

# Paralum

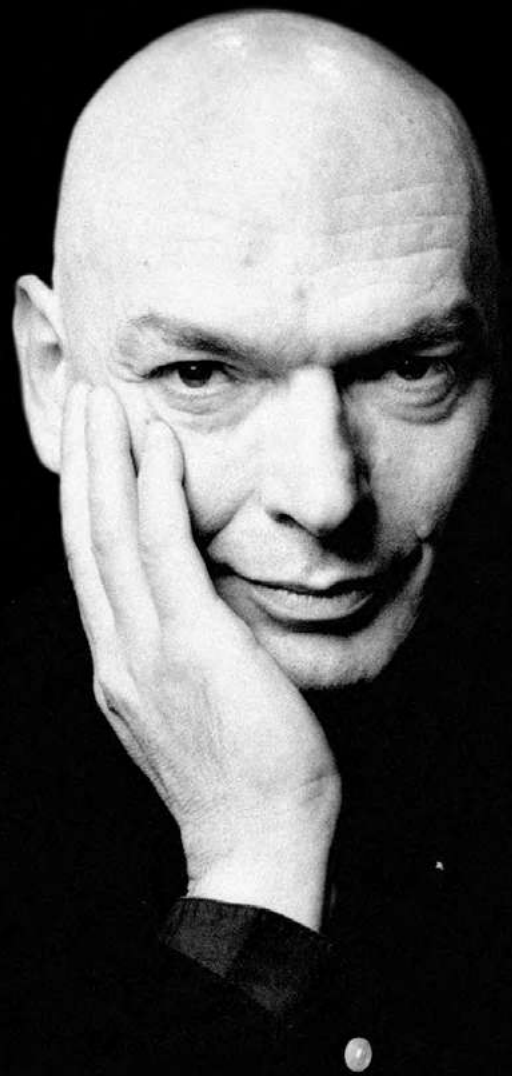
Design by Jean Nouvel

LUXIONA

EN

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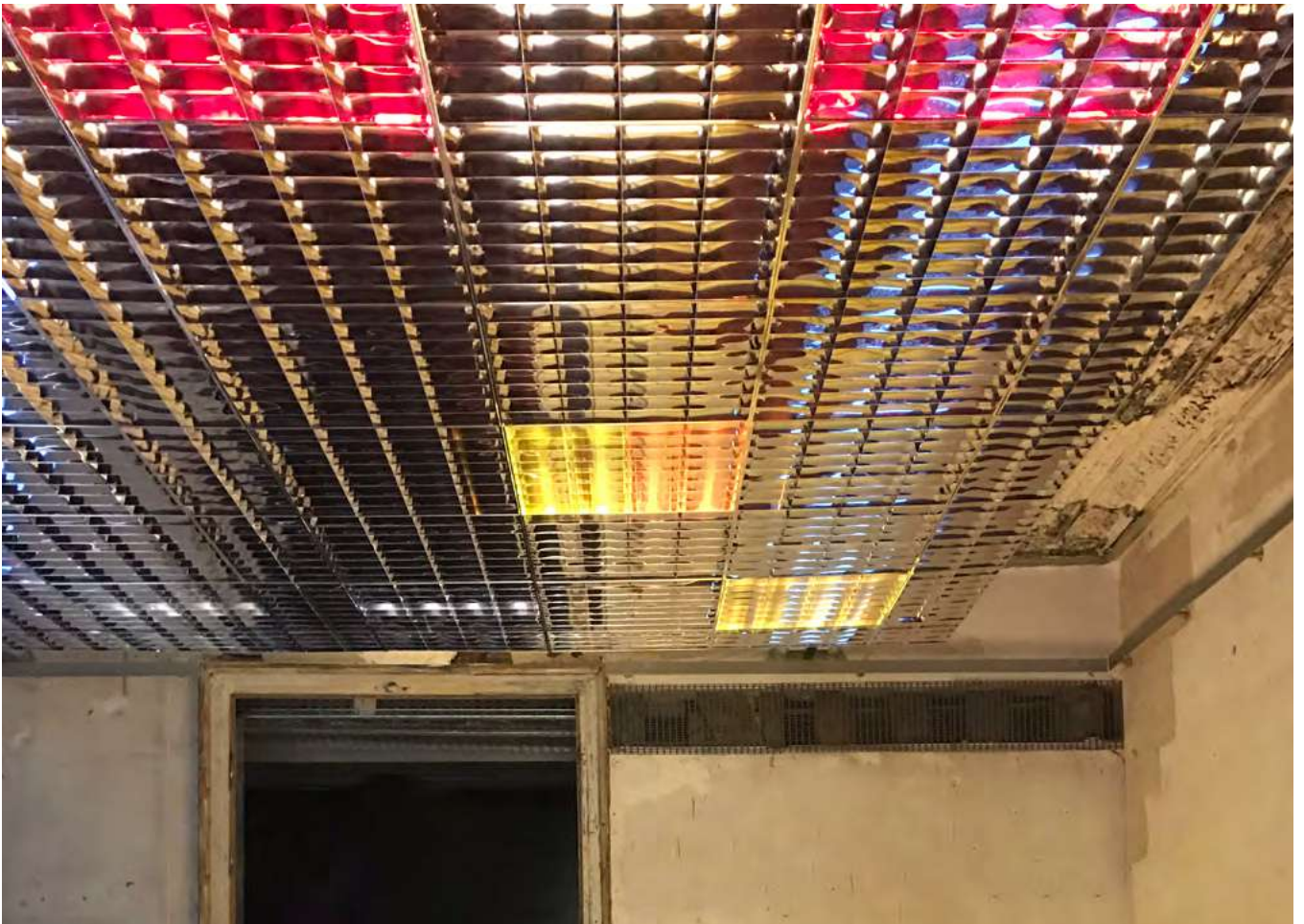
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# **Design by Jean Nouvel**

**Luxiona and Jean Nouvel have joined forces to create Paralum, an exclusive, innovative, all-in-one ceiling and surround lighting system. Paralum is a unique modular system that creates a play of light and shadow, resulting in a captivating display of reflections and subtle illuminations.**





Musée des Arts Décoratifs, Paris. France © Thomas Lannes



# System for diverse spaces

## Light that creates atmospheres and transmits emotions

The Paralum lighting system, a unique creation by LUXIONA in collaboration with renowned architect Jean Nouvel, stands out as a lighting system that combines functionality with art. Its defining feature lies in its exceptional reflective properties, which diffuse light to craft a captivating play of light and shadows. This dynamic interaction of light creates an ever-changing atmosphere, and enhance the ambiance of any space it inhabits. Whether it's a soft, tranquil glow or a dramatic, intense illumination, Paralum has the power to transform the mood of a room, making it a versatile tool for designers.

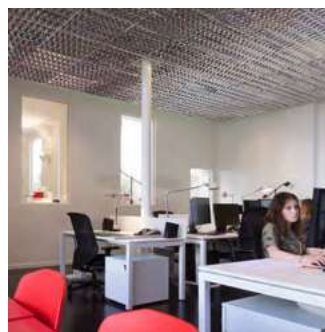
Perfectly suited for contemporary spaces, Paralum's elegance make it a right choice for architectural spaces, where it can highlight interiors with reflective properties.

In prestigious offices and luxury hotels, it adds a layer of sophistication that complements the high-end interior design, creating a welcoming and inspiring environment. Public spaces, museums and galleries too, benefit from its adaptability, as its modular design allows it to be tailored to various sizes and configurations, ensuring it meets the specific needs of different applications.

Whether in a grand atrium or an intimate lounge, Paralum not only illuminates but also enriches the spatial experience, making it an exceptional choice for those seeking to elevate the emotional and aesthetic impact of their spaces.



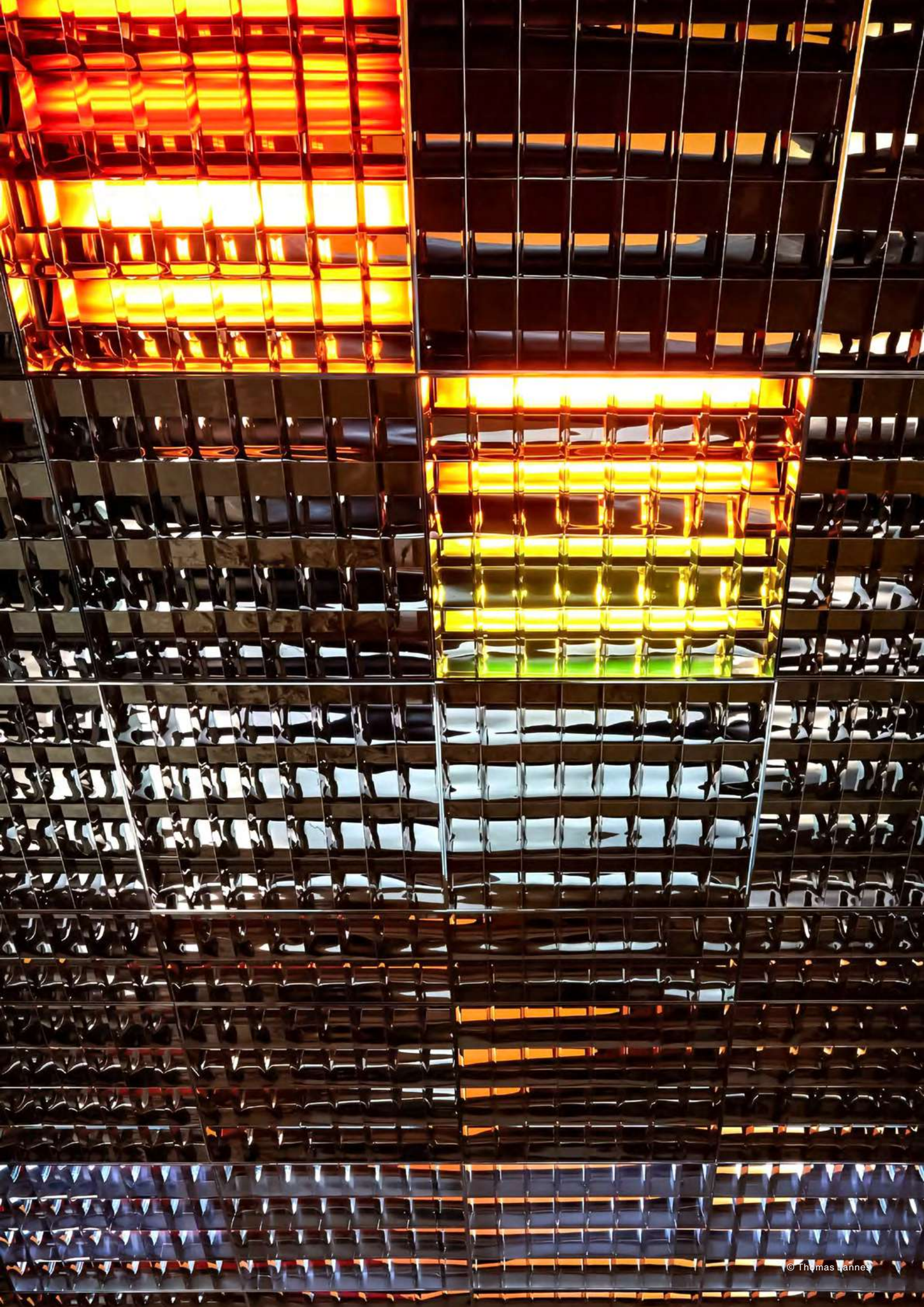
Hospitality



Offices



Public spaces



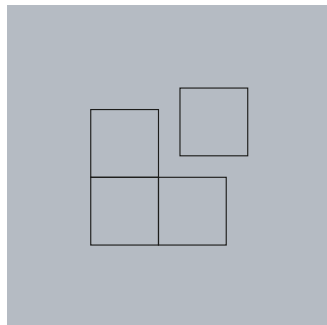
# System benefits

## Flexibility to create a complex solution for diverse needs

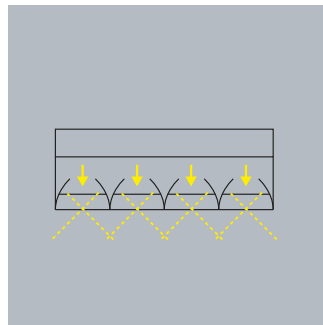
Breaking away from the monotony of conventional ceiling lighting systems, Paralum introduces a specular reflection-based system that is both artistic and visually striking. The system made of the ceiling panel serves as both a metallic sky-like surface that reflects the light and hides in the structure all the components. The mirrored colours change in response to the movement of users, and the surface subtly capture the character of the objects located in the interior.

Behind its grid are placed all the technical components and wiring, with available general and accent lighting modules, air conditioning, sprinklers and smoke detectors – all integrated in one unique design.

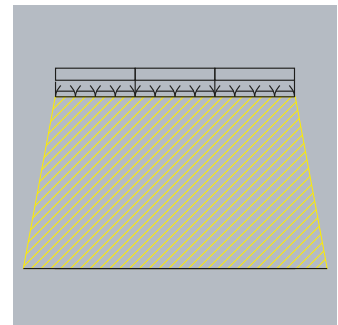
The system's flexibility is further enhanced by its modularity, offering a range of sizes that can be combined or used independently, giving designers the creative freedom to customize lighting solutions that align with the unique requirements of each project.



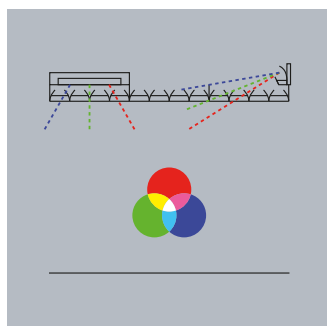
Flexible modular solution



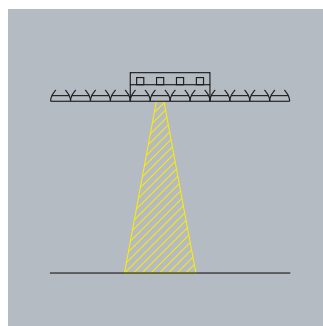
Specular reflection-based system



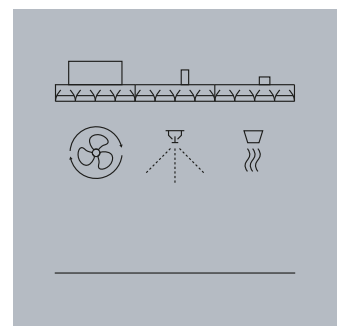
General lighting modules



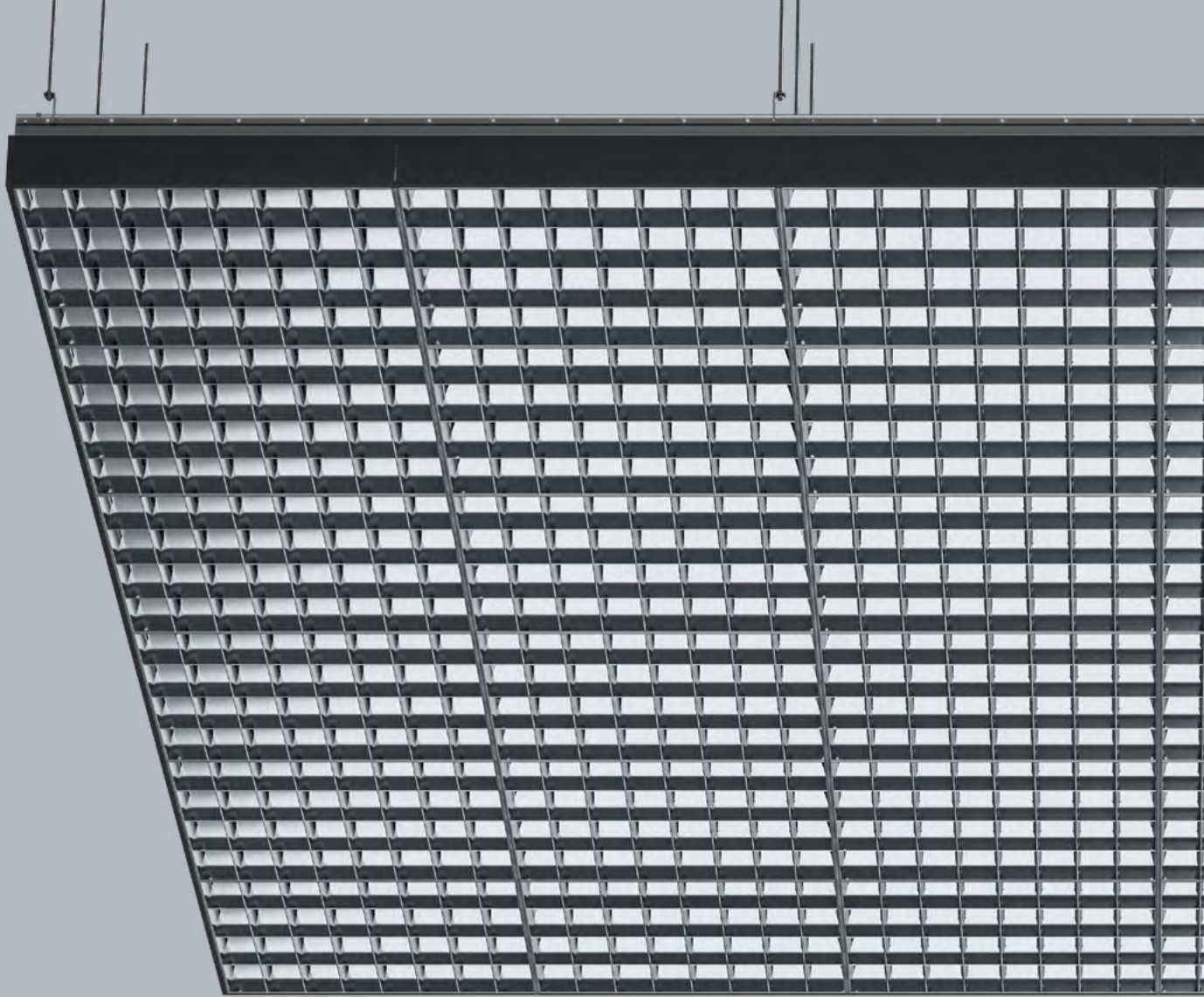
RGB lighting modules



Accent lighting modules

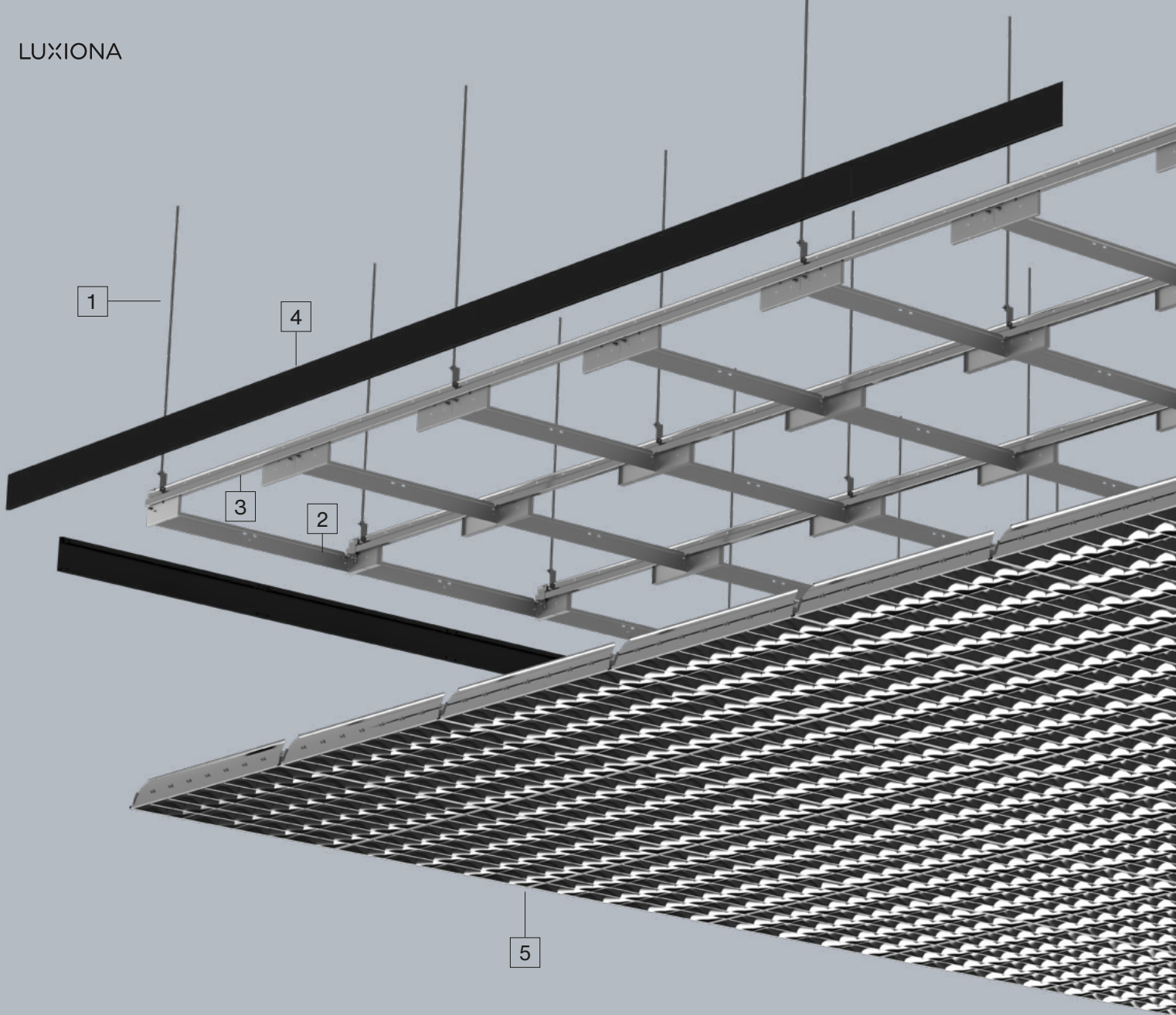


A/C, sprinkler and smoke detectors modules



## **Quick set up in 7 simple steps**

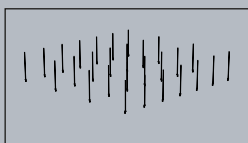
**The Paralum lighting system is uniquely designed to be set up in seven steps divided into two simple phases. The first phase involves creating a decorative false ceiling in 5 simple steps, using specular aluminum louvers in various sizes. These louvers are securely attached using special profiles, and springs, forming a striking reflective structure with exceptional optical properties. The system is completed in two simple steps of second phase, allowing for easy integration of general and accent lighting, along with additional modules.**



# System components

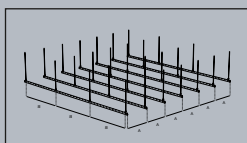
## Seven steps of installation

1



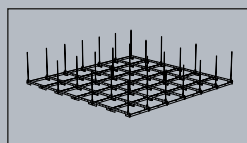
Placing rod suspensions

2



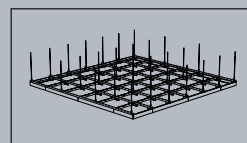
Installing longitudinal bars

3



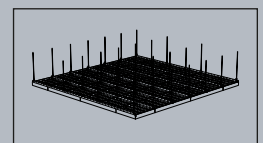
Setting perpendicular bars

4

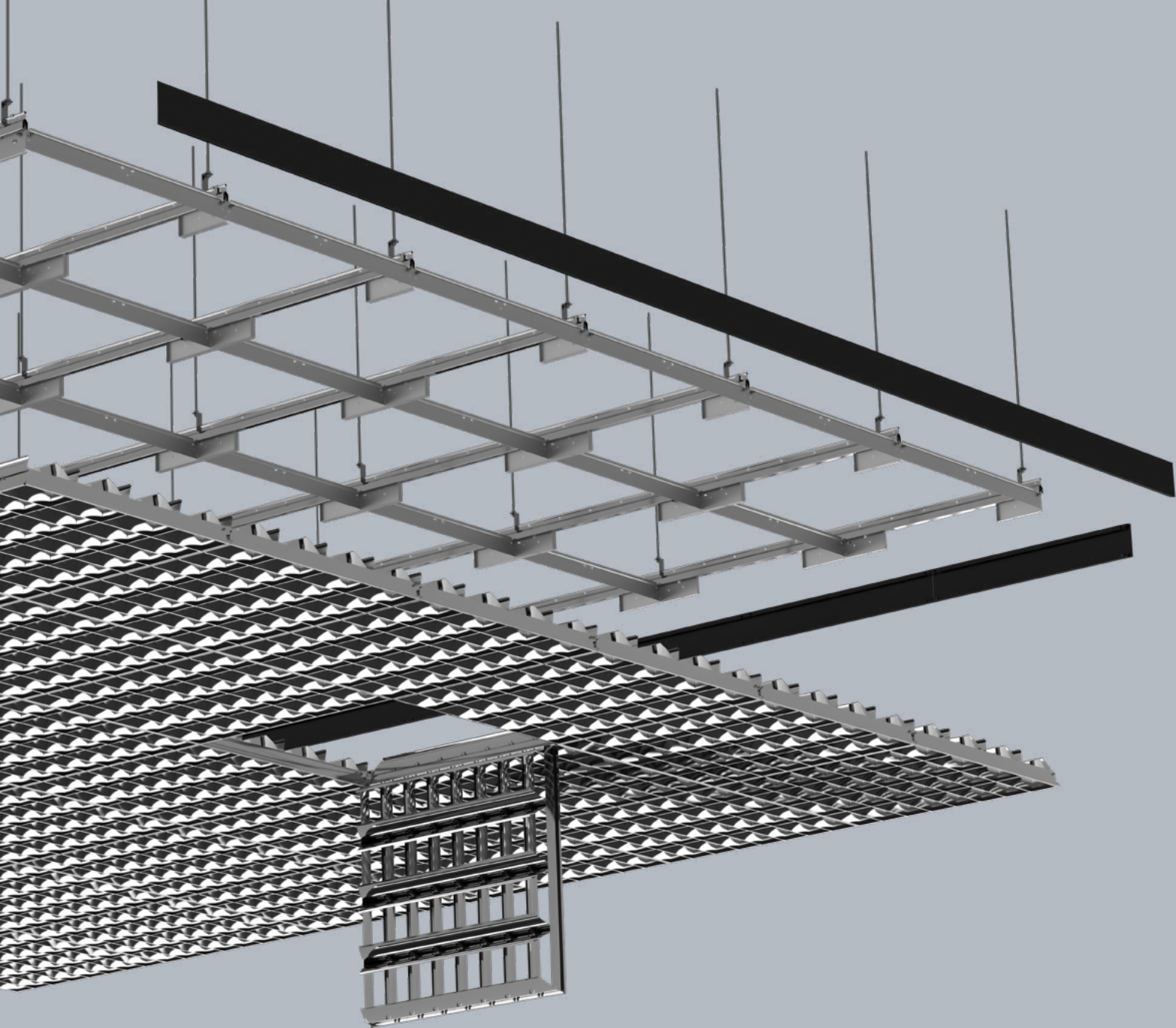


Perimetral closing

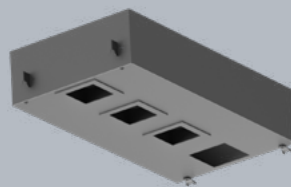
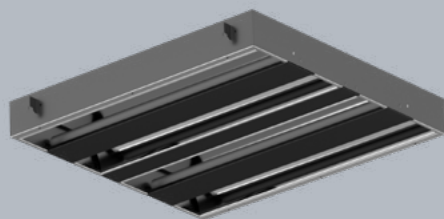
5



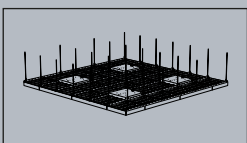
Aluminium grilles insertion



6 7

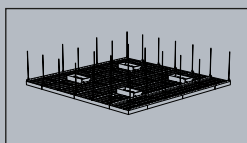


6



Connecting to  
electrical supply  
and control  
of luminaires

7



Adding general  
& accent lighting  
luminaires

# False ceiling components

## Joint elements

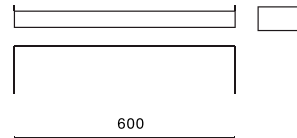
Suspension  
 ROD M6 L = 1 M  
 Includes nut M6  
 Galvanized steel  
**11PAR/512**



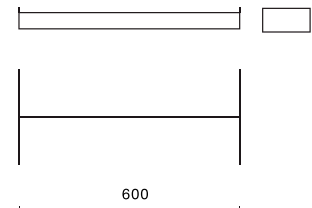
Profile  
 L= 3600mm  
 Galvanized steel  
 15 pieces / box  
**3100713600**



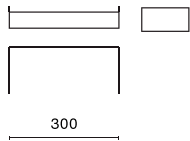
Simple support 600  
 Galvanized steel  
**CL1/0201/00**



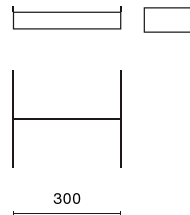
Double support 600  
 Galvanized steel  
**CL1/0202/00**



Simple support 300  
 Galvanized steel  
**CL1/0204/00**



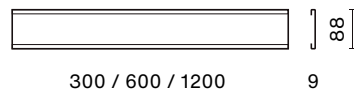
Double support 300  
 Galvanized steel  
**CL1/0205/00**



Clamp mounting  
 Galvanized steel  
**CL1/0203/00**



## Module side panel cladding



Straight End cap  
**CL1/0209/04** - 300 mm  
**CL1/0206/04** - 600 mm  
**CL1/0210/04** - 1200 mm

End cap exterior  
 mitre joint  
**CL1/0217/04** - 300 mm  
**CL1/0207/04** - 600 mm

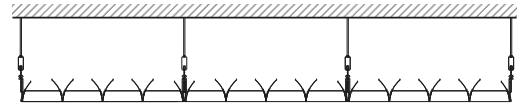
End cap interior  
 mitre joint  
**CL1/0215/04** - 300 mm  
**CL1/0214/04** - 600 mm

End cap double interior  
 + exterior mitre joint  
**CL1/0211/04** - 300 mm  
**CL1/0212/04** - 600 mm

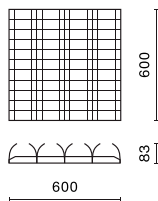
End cap double interior  
 mitre joint  
**CL1/0211/04** - 300 mm  
**CL1/0208/04** - 600 mm

End cap double exterior  
 mitre joint  
**CL1/0216/04** - 300 mm  
**CL1/0213/04** - 600 mm

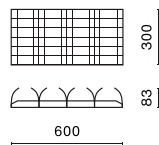
## Louvers



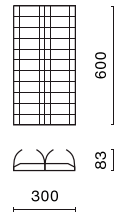
Specular aluminium  
4x8 grid  
**CL1/0101/34**



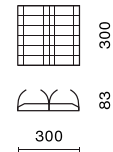
Specular aluminium  
4x4 grid  
**CL1/0102/34**



Specular aluminium  
2x8 grid  
**CL1/0103/34**



Specular aluminium  
2x4 grid  
**CL1/0106/34**

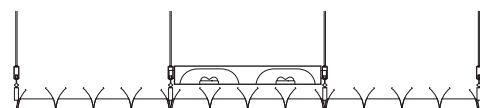
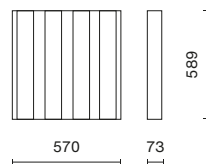


## General & accent lighting modules

### General lighting modules

Luminaire of 4x8W Linear LED Module. Made of stamped steel and aluminum, consists of a main black pressed steel frame. Two Optical system for each lamp. No direct light emission. All other support components are made of pressed steel plate painted in black. There are two versions of luminaire: adjustable DALI and DALI + emergency. The luminaire is installed on the top of the false PARALUM ceiling.

4x8W  
control gear LED  
**CL1/0301/04**



#### Technical parameters

CRI	80
Colour temperature [K]	4000
Luminous flux LED [lm]	5 344
Luminaire luminous flux [lm]	2 939
LED power [W]	24,8
Power of luminaire [W]	28 (4x7 W)

## RGB modules

4x8W

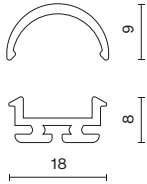
control gear LED

**CL1/0308/04** 550mm RGB 8W

**CL1/0309/04** 1150mm RGB 15W

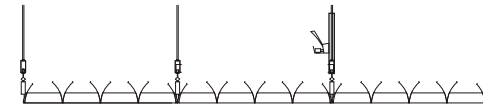
**CL1/0312/04** 550mm RGB (2700K) 10,5W

**CL1/0313/04** 1150mm RGB (2700K) 22W

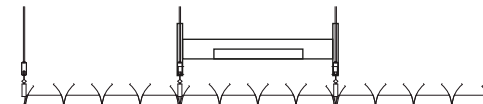


Technical parameters	
Luminous flux LED [lm]	RED 74
	GREEN 205
	BLUE 44
Luminaire luminous flux [lm]	RED 50
	GREEN 143
	BLUE 30
LED power [W]	7,2
Power of luminaire [W]	8,5

Perpendicular aspect



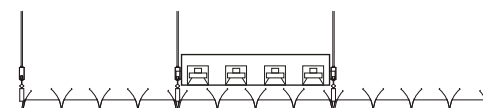
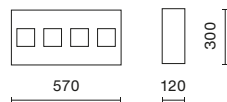
Longitudinal aspect



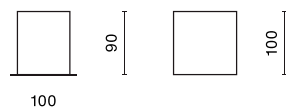
## Accent lighting modules

Made of black stamped steel. Zas Cube is installed on the PARALUM false ceiling. Maximum of 4 luminaires per module.

Module Cube  
Zas Paralum  
Steel plate  
**CL1/0303/04**



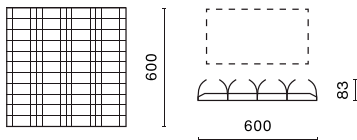
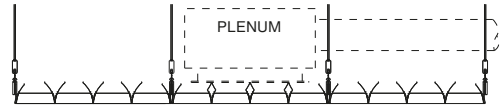
max. 50W (GU10)  
**11.0452.0001.21**



# Air conditioning modules

Made of specular aluminum has the same dimensions as the basic grid 600x600 mm. It has the same appearance but at the top is designed to facilitate the exit of the air conditioning. The diffuser plenum is at the top. The diffuser and plenum is not included.

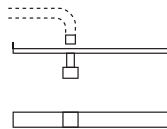
Air grille conditioning  
Specular aluminium  
**CL1/0305/34**



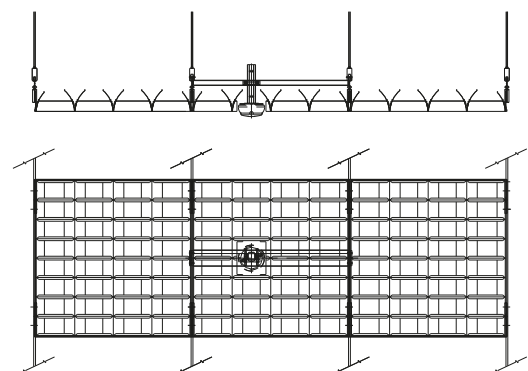
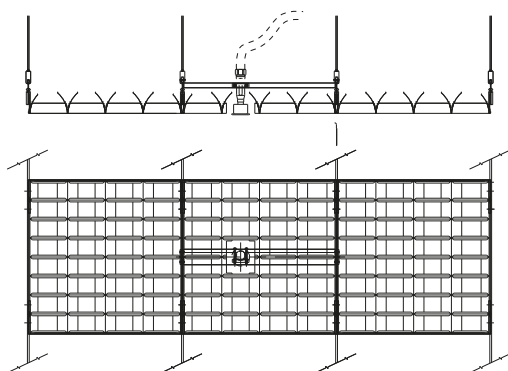
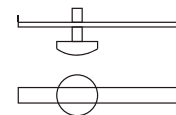
# Sprinkler and smoke detectors modules

Made of stamped steel and painted black. The modules support sprinkler and smoke detectors installed in the false PARALUM ceiling, by placing them at the top, inside of the ceiling, supporting them with the profiles and fixing with screws.

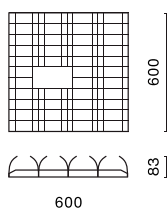
Sprinkler  
not included  
**CL1/0401/04**



Smoke detectors  
not included  
**CL1/0402/04**



Sprinkler grille and  
smoke detector  
**CL1/0104/34**







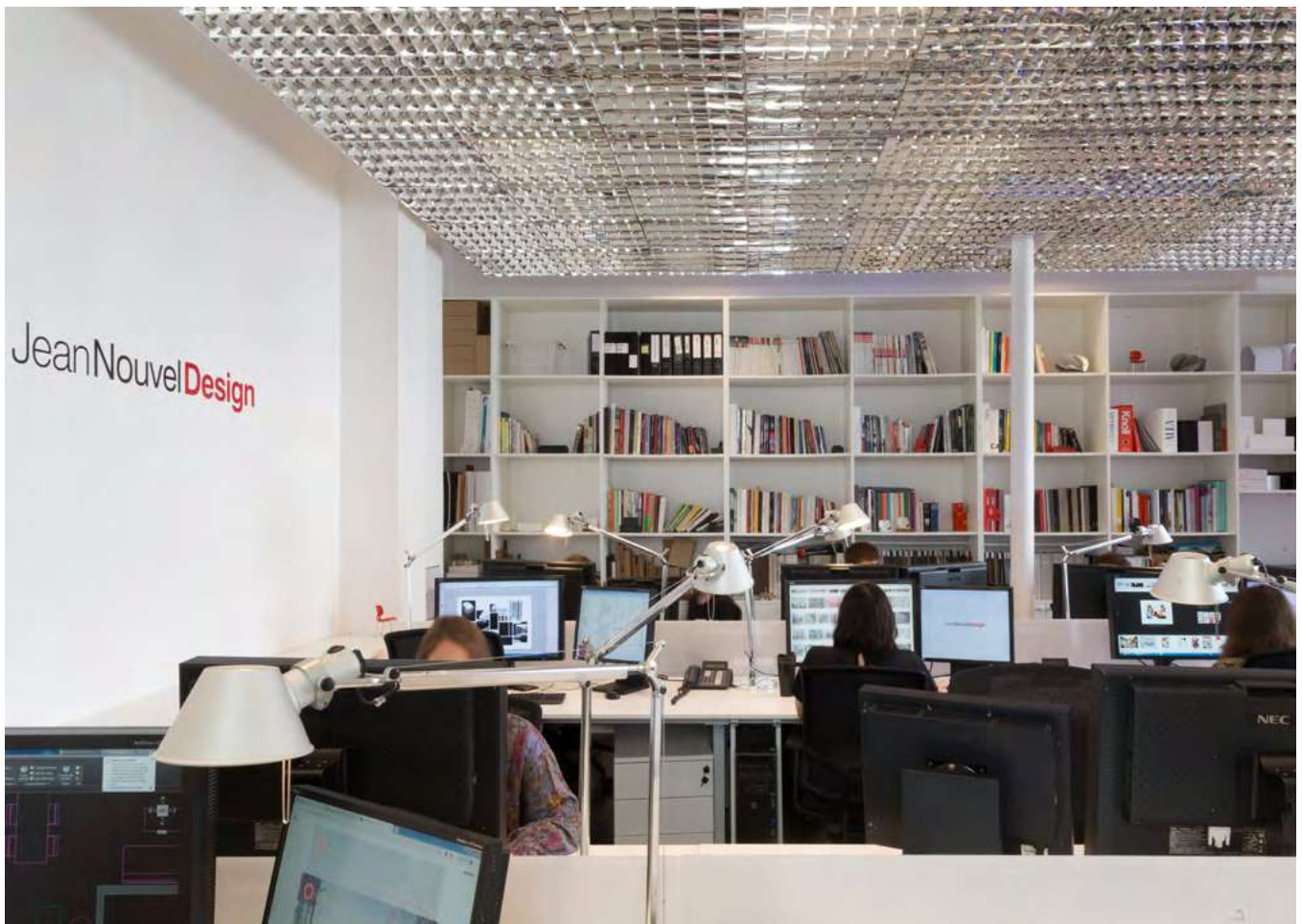
Louvre Abu Dhabi. UAE



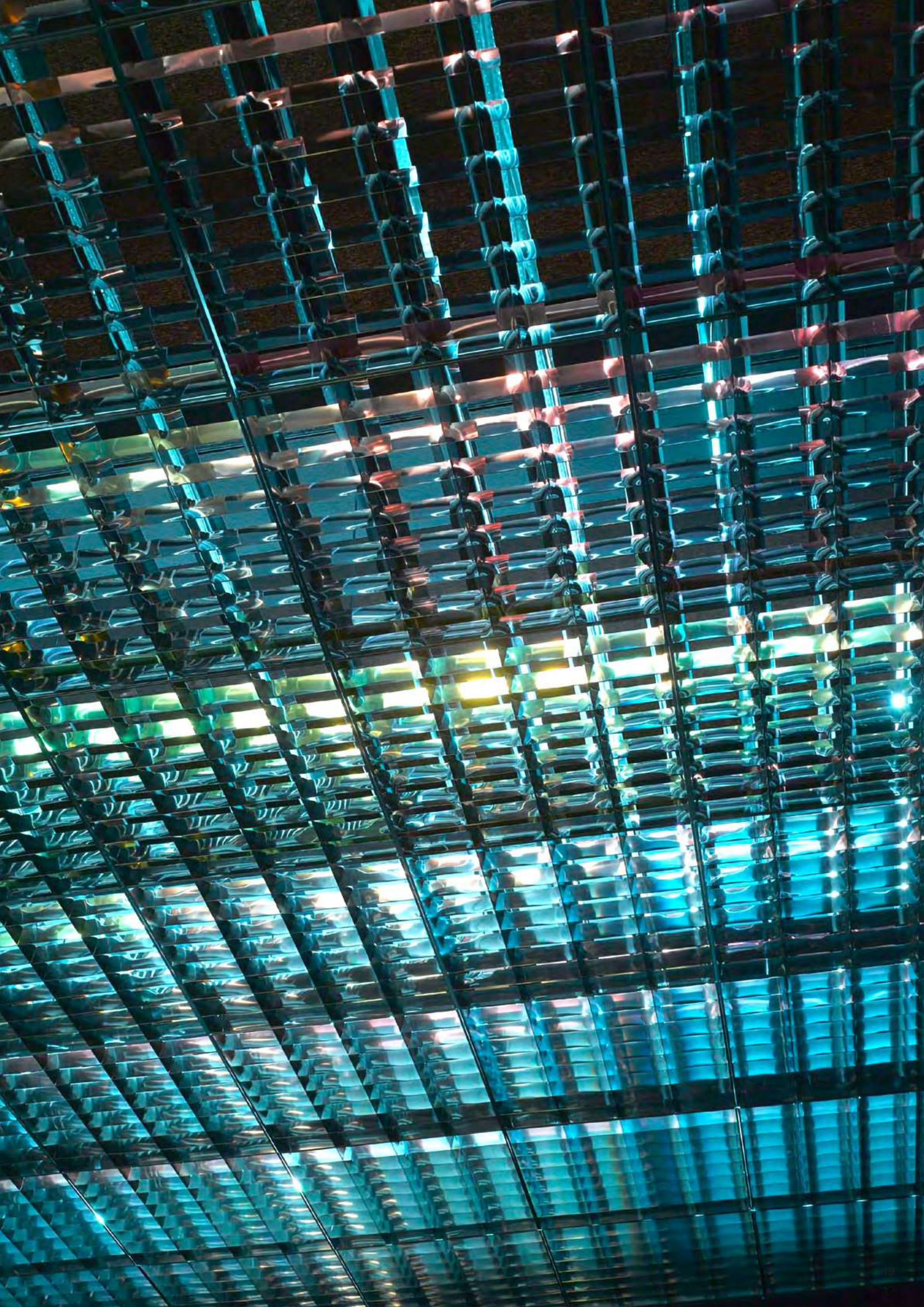
Louvre Abu Dhabi. UAE 17



Hotel Renaissance Fira, Barcelona. Spain



The Ateliers Jean Nouvel, Paris. France



# LUXIONA worldwide



## Commercial offices:

Spain, Poland, France, Italy,  
Germany

## Logistics centre:

Spain

## Production:

Poland / Spain (emergency)

## LUXIONA

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