

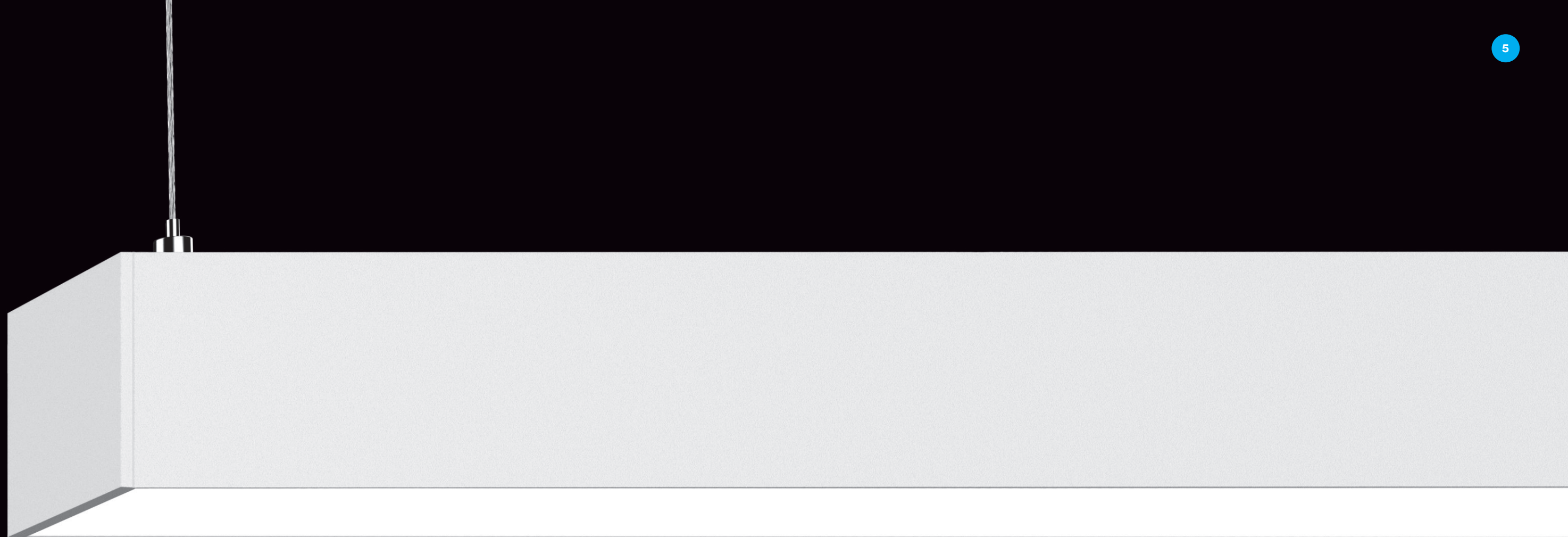
**XAL**

# BASO

1.5 | 2.5 | 4.0 linear profiles

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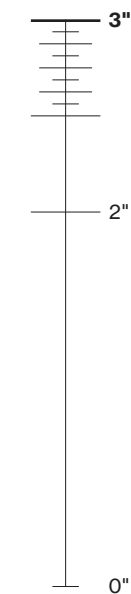


## Outstanding performance of up to 106 lm/W

BASO's extruded aluminum profile housing impresses through its elegant form with no visible screws and its outstanding light quality. High efficiency LEDs reach an exceptionally good light yield of up to 106lm/W which results in considerably lower annual energy costs.

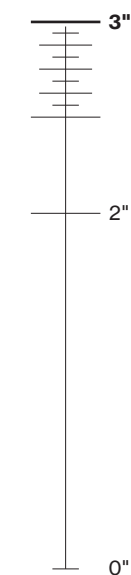


**BASO 1.5**  
scale 1:1



1 1/16"

**BASO 2.5 / BASO 4.0**  
scale 1:1



2 3/8" / 3 3/8"

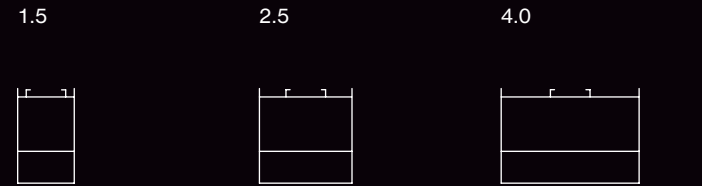
## Simple and sophisticated

The linear BASO system merges elegant light fixtures with the latest, efficient LED technology. High quality that lasts. Each LED runs on very low input power which leads to low solder point temperatures and maximizes the possible lifetime of the fixtures. XAL's LEDs are among the best in terms of power usage, operation, maintenance and duration.

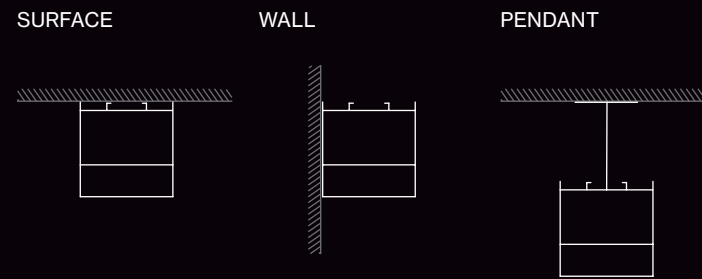
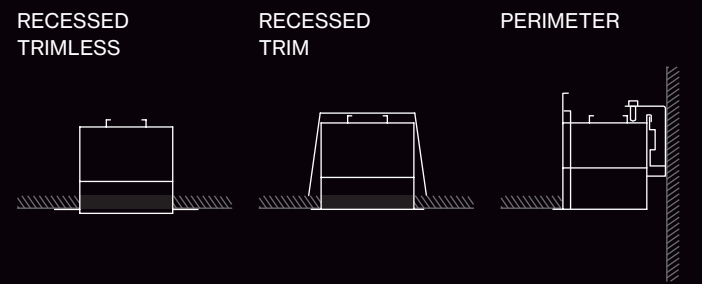


# BASO

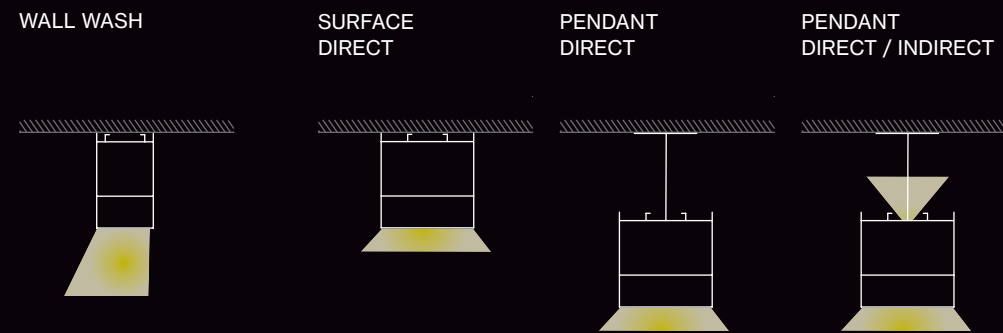
## SIZE



## MOUNTING



## TYPE



	BASO 1.5 DIRECT	BASO 2.5 DIRECT	BASO 4.0 DIRECT	BASO 1.5 DIRECT / INDIRECT	BASO 2.5 DIRECT / INDIRECT	BASO 4.0 DIRECT / INDIRECT
<b>TYPE</b>						
<b>RECESSED</b>						
TRIMLESS	•	•	•			
TRIM	•	•	•			
3/16" GRID	•	•	•			
15/16" GRID	•	•	•			
PERIMETER		•	•			
WALL WASH	•					
<b>WALL</b>		•	•		•	•
<b>SURFACE</b>	•	•	•			
<b>PENDANT</b>	•	•	•	•	•	•

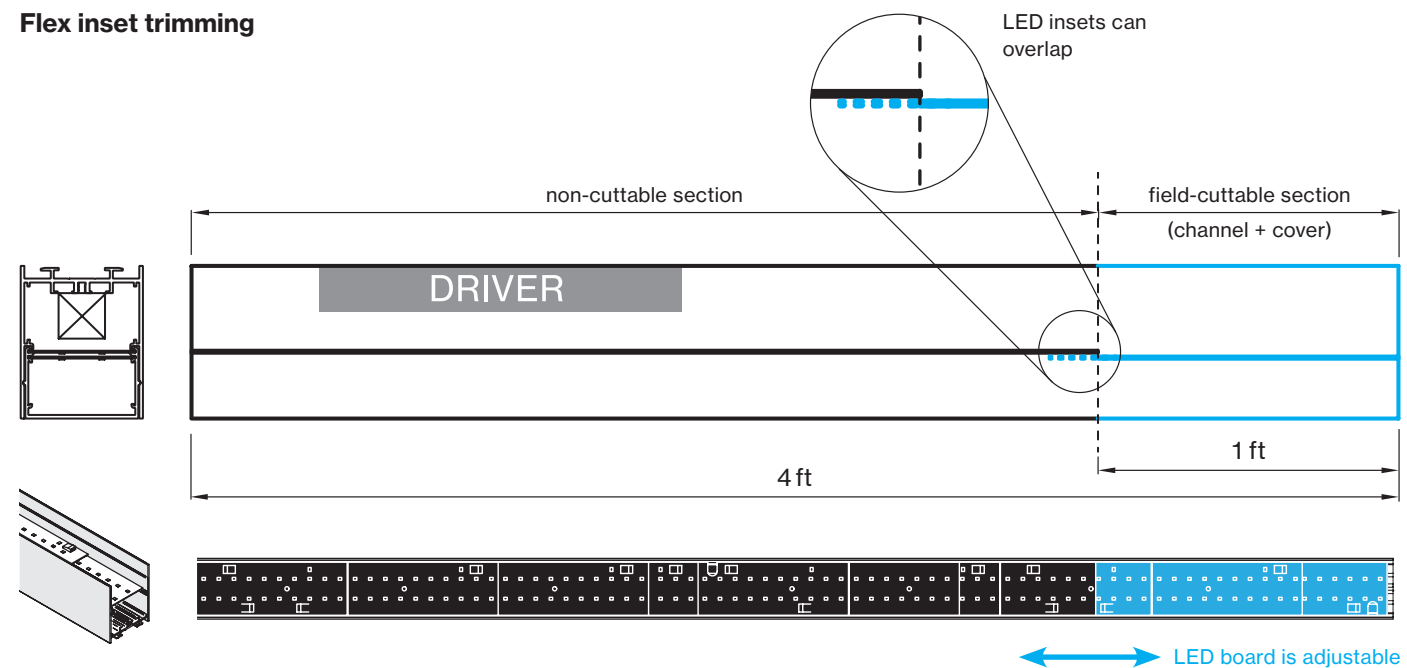


# INTRODUCING BASO FLEX

## Field-cutttable luminaire

BASO FLEX segments make true wall-to-wall applications easy to realize thanks to their adaptable construction. Inside the channel one of two LED boards can be slid away from the marked cutting area. In order to match the exact length required, the channel and cover can be trimmed up to one foot less than the ordered length. To avoid dark spots, slide the LED board back to the end of the channel for a perfect fit every time. Every run longer than eight feet will automatically include one field-cutttable FLEX segment. The BASO FLEX comes in marked segments and is typically installed at the end of a run. The FLEX capability is standard in all BASO widths and mounting types when using the direct opal lens (BASO WALL WASH is excluded).

### Flex inset trimming





**1 CHANNEL**

Profile housing made of extruded aluminum in angular design with 2 3/8" wide light opening, light-tight gasketed aluminum end cap closure without visible screws. Designed for continuous lighting systems. Available standard in powder-coated gray white or black.

**2 CABLE SUSPENSION**

Flexible aircraft cable suspension, 78" long. Luminaire height can be adjusted without tools. The suspension cables attach to the luminaire via spring clips and can be positioned freely.

**3 LED**

XAL only uses latest generation, high-efficiency LEDs with color reproductive values of CRI >80 in color temperatures 27 K, 30 K, 35 K or 40 K. LEDs easily last up to 40,000 hours at 80% lumen maintenance (L 90).

**4 DRIVER**

The driver is attached directly to the channel, with optional DALI dimming capability. The integrated driver is hidden and does not take away from the luminaire's sleek appearance.

**5 PCB BOARD**

Aluminum-based PCB boards are fully integrated and reduce the thermal resistance between LED and the aluminum body. They in turn lengthen the lifespan of the LEDs and enhance the performance of the system as a whole.

**6 OPAL COVER**

The flush-mounted high-performance opal cover provides uniform illumination thanks to special material composition with increased transmission and diffusion. By integrating the LED board into the cover, we've reduced the weight of the fixture and by being a two-part system, decreased the time it takes for installation.



LED  
technology  
you can trust

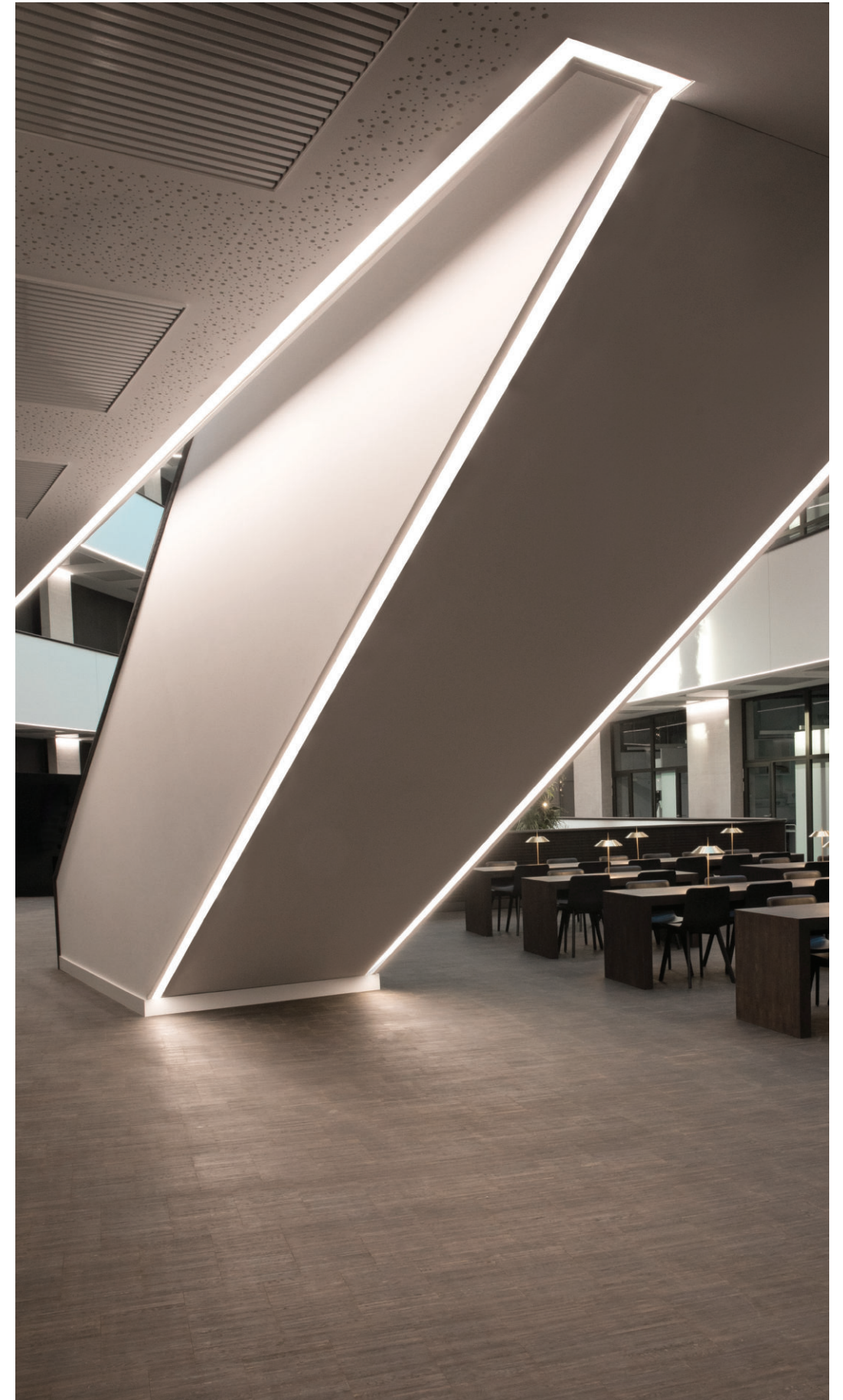


Givaudan Innovation Center  
Zurich, Switzerland

**PRODUCT**  
BASO 2.5 recessed

**LIGHTING DESIGN**  
lightsphere GmbH  
Zurich, Switzerland

**PHOTOGRAPHY**  
lightsphere GmbH  
Zurich, Switzerland





Geriatrics  
Simmering, Austria

**ARCHITECT**  
Josef Weichenberger architects + Partner  
Vienna, Austria

**LIGHTING DESIGN**  
Josef Weichenberger architects + Partner  
Vienna, Austria

**PRODUCT**  
BASO 2.5  
BASO 2.5 PERIMETER





Microsoft Briefing Center  
Zurich, Switzerland

**PRODUCT**  
BASO 2.5

**ARCHITECT**  
COASToffice architecture  
Stuttgart, Germany

RBS Group  
Zurich, Switzerland

**LIGHTING DESIGN**  
Schilli Licht-Consult  
Stuttgart, Germany





Sparkasse, Bank  
Nuremberg, Germany

**PRODUCT**  
BASO 1.5

**ARCHITECT**  
baum-kappler architekten  
Nuremberg, Germany

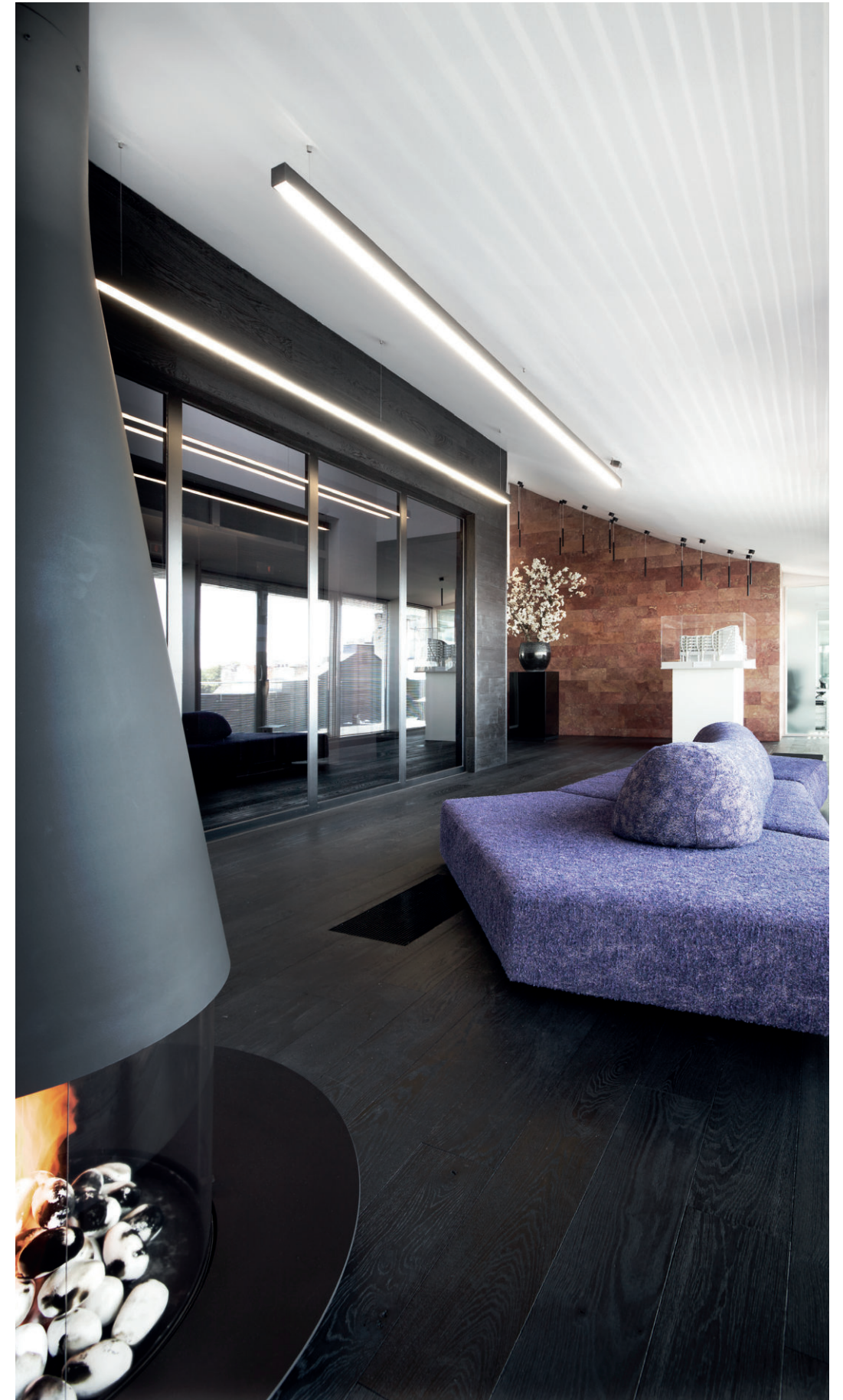




Office  
Brussels, Belgium

**PRODUCT**  
BASO 2.5

**ARCHITECT**  
Conix Architects  
Brussels, Belgium





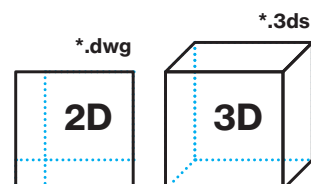
## MORE XAL SERVICES

### Print and online catalogs



Our online catalogs provide anytime access to our full product range, whether at your customers' offices or during project meetings. Order print catalogs at [www.xalusa.com/en/catalog](http://www.xalusa.com/en/catalog).

### 2D / 3D / photometric data



To make planning your lighting project even easier, we make 2D and 3D data for our products available for use with your CAD programs. Simply go to [www.xalusa.com/en/services](http://www.xalusa.com/en/services).

### RELUX & DIALux



We offer photometric data in LDT and IES format for use in RELUX and DIALux lighting programs. Downloads are available at [www.xalusa.com/en/services](http://www.xalusa.com/en/services).

### REVIT files



Complete 3D planning can be created quickly. The detailed data on the luminaires are offered free of charge and can be imported into plans with ease. The result includes magnificent image materials, 360° panoramas and videos.

### Customer Service



XAL is there for you even after you place your order. We offer professional installation help and grid analysis measurement advice. Call our customer service team from Monday to Friday, 8:00 am to 5:00 pm EST at [+1.203.262.9990](tel:+12032629990) or e-mail us at [service@xalusa.com](mailto:service@xalusa.com).

### Local production in the USA



Our new 50,000 sq ft manufacturing facility in Oxford, Connecticut is the new home base for engineering and production excellence. We combine competence in mechanical production and our ESD-compliant assembly line in order to guarantee high-quality light fittings.

### Showrooms



Experience our luminaires up close. Let yourself be inspired, take advantage of our expert advisers expertise and find the right solution that meets all of your needs. Visit our showroom in New York, Connecticut, Amsterdam, Paris, Berlin, Zurich, London, Graz or one of our numerous partners worldwide.

### Events



Profit from an international exchange of ideas. We regularly invite architects, lighting designers and customers to our headquarters in NYC. At these high-caliber gatherings, we offer deep insights into our understanding of light and technology alongside a stimulating side program. You haven't experienced XAL like this yet.

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