

# STENCIL

## **PERSPECTIVES 4**

Architectural Lighting Innovations

# ARCHITECTURE BEGINS WHERE ENGINEERING ENDS.

– Walter Gropius, Bauhaus founder

In this edition of **Perspectives**, Axis presents a new, more purposeful kind of small. Introducing **Stencil**, a highly streamlined form featuring unprecedented LED lighting function, linear and non-linear design flexibility and scalability.



Actual size shown

**2**

**Bauhaus Inspired Lighting**

**4**

**An Evolution in Design Freedom**

**6**

**The Art of Stenciling**

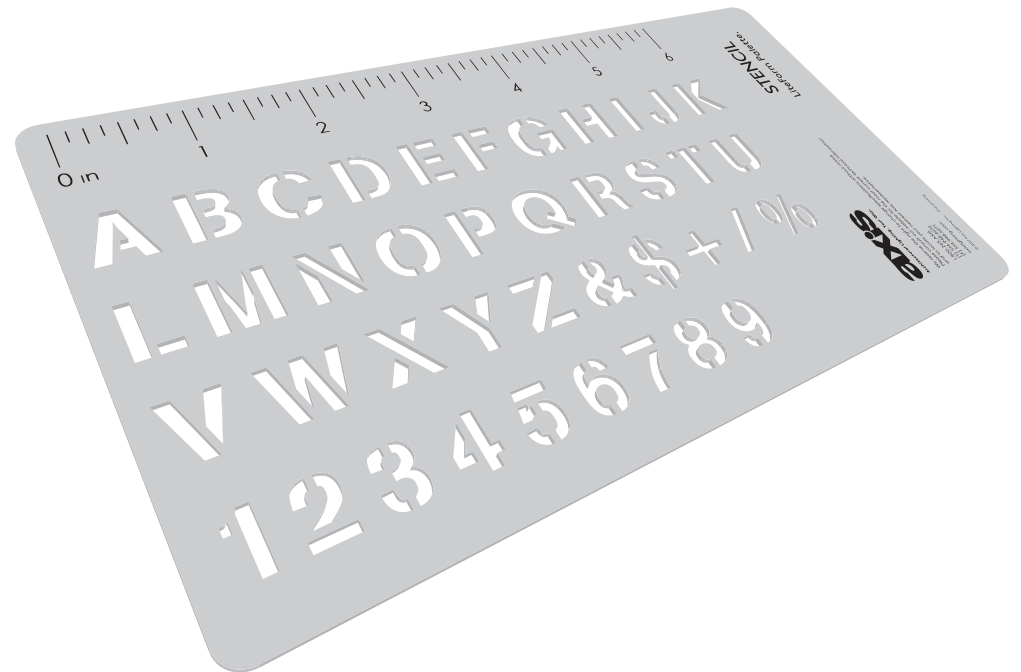
**16**

**Stencil LiteForms**

# BAUHAUS INSPIRED LIGHTING

Simple. Functional. Repeatable.  
Scalable. Affordable.

Much like using stencil cutouts, **Stencil** allows you to easily create linear and non-linear illuminated ceiling designs from a palette of LiteForms.



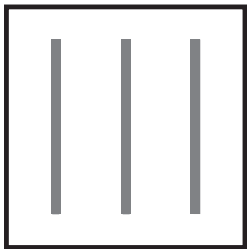




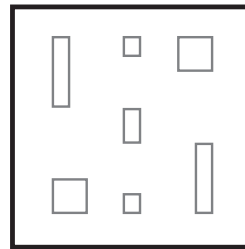
# AN EVOLUTION IN DESIGN FREEDOM

A new age of linear and non-linear lighting tools

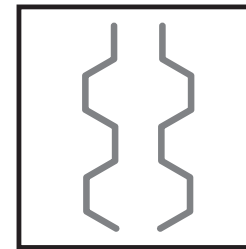
We brought you premium linear lighting. We revolutionized ceiling design with Geometric Lighting. Now Axis is proud to introduce a whole new realm of creative possibilities with the **Art of Stenciling**.



Linear  
Lighting



Geometric  
Lighting



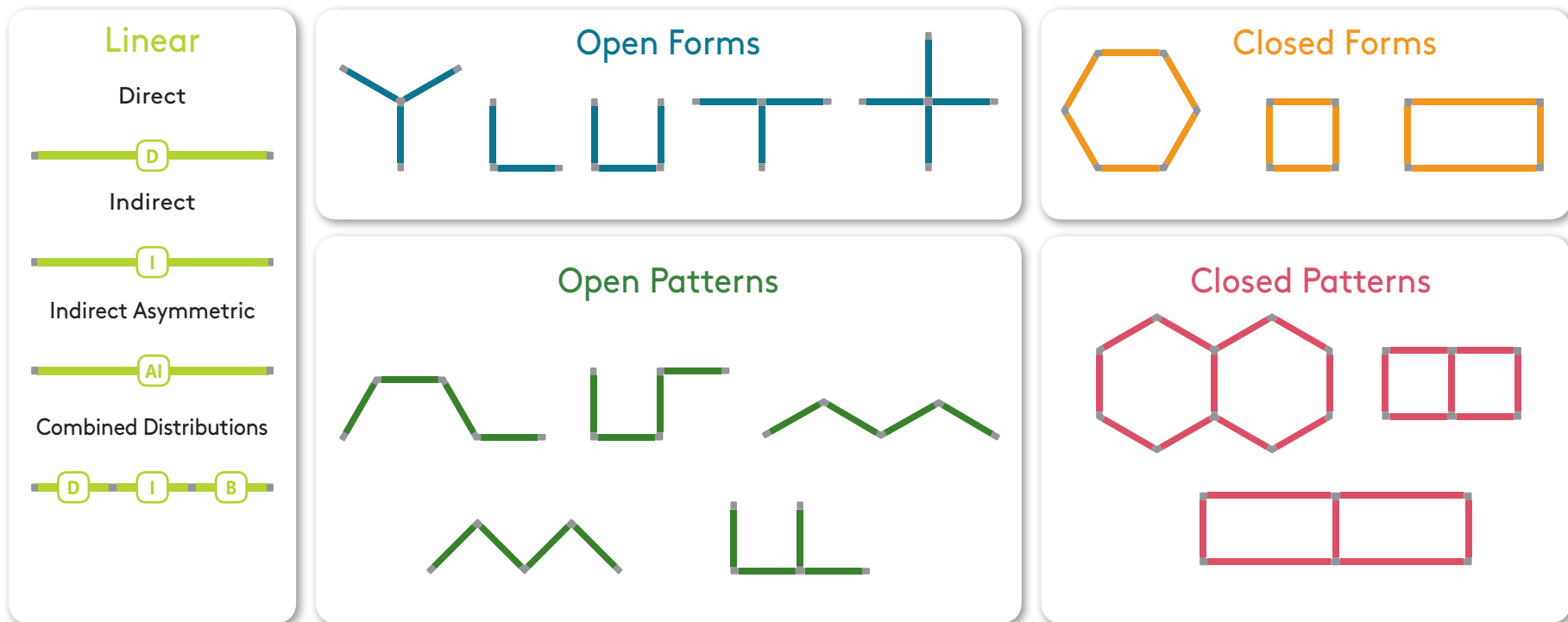
The Art of  
Stenciling



# THE ART OF STENCILING

## A new palette of LiteForms

Stencil LiteForms are kits that let you design highly original lighting layouts without the high-end price tag. These kits are the building blocks for the Art of Stenciling.



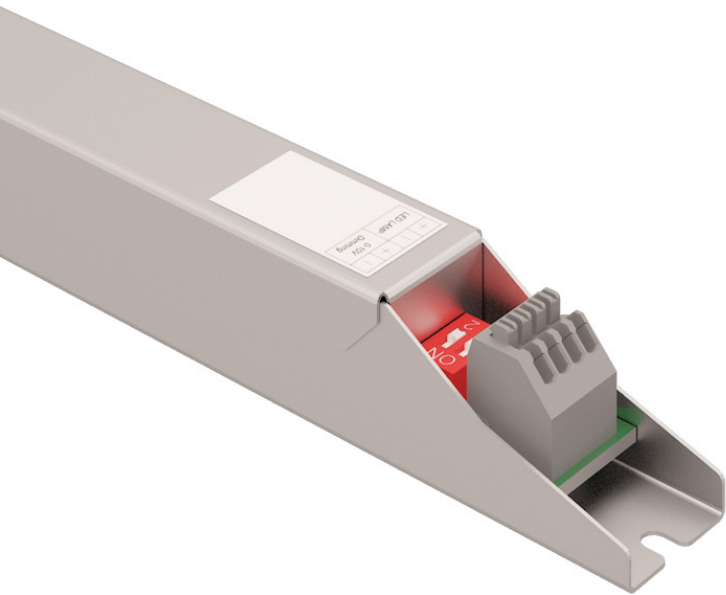




# SMALL ON FORM

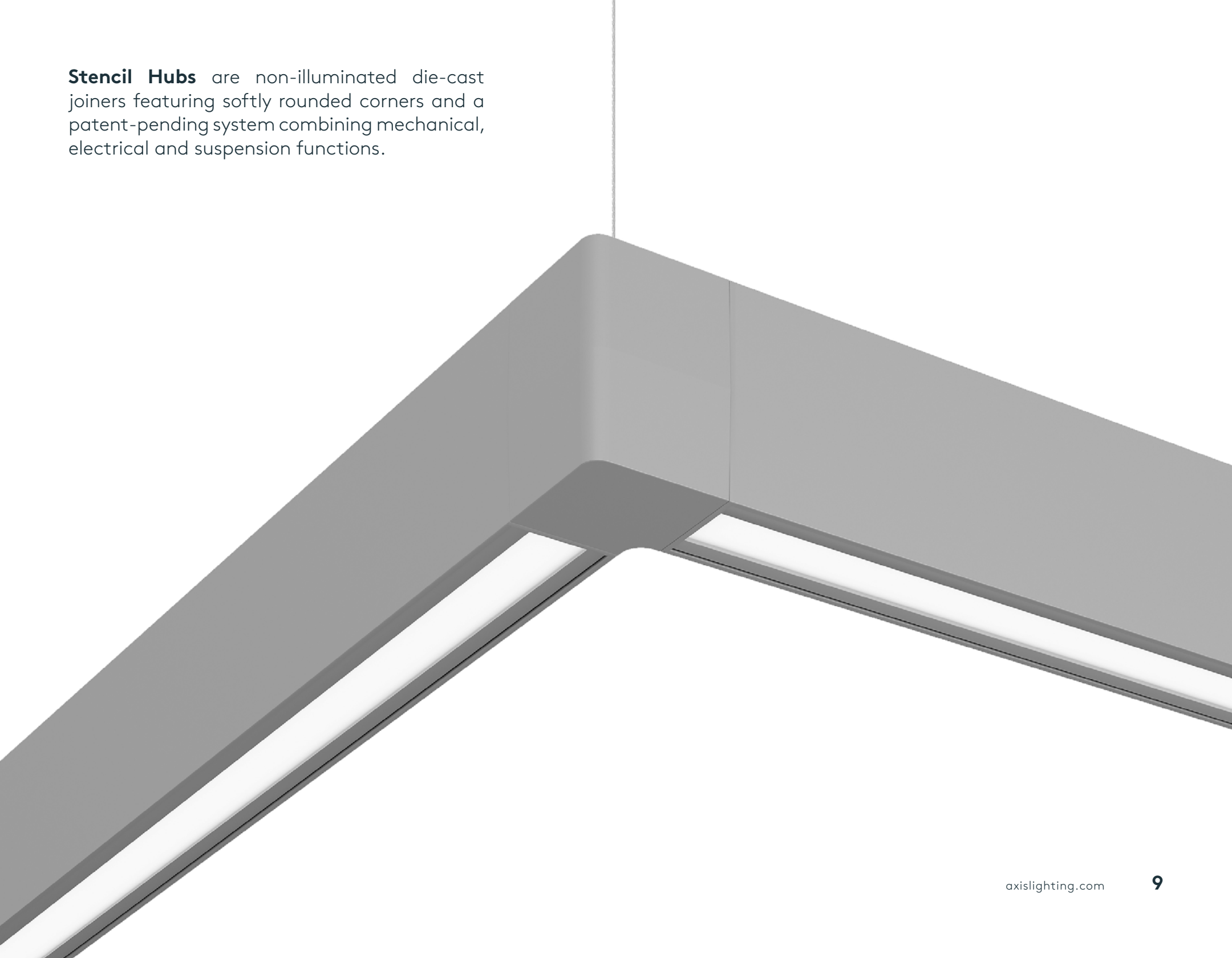
Balanced esthetics. Innovative lighting elements.

Stencil LiteForms are ultra-thin traces of light with a perfect 2:1 size ratio. They provide the same light output as luminaires four times their size and can meet all your general lighting needs.



Stencil's **0-10V dimmable integral LED mini-driver** is one of the smallest of its kind in the world. Benefits include easier specification, faster installation, fewer power drops and reduced installation time.

**Stencil Hubs** are non-illuminated die-cast joiners featuring softly rounded corners and a patent-pending system combining mechanical, electrical and suspension functions.




# BIG ON FUNCTION

The lighting power of a luminaire four times its size



Stencil features a streamlined version of patent-pending miniature SurroundLite™ technology delivering **up to 600 lm/ft (direct) and 1000 lm/ft (indirect)**. An exclusive Axis innovation, SurroundLite gives you more design freedom and more lighting power than any other miniature lighting system. Its wide 3D distribution provides many benefits including balanced brightness and the use of fewer and more widely spaced Stencil LiteForms.





4' Segment lengths  
Alternating direct & indirect  
Average light levels: 30 fc  
Power density: 0.81 W/ft<sup>2</sup>



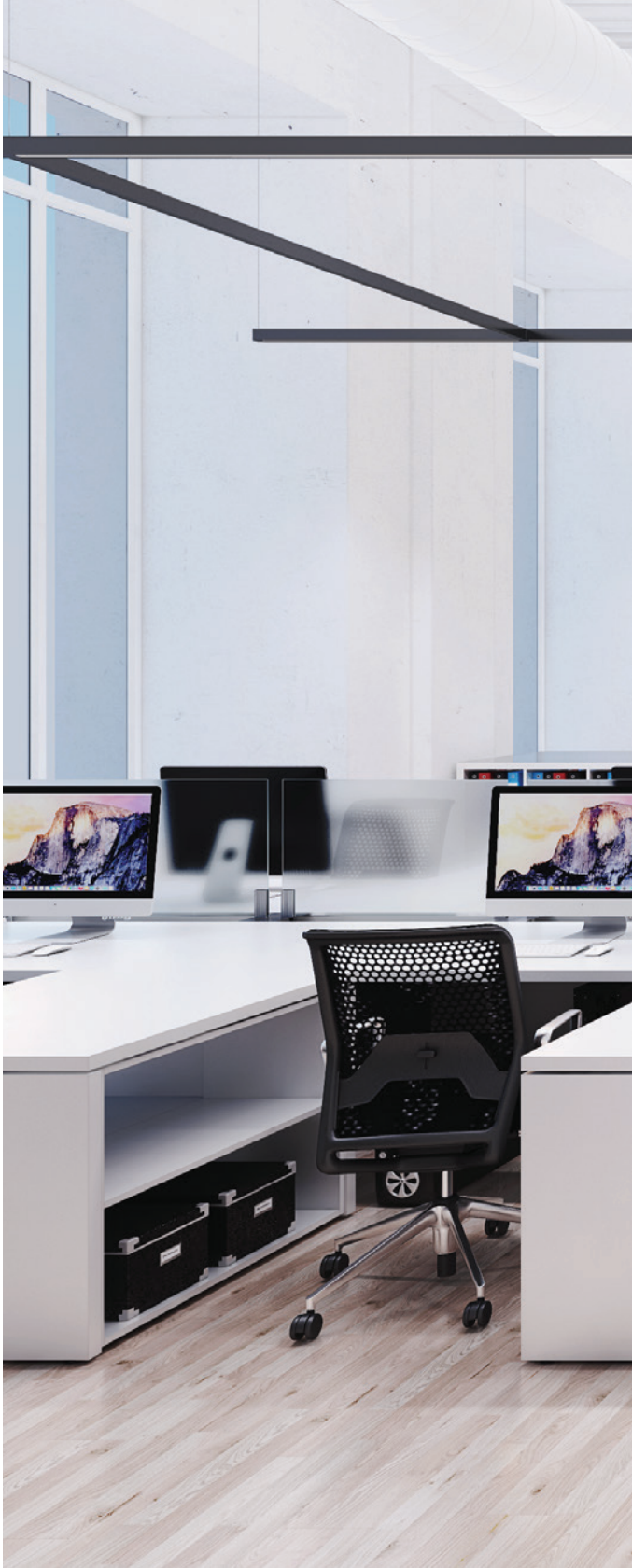
Stencil Pattern

# THE DISAPPEARING ACT

Low-contrast lighting improves visual comfort. 

Four factors help create the illusion of an invisible luminaire: Stencil's wide indirect distribution (SurroundLite™), its ultra-thin profile (1.167"), the selected finish and its ability to complement the interior design of the space.













# FLEXIBLE. SCALABLE.

A lighting system as creative as you are.

Develop your own vocabulary of non-linear LiteForms. Branch off to put light where you need it. Illuminate spaces of all sizes. In addition to adapting to the scale of a space, Stencil LiteForms are themselves scalable, with segment lengths ranging from 2' to 8'.

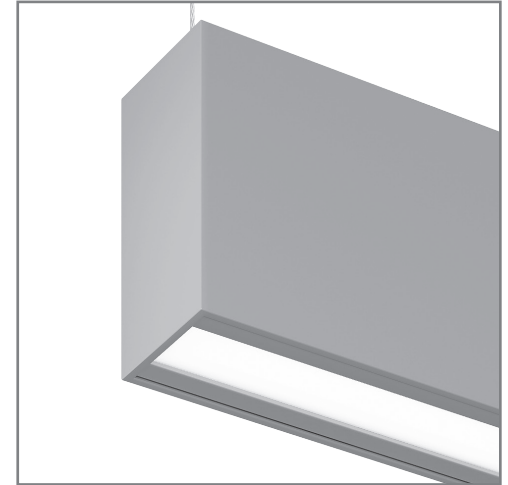
# STENCIL LITEFORMS

Fun to design with. Simple to specify.

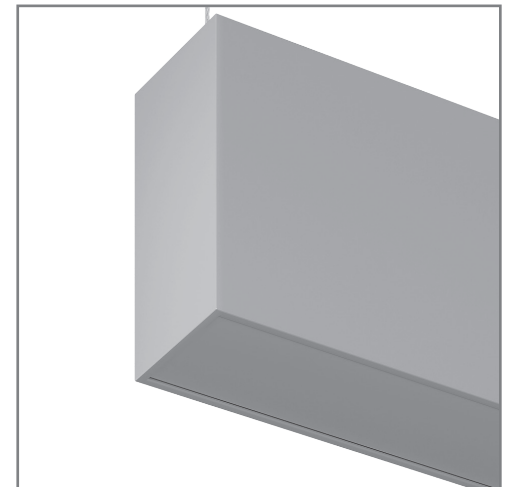
Choose from Linear and Non-Linear LiteForm kits. Stencil LiteForm kits can be joined and repeated to create exciting patterns for architectural spaces.

- > LiteForm Kits include lighting segments, Hubs and mounting hardware.
- > Available Lighting Segment Lengths: 2'-8' in one-foot increments.
- > Up to 200' of continuous light with a single power drop.
- > Powered and non-powered Bridges (blanks) available in any length up to 8'.

Lighting segments:



Direct with Lens (Flat End Cap shown)



Indirect  
Bridge (Blank)  
Asymmetric Indirect



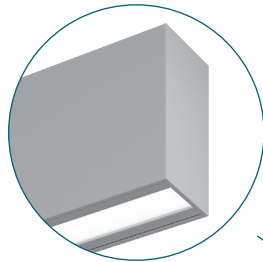


Direct with Micro Louver

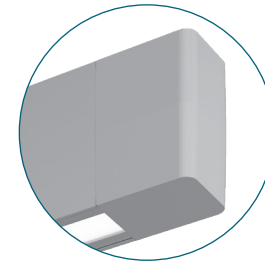
# LINEAR

Linear LiteForms can be joined to create continuous runs, but they can also be used to connect lighting configurations.

Continuous lines of light  
(luminaire to luminaire)  
with flat end caps.



Non-continuous lines of light  
(luminaire to inline Hub to  
luminaire) with Hub end caps.



## Linear

Direct



Indirect




Indirect Asymmetric



Combined Distributions







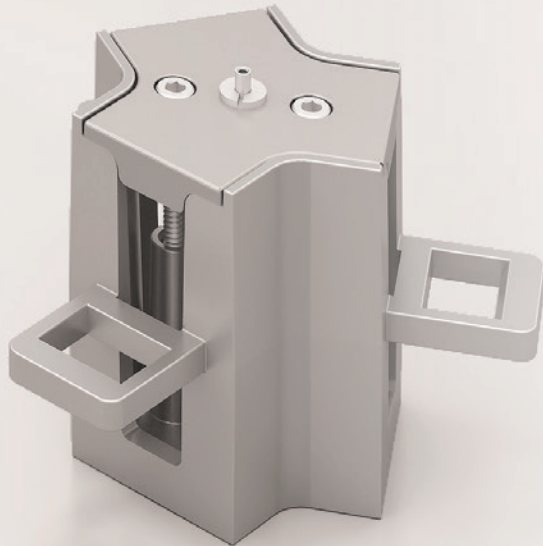
Using **inline Hubs**, you can alternate Stencil direct and indirect luminaires while maintaining lighting uniformity, thanks to miniature SurroundLite™ optics (see page 10).

# HUBS

Patent-pending system combining mechanical, electrical and suspension functions.





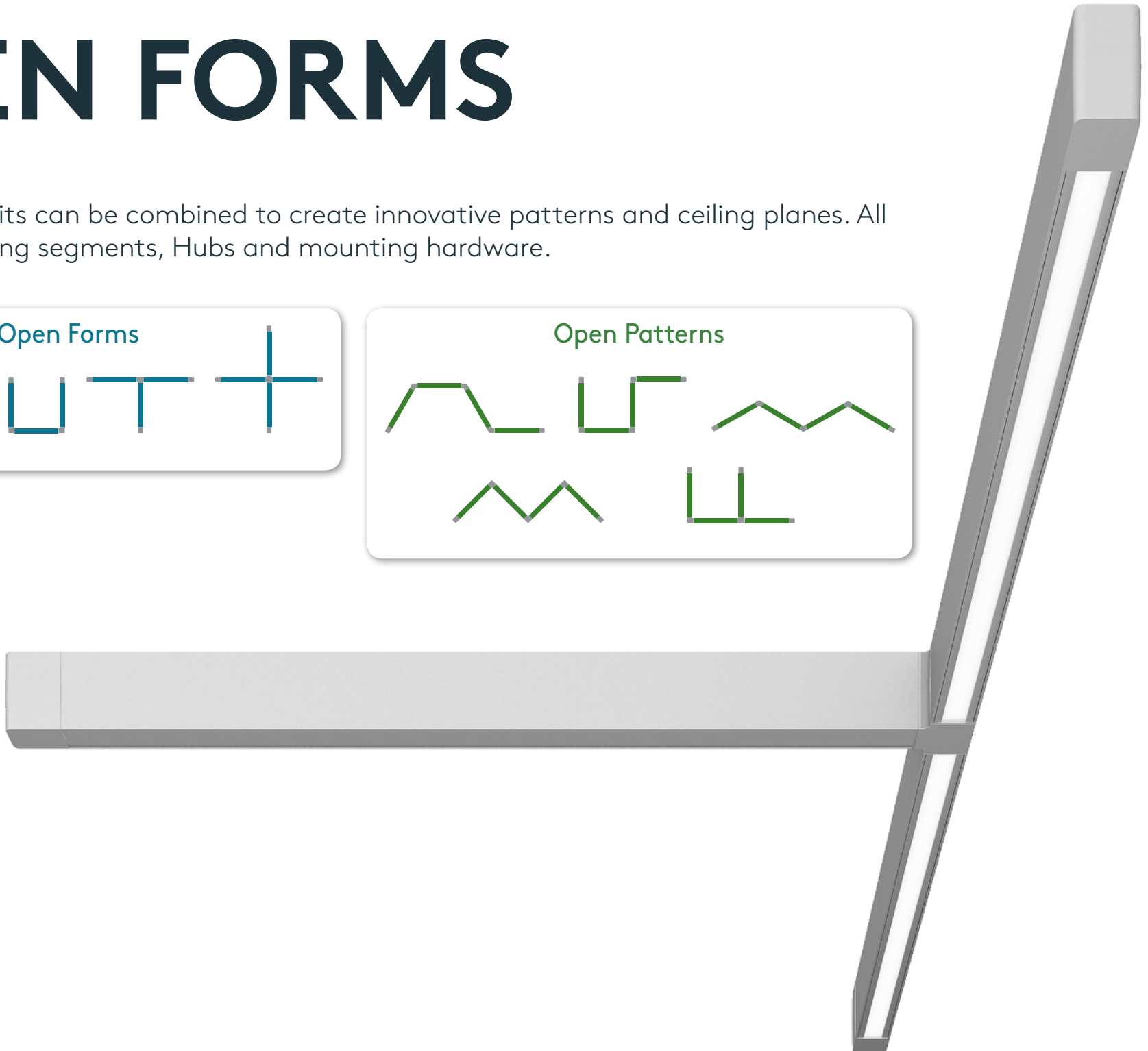
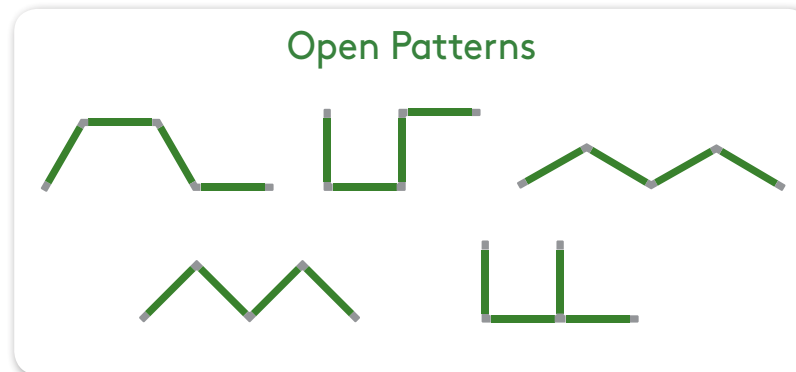


## These elegant die-cast joiners are key to Stencil's lighting design flexibility.

- > Non-illuminated lighting segment connectors: L, T, X, Y, V (120°), Inline
- > No need to specify – Required Hubs included in all Stencil LiteForm kits.
- > Ideal for branching off to bring light where you need it.
- > Install in seconds with a single captive spring-loaded screw joiner mechanism.
- > Used for joining direct and indirect Stencil segments (see page 19).
- > Available in White, Aluminum and Black finishes.

# OPEN FORMS

Open LiteForm Kits can be combined to create innovative patterns and ceiling planes. All kits include lighting segments, Hubs and mounting hardware.





Stencil Pattern



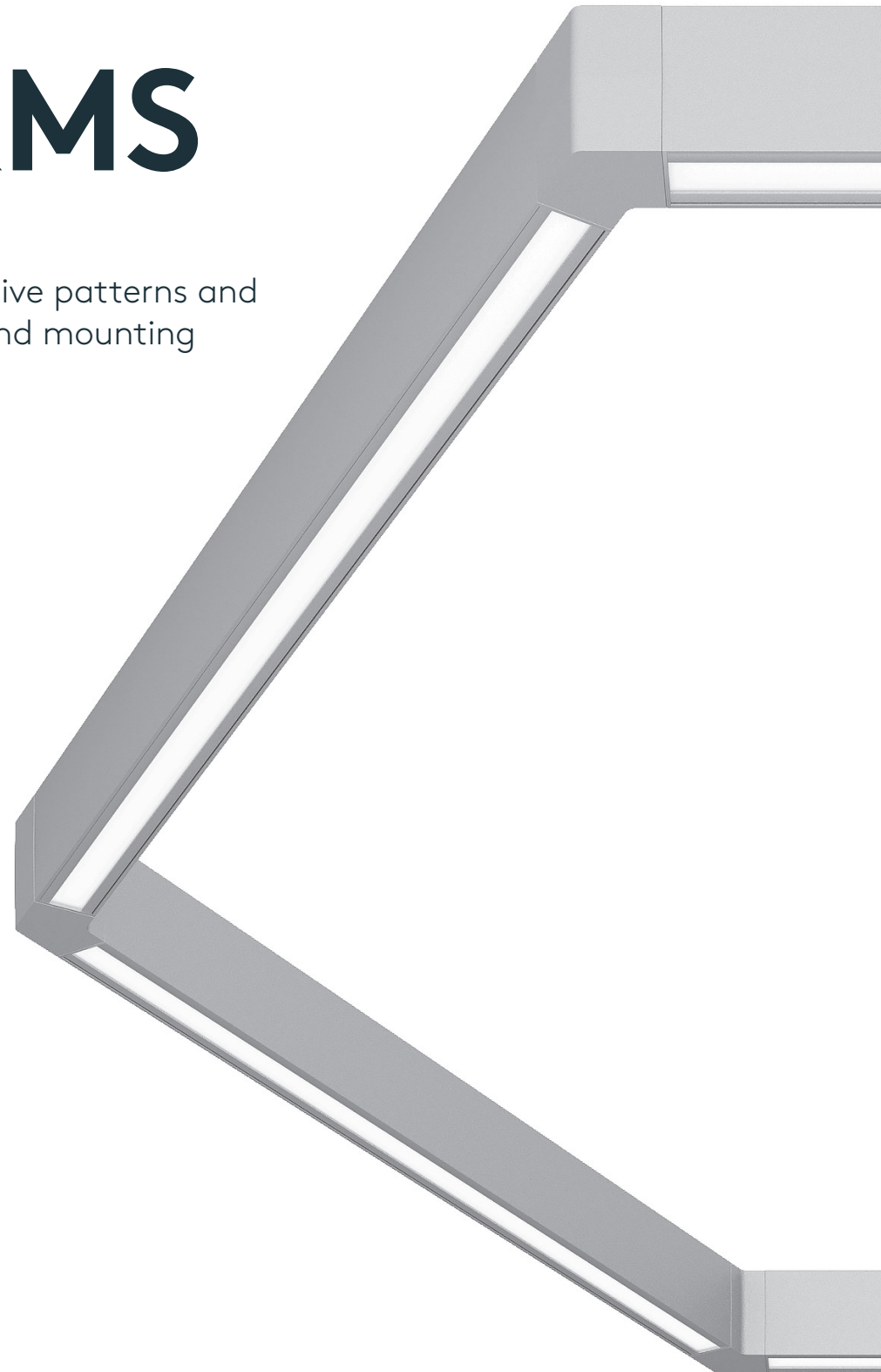
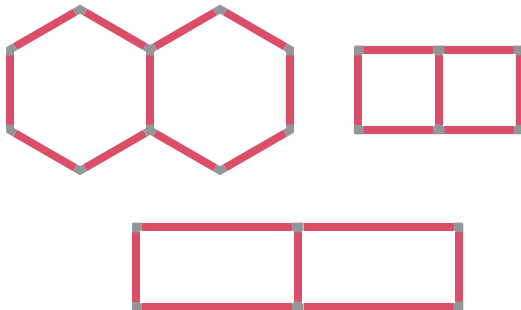
# CLOSED FORMS

Closed LiteForm Kits can be combined to create innovative patterns and ceiling planes. All kits include lighting segments, Hubs and mounting hardware.

Closed Forms



Closed Patterns





Stencil Pattern



# THE SPACE IS YOUR PLAYGROUND

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Bend the rules.

Break the rules.

**Create your own rules.**







## About Axis Lighting

Founded in 1991 and still family owned and managed, Axis is an important source for architectural lighting across North America and around the globe.

Over the last decade, the company has exhibited remarkable growth thanks to its commitment to Design Flexibility, Optimal Energy Efficiency and Responsive Customer Care. That leadership effort now extends to developing Innovative Lighting Technologies, such as SurroundLite™, on an ongoing basis.

On the strength of a broad and expanding product line, Axis has successfully completed lighting projects for high-profile clients including Apple, Chrysler, The Empire State Building, Google, Hyundai, Time Warner and McGill University, among many others.

Axis has the drive and the expertise to meet your needs and provide architectural lighting... your way.



Architectural Lighting. Your Way.

We reserve the right to change specifications without notice.  
Please consult our website for the most current technical information  
and to locate your nearest Axis representative.

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