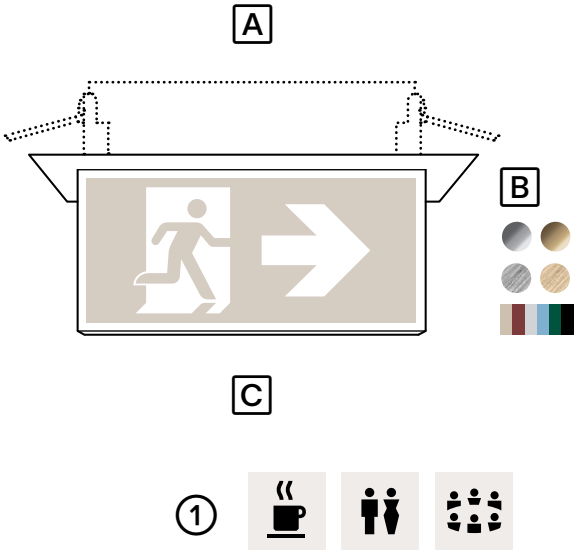
Spark AP2, ceiling surface, white lacquer finish.



Spark EP1, recessed ceiling, black lacquer finish.



Spark AM3, wall surface, white lacquer finish.



- A** Fully recessed electronics for a completely invisible integration.
- B** Recessed frame in lacquered steel, with a customizable finish available on request.
- C** Screen-printed pictogram on transparent PMMA, 10 mm thick.
- ①** Customize your pictogram with fully bespoke signage.

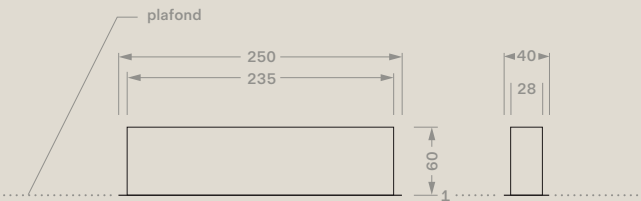
Recessed ceiling



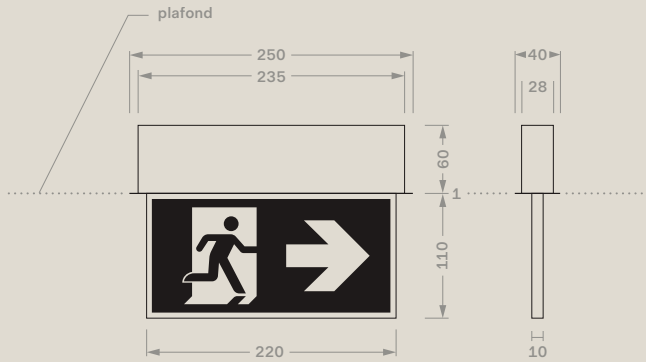
| Spark EP2           |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Type                | Anti-panic                                                                                                     |
| Application         | Escape Route<br>Open area                                                                                      |
| Functions           | Self-tested<br>DiCube                                                                                          |
| Emergency flux [lm] | 320 lm - 1 h                                                                                                   |
| - Autonomy [h]      | 230 lm - 1.5 h<br>100 lm - 3 h                                                                                 |
| Custom              | Black<br>White<br>Customized  |

| Spark EP1               |                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------|
| Type                    | Exit sign                                                                                                        |
| Application             | Escape Route                                                                                                     |
| Functions               | Self-tested<br>DiCube                                                                                            |
| Distance visibility [m] | 20 m                                                                                                             |
| Emergency flux [lm]     | 65 lm - 1 h, 1.5 h<br>or 3 h                                                                                     |
| - Autonomy [h]          |                                                                                                                  |
| Custom                  | Black<br>White<br>Customized  |

Spark EP2



Spark EP1



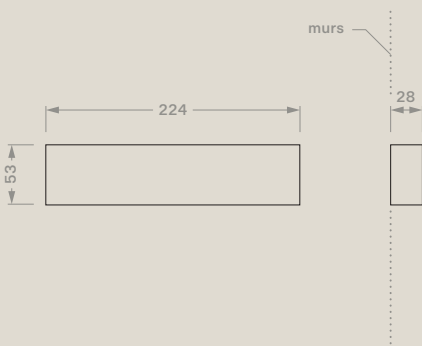
Wall surface



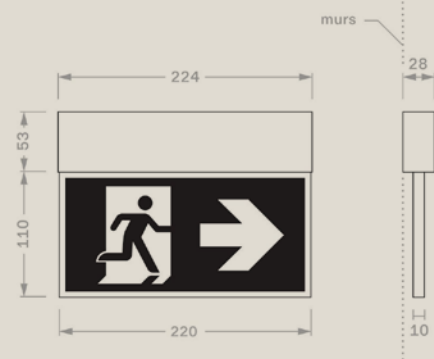
| Spark AM2           |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Type                | Anti-panic                                                                                                       |
| Application         | Escape Route<br>Open area                                                                                        |
| Functions           | Self-tested<br>DiCube                                                                                            |
| Emergency flux [lm] | 320 lm - 1 h                                                                                                     |
| - Autonomy [h]      | 230 lm - 1.5 h<br>100 lm - 3 h                                                                                   |
| Custom              | Black<br>White<br>Customized  |

| Spark AM3               |                                                                                                                    |
|-------------------------|--------------------------------------------------------------------------------------------------------------------|
| Type                    | Exit sign                                                                                                          |
| Application             | Escape Route                                                                                                       |
| Functions               | Self-tested<br>DiCube                                                                                              |
| Distance visibility [m] | 20 m                                                                                                               |
| Emergency flux [lm]     | 65 lm - 1 h, 1.5 h<br>or 3 h                                                                                       |
| - Autonomy [h]          |                                                                                                                    |
| Custom                  | Black<br>White<br>Customized  |

Spark AM2

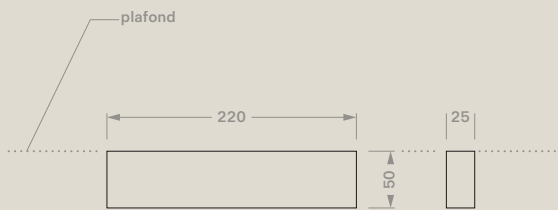


Spark AM3

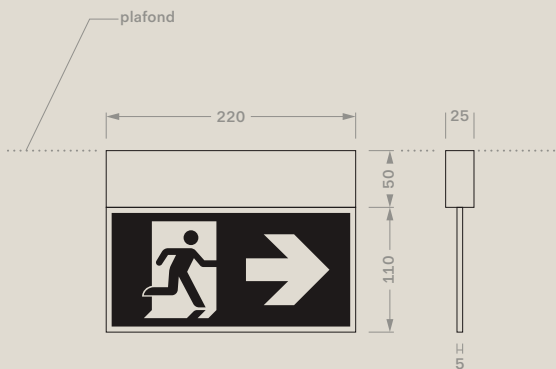


\* Unit of measure (mm)

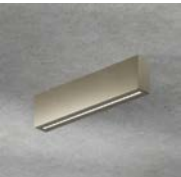
Spark AP1



Spark AP2



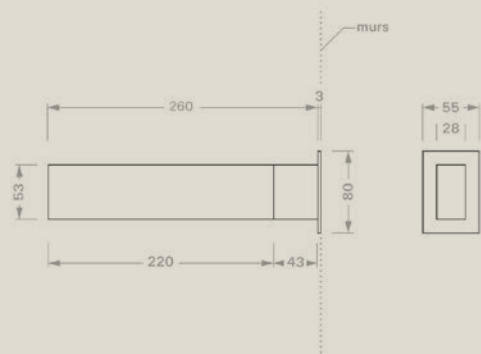
Ceiling surface



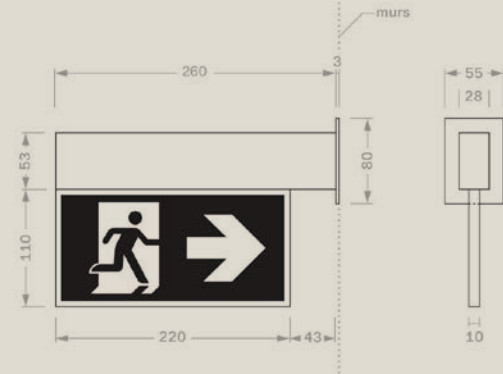
| Spark AP1           |                                                                                                |
|---------------------|------------------------------------------------------------------------------------------------|
| Type                | Anti-panic                                                                                     |
| Application         | Escape Route                                                                                   |
|                     | Open area                                                                                      |
| Functions           | Self-tested                                                                                    |
|                     | DiCube                                                                                         |
| Emergency flux [lm] | 320 lm - 1 h                                                                                   |
| - Autonomy [h]      | 230 lm - 1.5 h                                                                                 |
|                     | 100 lm - 3 h                                                                                   |
| Custom              | Black                                                                                          |
|                     | White                                                                                          |
|                     | Customized  |

| Spark AP2               |                                                                                                |
|-------------------------|------------------------------------------------------------------------------------------------|
| Type                    | Exit sign                                                                                      |
| Application             | Escape Route                                                                                   |
| Functions               | Self-tested                                                                                    |
|                         | DiCube                                                                                         |
| Distance visibility [m] | 20 m                                                                                           |
| Emergency flux [lm]     | 65 lm - 1 h, 1.5 h                                                                             |
| - Autonomy [h]          | or 3 h                                                                                         |
| Custom                  | Black                                                                                          |
|                         | White                                                                                          |
|                         | Customized  |

Spark DM1



Spark DM2



Flag surface



| Spark DM1           |                                                                                                  |
|---------------------|--------------------------------------------------------------------------------------------------|
| Type                | Anti-panic                                                                                       |
| Application         | Escape Route                                                                                     |
|                     | Open area                                                                                        |
| Functions           | Self-tested                                                                                      |
|                     | DiCube                                                                                           |
| Emergency flux [lm] | 320 lm - 1 h                                                                                     |
| - Autonomy [h]      | 230 lm - 1.5 h                                                                                   |
|                     | 100 lm - 3 h                                                                                     |
| Custom              | Customized  |

| Spark DM2               |                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------|
| Type                    | Exit sign                                                                                        |
| Application             | Escape Route                                                                                     |
| Functions               | Self-tested                                                                                      |
|                         | DiCube                                                                                           |
| Distance visibility [m] | 20 m                                                                                             |
| Emergency flux [lm]     | 65 lm - 1 h, 1.5 h                                                                               |
| - Autonomy [h]          | or 3 h                                                                                           |
| Custom                  | Customized  |

\* Unit of measure (mm)

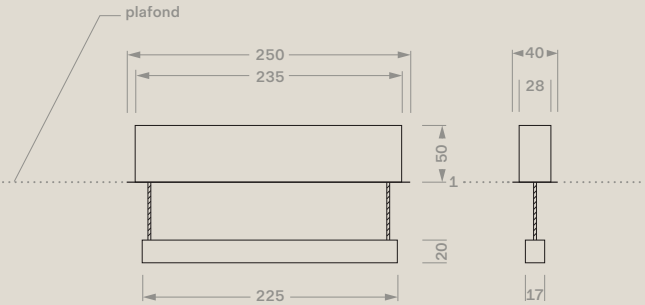
# Suspended recessed



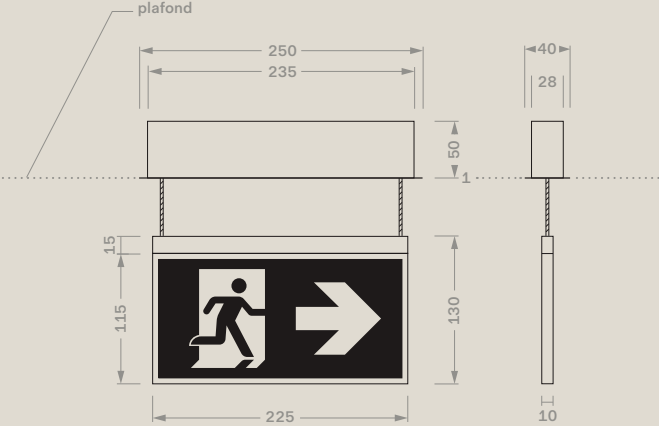
| Spark S3            |                                                                                              |
|---------------------|----------------------------------------------------------------------------------------------|
| Type                | Anti-panic                                                                                   |
| Application         | Escape Route<br>Open area                                                                    |
| Functions           | Self-tested<br>DiCube                                                                        |
| Emergency flux [lm] | 320 lm - 1 h                                                                                 |
| - Autonomy [h]      | 230 lm - 1.5 h<br>100 lm - 3 h                                                               |
| Custom              | Customized  |

| Spark S4                |                                                                                                |
|-------------------------|------------------------------------------------------------------------------------------------|
| Type                    | Exit sign                                                                                      |
| Application             | Escape Route                                                                                   |
| Functions               | Self-tested<br>DiCube                                                                          |
| Distance visibility [m] | 20 m                                                                                           |
| Emergency flux [lm]     | 65 lm - 1 h, 1.5 h<br>or 3 h                                                                   |
| - Autonomy [h]          |                                                                                                |
| Custom                  | Customized  |

Spark S3



Spark S4



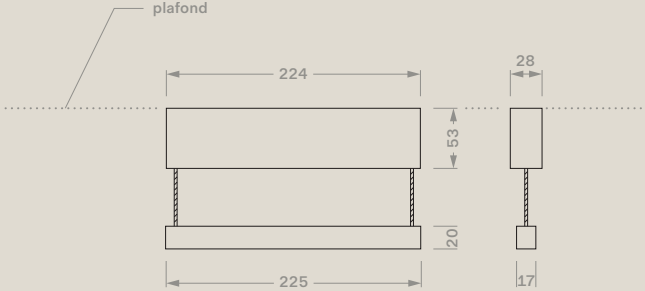
# Suspended surface



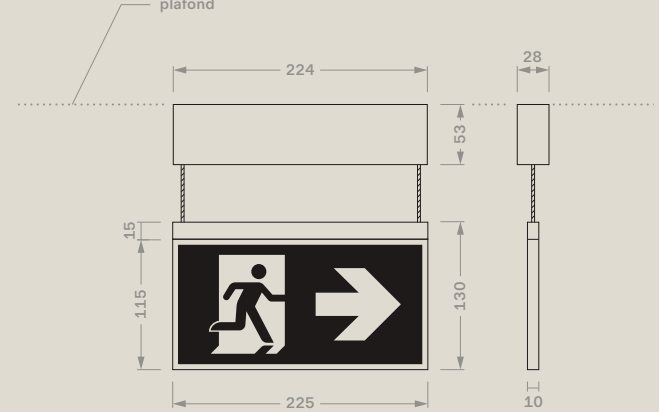
| Spark S1            |                                                                                                |
|---------------------|------------------------------------------------------------------------------------------------|
| Type                | Anti-panic                                                                                     |
| Application         | Escape Route<br>Open area                                                                      |
| Functions           | Self-tested<br>DiCube                                                                          |
| Emergency flux [lm] | 320 lm - 1 h                                                                                   |
| - Autonomy [h]      | 230 lm - 1.5 h<br>100 lm - 3 h                                                                 |
| Custom              | Customized  |

| Spark S2                |                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------|
| Type                    | Exit sign                                                                                        |
| Application             | Escape Route                                                                                     |
| Functions               | Self-tested<br>DiCube                                                                            |
| Distance visibility [m] | 20 m                                                                                             |
| Emergency flux [lm]     | 65 lm - 1 h, 1.5 h<br>or 3 h                                                                     |
| - Autonomy [h]          |                                                                                                  |
| Custom                  | Customized  |

Spark S1

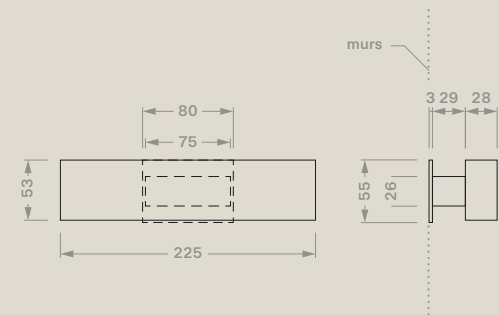


Spark S2

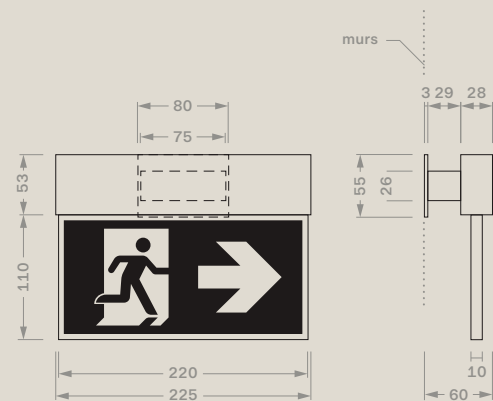


\* Unit of measure (mm)

Spark PM1



Spark PM2



Wall bracket



| Spark PM1           |                                                                                                |
|---------------------|------------------------------------------------------------------------------------------------|
| Type                | Anti-panic                                                                                     |
| Application         | Escape Route                                                                                   |
|                     | Open area                                                                                      |
| Functions           | Self-tested                                                                                    |
|                     | DiCube                                                                                         |
| Emergency flux [lm] | 320 lm - 1 h                                                                                   |
|                     | 230 lm - 1.5 h                                                                                 |
|                     | 100 lm - 3 h                                                                                   |
| Custom              | Customized  |

| Spark PM2               |                                                                                                |
|-------------------------|------------------------------------------------------------------------------------------------|
| Type                    | Exit sign                                                                                      |
| Application             | Escape Route                                                                                   |
| Functions               | Self-tested                                                                                    |
|                         | DiCube                                                                                         |
| Distance visibility [m] | 20 m                                                                                           |
| Emergency flux [lm]     | 65 lm - 1 h, 1.5 h                                                                             |
|                         | or 3 h                                                                                         |
| - Autonomy [h]          |                                                                                                |
| Custom                  | Customized  |

Customization ?

The body and pictogram of all our products can be customized. We can provide custom finishes, RAL colors, screen printing, and more...



\* Unit of measure (mm)

Product references: Spark collection

| Model Design                   | Application  | Type      | Function            | Emergency flux [lm] | Battery autonomy [h] | Consumption [W] | Consumption [VA] | IK    | IP    | Color  | Reference |
|--------------------------------|--------------|-----------|---------------------|---------------------|----------------------|-----------------|------------------|-------|-------|--------|-----------|
| Antipanic - recessed ceiling   |              |           |                     |                     |                      |                 |                  |       |       |        |           |
| Spark EP2                      | Escape route | Antipanic | Self-testing DiCube | 320 lm              | 1 h                  | 1,98 W          | 5,2 VA           | IK 04 | IP 42 | Black  | BHR81012  |
|                                |              |           |                     |                     |                      |                 |                  |       |       | White  | BHR81003  |
|                                |              |           |                     |                     |                      |                 |                  |       |       | Custom | BHR81021  |
|                                |              |           |                     | 230 lm              | 1.5 h                | 1,98 W          | 5,2 VA           | IK 04 | IP 42 | Black  | BHR81013  |
|                                |              |           |                     |                     |                      |                 |                  |       |       | White  | BHR81004  |
|                                |              |           |                     |                     |                      |                 |                  |       |       | Custom | BHR81022  |
|                                |              |           |                     | 100 lm              | 3 h                  | 1,98 W          | 5,2 VA           | IK 04 | IP 42 | Black  | BHR81014  |
|                                |              |           |                     |                     |                      |                 |                  |       |       | White  | BHR81005  |
|                                |              |           |                     |                     |                      |                 |                  |       |       | Custom | BHR81023  |
| Antipanic - wall surface       |              |           |                     |                     |                      |                 |                  |       |       |        |           |
| Spark AM2                      | Escape route | Antipanic | Self-testing DiCube | 320 lm              | 1 h                  | 1,98 W          | 5,2 VA           | IK 04 | IP 42 | Black  | BHR81009  |
|                                |              |           |                     |                     |                      |                 |                  |       |       | White  | BHR81000  |
|                                |              |           |                     |                     |                      |                 |                  |       |       | Custom | BHR81018  |
|                                |              |           |                     | 230 lm              | 1.5 h                | 1,98 W          | 5,2 VA           | IK 04 | IP 42 | Black  | BHR81010  |
|                                |              |           |                     |                     |                      |                 |                  |       |       | White  | BHR81001  |
|                                |              |           |                     |                     |                      |                 |                  |       |       | Custom | BHR81019  |
|                                |              |           |                     | 100 lm              | 3 h                  | 1,98 W          | 5,2 VA           | IK 04 | IP 42 | Black  | BHR81011  |
|                                |              |           |                     |                     |                      |                 |                  |       |       | White  | BHR81002  |
|                                |              |           |                     |                     |                      |                 |                  |       |       | Custom | BHR81020  |
| Antipanic - ceiling surface    |              |           |                     |                     |                      |                 |                  |       |       |        |           |
| Spark AP1                      | Escape route | Antipanic | Self-testing DiCube | 320 lm              | 1 h                  | 1,98 W          | 5,2 VA           | IK 04 | IP 42 | Black  | BHR81015  |
|                                |              |           |                     |                     |                      |                 |                  |       |       | White  | BHR81006  |
|                                |              |           |                     |                     |                      |                 |                  |       |       | Custom | BHR81024  |
|                                |              |           |                     | 230 lm              | 1.5 h                | 1,98 W          | 5,2 VA           | IK 04 | IP 42 | Black  | BHR81016  |
|                                |              |           |                     |                     |                      |                 |                  |       |       | White  | BHR81007  |
|                                |              |           |                     |                     |                      |                 |                  |       |       | Custom | BHR81025  |
|                                |              |           |                     | 100 lm              | 3 h                  | 1,98 W          | 5,2 VA           | IK 04 | IP 42 | Black  | BHR81017  |
|                                |              |           |                     |                     |                      |                 |                  |       |       | White  | BHR81008  |
|                                |              |           |                     |                     |                      |                 |                  |       |       | Custom | BHR81026  |
| Antipanic - flag surface       |              |           |                     |                     |                      |                 |                  |       |       |        |           |
| Spark DM1                      | Escape route | Antipanic | Self-testing DiCube | 320 lm              | 1 h                  | 1,98 W          | 5,2 VA           | IK 04 | IP 42 | Custom | BHR81030  |
|                                |              |           |                     | 230 lm              | 1.5 h                |                 |                  |       |       |        | BHR81031  |
|                                |              |           |                     | 100 lm              | 3 h                  |                 |                  |       |       |        | BHR81032  |
| Antipanic - suspended recessed |              |           |                     |                     |                      |                 |                  |       |       |        |           |
| Spark S3                       | Escape route | Antipanic | Self-testing DiCube | 320 lm              | 1 h                  | 1,98 W          | 5,2 VA           | IK 04 | IP 42 | Custom | BHR81033  |
|                                |              |           |                     | 230 lm              | 1.5 h                |                 |                  |       |       |        | BHR81034  |
|                                |              |           |                     | 100 lm              | 3 h                  |                 |                  |       |       |        | BHR81035  |
| Antipanic - suspended surface  |              |           |                     |                     |                      |                 |                  |       |       |        |           |
| Spark S1                       | Escape route | Antipanic | Self-testing DiCube | 320 lm              | 1 h                  | 1,98 W          | 5,2 VA           | IK 04 | IP 42 | Custom | BHR81036  |
|                                |              |           |                     | 230 lm              | 1.5 h                |                 |                  |       |       |        | BHR81037  |
|                                |              |           |                     | 100 lm              | 3 h                  |                 |                  |       |       |        | BHR81038  |
| Antipanic - wall bracket       |              |           |                     |                     |                      |                 |                  |       |       |        |           |
| Spark PM1                      | Escape route | Antipanic | Self-testing DiCube | 320 lm              | 1 h                  | 1,98 W          | 5,2 VA           | IK 04 | IP 42 | Custom | BHR81027  |
|                                |              |           |                     | 230 lm              | 1.5 h                |                 |                  |       |       |        | BHR81028  |
|                                |              |           |                     | 100 lm              | 3 h                  |                 |                  |       |       |        | BHR81029  |

| Model Design                   | Area         | Type      | Function            | Emergency flux [lm] | Visibility distance [m] | Battery autonomy [h] | Consumption [W] | Consumption [VA] | IK    | IP    | Color  | Reference |
|--------------------------------|--------------|-----------|---------------------|---------------------|-------------------------|----------------------|-----------------|------------------|-------|-------|--------|-----------|
| Exit sign - recessed ceiling   |              |           |                     |                     |                         |                      |                 |                  |       |       |        |           |
| Spark EP1                      | Escape route | Exit sign | Self-testing DiCube | 65 lm               | 20 m                    | 1 h                  | 1,4 W           | 3,4 VA           | IK 04 | IP 42 | Black  | BHR81051  |
|                                |              |           |                     |                     |                         |                      |                 |                  |       |       | White  | BHR81042  |
|                                |              |           |                     |                     |                         |                      |                 |                  |       |       | Custom | BHR81060  |
|                                |              |           |                     |                     |                         | 1.5 h                | 1,4 W           | 3,4 VA           | IK 04 | IP 42 | Black  | BHR81052  |
|                                |              |           |                     |                     |                         |                      |                 |                  |       |       | White  | BHR81043  |
|                                |              |           |                     |                     |                         |                      |                 |                  |       |       | Custom | BHR81061  |
|                                |              |           |                     |                     |                         | 3 h                  | 1,65 W          | 4,2 VA           | IK 04 | IP 42 | Black  | BHR81053  |
|                                |              |           |                     |                     |                         |                      |                 |                  |       |       | White  | BHR81044  |
|                                |              |           |                     |                     |                         |                      |                 |                  |       |       | Custom | BHR81062  |
| Exit sign - wall surface       |              |           |                     |                     |                         |                      |                 |                  |       |       |        |           |
| Spark AM3                      | Escape route | Exit sign | Self-testing DiCube | 65 lm               | 20 m                    | 1 h                  | 1,4 W           | 3,4 VA           | IK 04 | IP 42 | Black  | BHR81048  |
|                                |              |           |                     |                     |                         |                      |                 |                  |       |       | White  | BHR81039  |
|                                |              |           |                     |                     |                         |                      |                 |                  |       |       | Custom | BHR81057  |
|                                |              |           |                     |                     |                         | 1.5 h                | 1,4 W           | 3,4 VA           | IK 04 | IP 42 | Black  | BHR81049  |
|                                |              |           |                     |                     |                         |                      |                 |                  |       |       | White  | BHR81040  |
|                                |              |           |                     |                     |                         |                      |                 |                  |       |       | Custom | BHR81058  |
|                                |              |           |                     |                     |                         | 3 h                  | 1,65 W          | 4,2 VA           | IK 04 | IP 42 | Black  | BHR81050  |
|                                |              |           |                     |                     |                         |                      |                 |                  |       |       | White  | BHR81041  |
|                                |              |           |                     |                     |                         |                      |                 |                  |       |       | Custom | BHR81059  |
| Exit sign - ceiling surface    |              |           |                     |                     |                         |                      |                 |                  |       |       |        |           |
| Spark AP2                      | Escape route | Exit sign | Self-testing DiCube | 65 lm               | 20 m                    | 1 h                  | 1,4 W           | 3,4 VA           | IK 04 | IP 42 | Black  | BHR81054  |
|                                |              |           |                     |                     |                         |                      |                 |                  |       |       | White  | BHR81045  |
|                                |              |           |                     |                     |                         |                      |                 |                  |       |       | Custom | BHR81063  |
|                                |              |           |                     |                     |                         | 1.5 h                | 1,4 W           | 3,4 VA           | IK 04 | IP 42 | Black  | BHR81055  |
|                                |              |           |                     |                     |                         |                      |                 |                  |       |       | White  | BHR81046  |
|                                |              |           |                     |                     |                         |                      |                 |                  |       |       | Custom | BHR81064  |
|                                |              |           |                     |                     |                         | 3 h                  | 1,65 W          | 4,2 VA           | IK 04 | IP 42 | Black  | BHR81056  |
|                                |              |           |                     |                     |                         |                      |                 |                  |       |       | White  | BHR81047  |
|                                |              |           |                     |                     |                         |                      |                 |                  |       |       | Custom | BHR81065  |
| Exit sign - flag surface       |              |           |                     |                     |                         |                      |                 |                  |       |       |        |           |
| Spark DM2                      | Escape route | Exit sign | Self-testing DiCube | 65 lm               | 20 m                    | 1 h                  | 1,4 W           | 3,4 VA           | IK 04 | IP 42 | Custom | BHR81069  |
|                                |              |           |                     |                     |                         | 1.5 h                | 1,4 W           | 3,4 VA           |       |       |        | BHR81070  |
|                                |              |           |                     |                     |                         | 3 h                  | 1,65 W          | 4,2 VA           |       |       |        | BHR81071  |
| Exit sign - suspended recessed |              |           |                     |                     |                         |                      |                 |                  |       |       |        |           |
| Spark S4                       | Escape route | Exit sign | Self-testing DiCube | 65 lm               | 20 m                    | 1 h                  | 1,4 W           | 3,4 VA           | IK 04 | IP 42 | Custom | BHR81072  |
|                                |              |           |                     |                     |                         | 1.5 h                | 1,4 W           | 3,4 VA           |       |       |        | BHR81073  |
|                                |              |           |                     |                     |                         | 3 h                  | 1,65 W          | 4,2 VA           |       |       |        | BHR81074  |
| Exit sign - suspended surface  |              |           |                     |                     |                         |                      |                 |                  |       |       |        |           |
| Spark S2                       | Escape route | Exit sign | Self-testing DiCube | 65 lm               | 20 m                    | 1 h                  | 1,4 W           | 3,4 VA           | IK 04 | IP 42 | Custom | BHR81075  |
|                                |              |           |                     |                     |                         | 1.5 h                | 1,4 W           | 3,4 VA           |       |       |        | BHR81076  |
|                                |              |           |                     |                     |                         | 3 h                  | 1,65 W          | 4,2 VA           |       |       |        | BHR81077  |
| Exit sign - wall bracket       |              |           |                     |                     |                         |                      |                 |                  |       |       |        |           |
| Spark PM2                      | Escape route | Exit sign | Self-testing DiCube | 65 lm               | 20 m                    | 1 h                  | 1,4 W           | 3,4 VA           | IK 04 | IP 42 | Custom | BHR81066  |
|                                |              |           |                     |                     |                         | 1.5 h                | 1,4 W           | 3,4 VA           |       |       |        | BHR81067  |
|                                |              |           |                     |                     |                         | 3 h                  | 1,65 W          | 4,2 VA           |       |       |        | BHR81068  |

Product references:  
Spark pictograms

| Installation                                                                        | Description               | Lenght [mm] | Width [mm] | Thickness [mm] | Visibility distance [m] | Reference |
|-------------------------------------------------------------------------------------|---------------------------|-------------|------------|----------------|-------------------------|-----------|
| Recessed ceiling<br>Ceiling surface<br>Wall surface<br>Wall bracket<br>Flag surface | Mono-side Down            | 220 mm      | 110 mm     | 10 mm          | 20 m                    | BHR81100  |
|                                                                                     | Mono-side UP              | 220 mm      | 110 mm     | 10 mm          | 20 m                    | BHR81101  |
|                                                                                     | Mono-side Right           | 220 mm      | 110 mm     | 10 mm          | 20 m                    | BHR81102  |
|                                                                                     | Mono-side Left            | 220 mm      | 110 mm     | 10 mm          | 20 m                    | BHR81103  |
|                                                                                     | Double-side<br>Left Right | 220 mm      | 110 mm     | 10 mm          | 20 m                    | BHR81104  |
|                                                                                     | Customized*               | 220 mm      | 110 mm     | 10 mm          | 20 m                    | BHR81105  |
| Suspended                                                                           | Customized*               | 225 mm      | 115 mm     | 10 mm          | 20 m                    | BHR81112  |

\* Customizable Luce pictograms can be adapted with non-standard directional arrows, signage or text.



Mono-side down



Mono-side right



Mono-side left



Mono-side Up



Customized

Color Options Specification

| Product                                                                                       | Description      | Reference |
|-----------------------------------------------------------------------------------------------|------------------|-----------|
|  Pack Color | 1 to 30 products | BHR81114  |

For any requests involving specific colors (excluding black and white), a color package is available upon request. Please contact us for further information.



→ ↗ Mondrian Hotel  
Bordeaux Les Carmes,  
Architecture by P.  
Starck, photo by I. Mathi,  
Spark collection.



Connected security,  
simplified maintenance,  
and compliance.

Connected security,  
simplified maintenance,  
and compliance.

A connected emergency lighting solution monitored in real time.

## Intelligent and integrated architecture

The system is based on Exiway Smart Hub module, capable of managing up to 10 Exiway Smart Consoles via RS-485 (Modbus) or RJ45 (Ethernet). The consoles control the lighting units using the DALI protocol.

Thanks to full compatibility with EcoStruxure™ building management systems, the Exiway Smart System integrates seamlessly with the BMS, providing centralized supervision and complete system optimization.

## Regulatory compliance

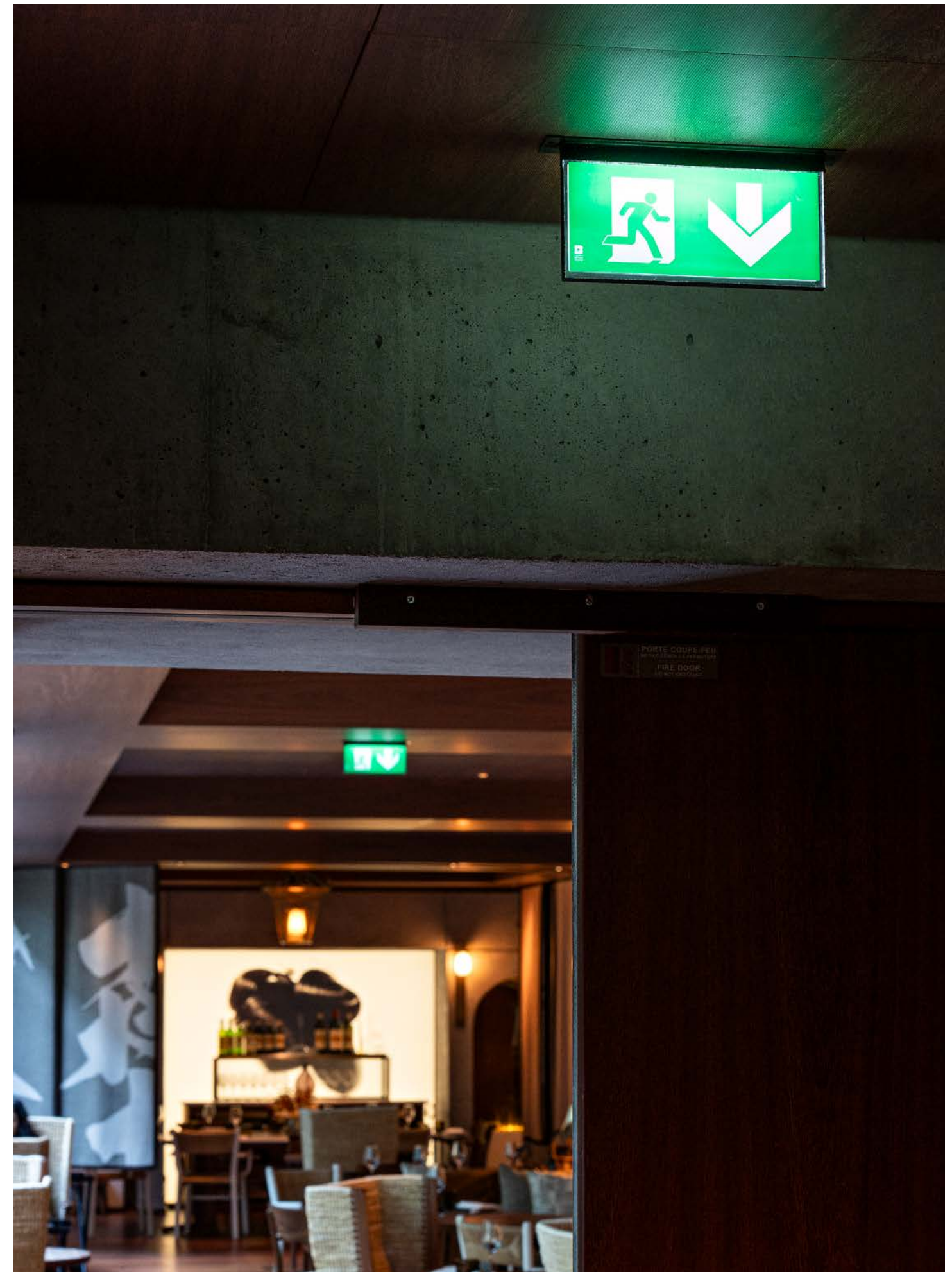
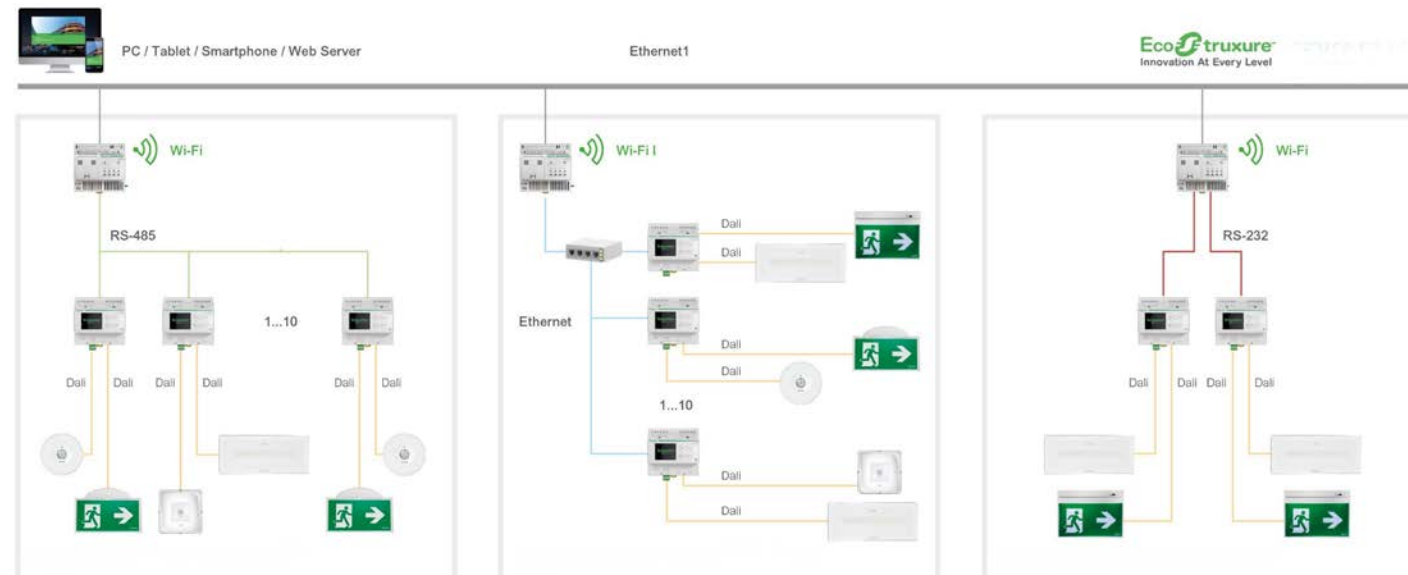
The system is maintained in compliance with EN 50172, ensuring monthly functional tests, annual full autonomy tests, and traceable maintenance records in a dedicated safety logbook.



## Exiway Smart Hub



## Exiway Smart Console



Mondrian Hotel Bordeaux Les Carmes, Architecture by P. Starck, photo by I. Mathi, Spark collection.



In the center, Alfred Béhar at the Ceni stand at the Grand Palais in 1958. In 1998, Ceni became Béhar Sécurité.





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