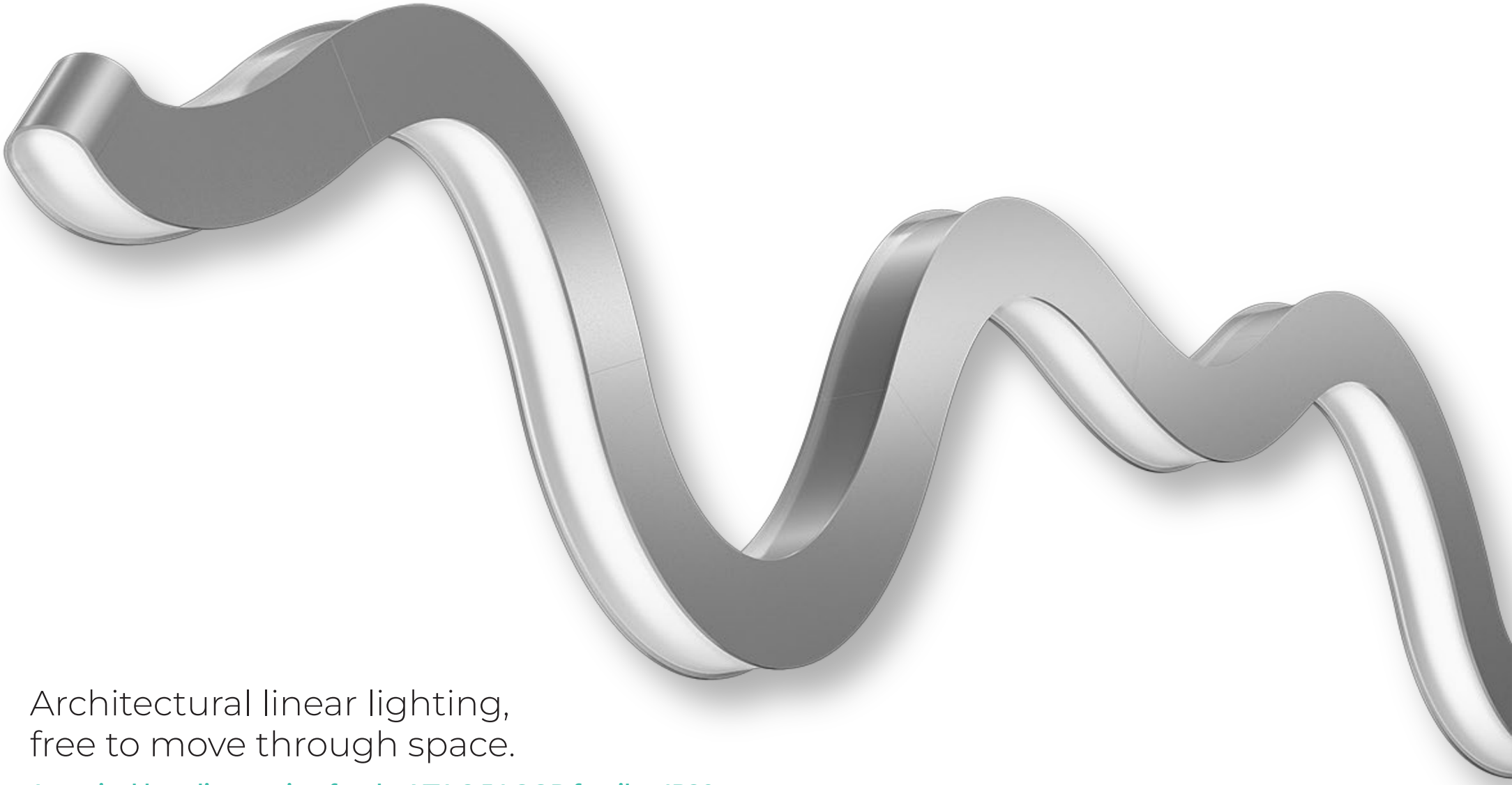
XERO
Linear Lighting Systems

LOOP
VERTICAL BENDS



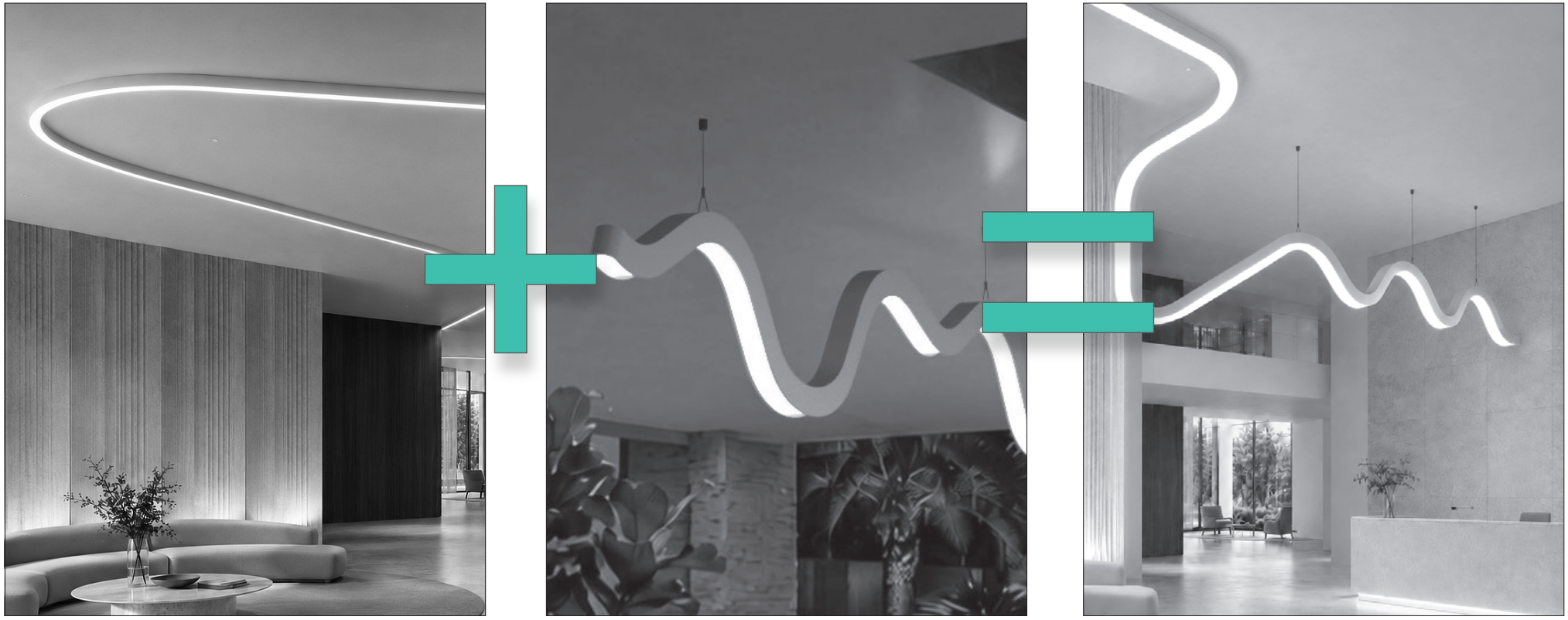
Architectural linear lighting,
free to move through space.

A vertical bending option for the XTA 2.5 LOOP family - IP20

Light beyond a single plane

INTRODUCING LOOP VERTICAL BENDS

LOOP Vertical Bends extends XERO's popular LOOP range beyond the horizontal plane.
By introducing vertical curvature, continuous lines of light can transition across ceilings, down walls and around architectural surfaces — transforming LOOP into a truly three-dimensional lighting system.
Available in IP20 for interior applications and suitable semi-outdoor environments,
LOOP Vertical Bends gives designers greater freedom to continue one lighting language across changing spaces.



Horizontal curves

Vertical movement

Complete spatial fredom

Light that follows the architecture

ARCHITECTURAL FREEDOM

Rather than being confined to a flat ceiling plane, LOOP Vertical Bends allows light to respond to the form of the building itself. Create flowing transitions, suspended sculptural elements and illuminated forms that move naturally through the space.



Direct the light. Shape the experience

ILLUMINATION DIRECTION

LOOP Vertical Bends can be configured with either inward-facing or outward-facing illumination, providing greater freedom to control how the curve is expressed within the architecture. Illuminate the inside of the form or direct the light beyond it — creating different levels of emphasis, atmosphere and visual movement.



Inward-facing illumination
Defines the internal form of the curve and creates a more contained expression of light.



Outward-facing illumination
Directs illumination beyond the curve, strengthening the relationship between the luminaire and surrounding architecture



Combined Inward & Outward facing illumination
Creates a complete expression of light, illuminating both the internal curve and the surrounding space for greater visual impact and design flexibility.

Note: When using the Beam profile, vertical bends can face both inward and outward within the same continuous form.

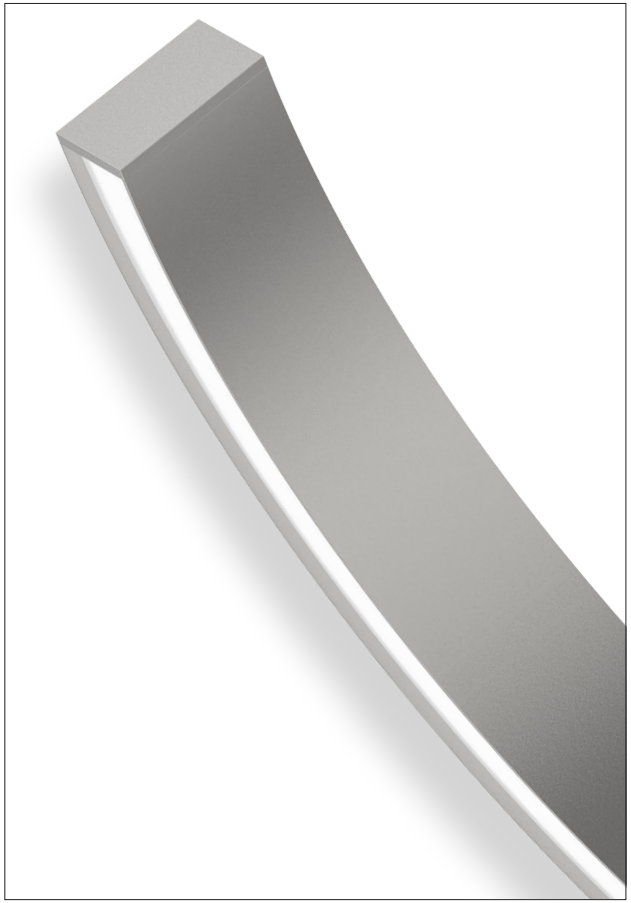
Three XTA | 2.5 LOOP Profiles available

COMPATIBLE PROFILES

Available exclusively across the XTA 2.5 LOOP family, the Vertical Bends option brings three-dimensional design freedom to Slot, Beam and Recessed profiles.



XTA 2.5 LOOP SLOT



XTA 2.5 LOOP BEAM



XTA 2.5 LOOP RECESSED

LOOP Vertical Bends | at a glance

A quick-reference summary of the Vertical Bends option for the XTA 2.5 LOOP and *Hyperloop families

Compatible Family	XTA | 2.5 LOOP & Hyperloop Series - Horizontal Bends	XTA | 2.5 LOOP & Hyperloop Series - Vertical Bends
Minimum external radius	XTA | 2.5 LOOP = R300 / *HyperLoop = R430	R630
Available angle range	30° to 180°	30° to 180°
Maximum external radius	No maximum	No maximum
Maximum outer arc length	2340	2340
Available profiles	Slot · Beam · Recessed	Slot · Beam · Recessed
Illumination direction	Direct / Downwards: Slot, Beam, Recessed Indirect / Upwards: Beam	Inward facing or Outward facing (Beam only - Inward facing or Outward facing)
Standard external radii	R430 · R830 · R1230	R630 · R830 · R1030 · R1230
Recommended increments	7.5° increments from 30° to 180°	7.5° increments from 30° to 180°
Minimum radius for integral driver	XTA | 2.5 LOOP = R-830 / *HyperLoop = R-430 A57.5	R-1030

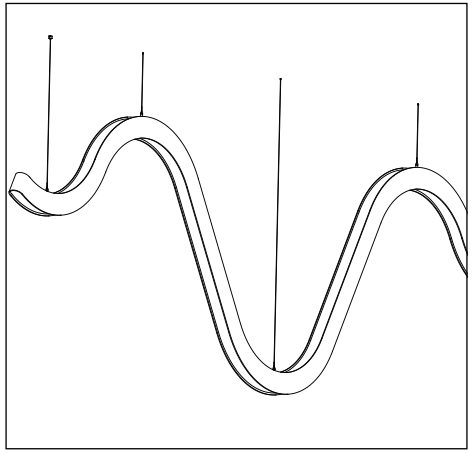
Planning Your Vertical Bends

Key installation and application information for early-stage project coordination.

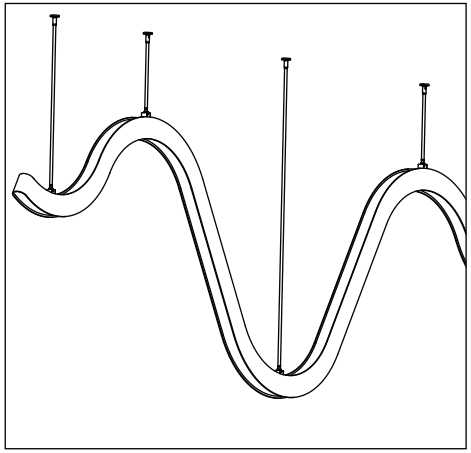
RADIUS MEASUREMENT

The radius is always measured to the outside of the luminaire body, regardless of whether the illumination faces inward or outward.
This follows the same measurement convention used for horizontal LOOP bends.

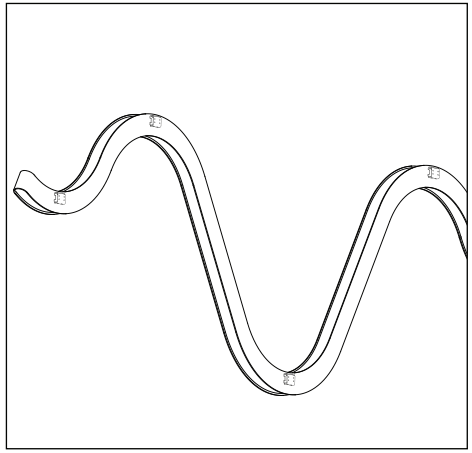
MOUNTING OPTIONS



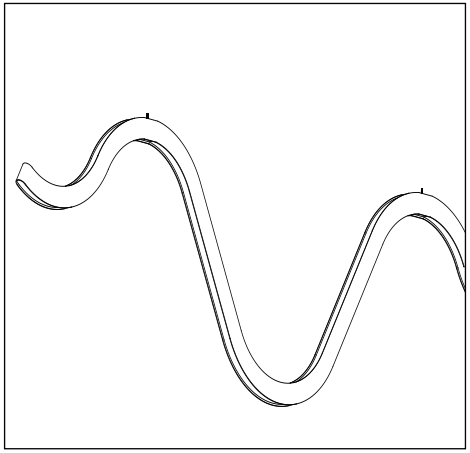
Wire Suspended



Rod Suspended



Wall Mounted



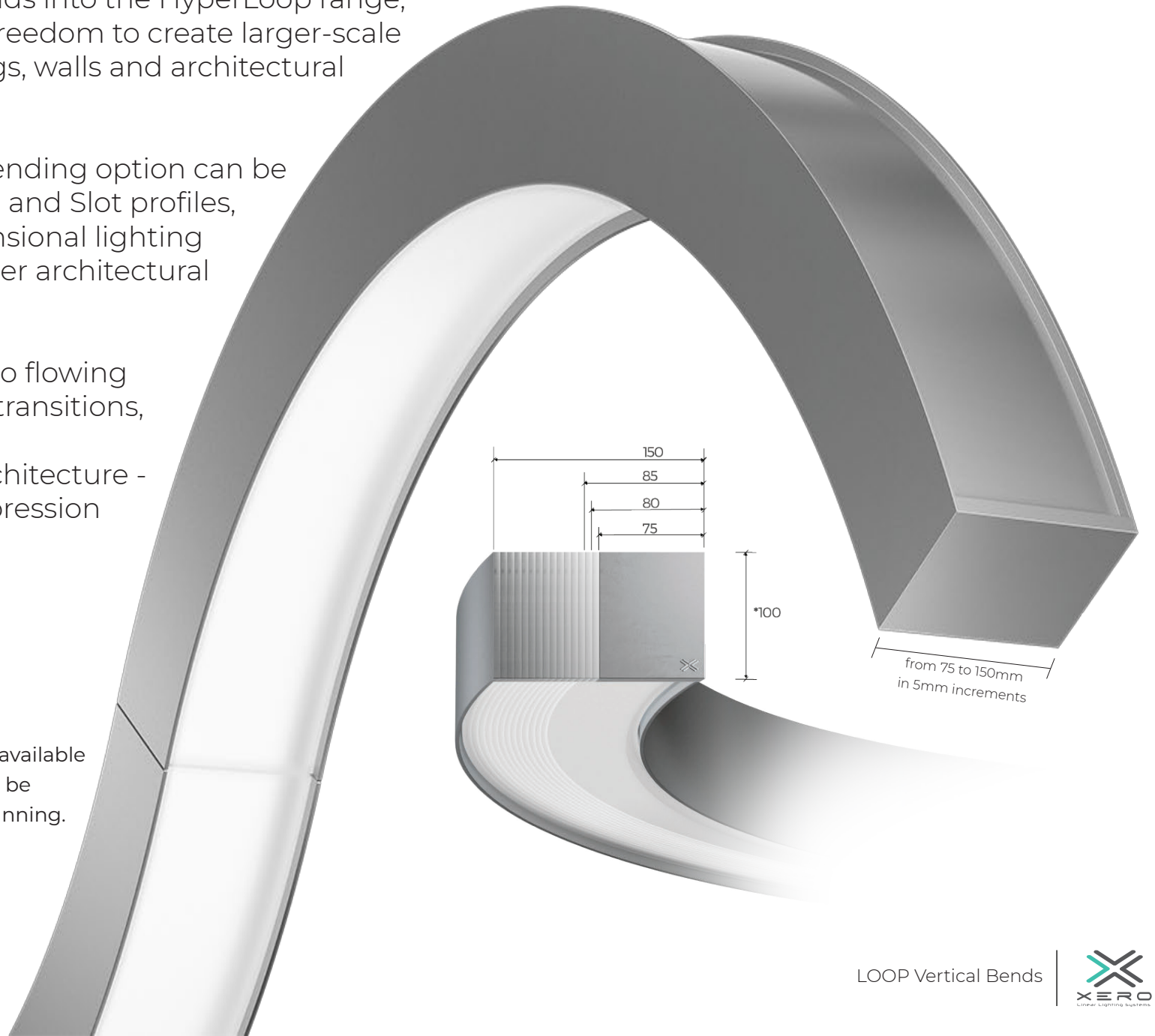
Surface Mounted

Extending the freedom to HyperLoop

LOOP Vertical Bends also extends into the HyperLoop range, giving designers even greater freedom to create larger-scale illuminated forms across ceilings, walls and architectural surfaces.

With HyperLoop, the vertical bending option can be applied across Beam, Recessed and Slot profiles, allowing the same three-dimensional lighting language to be explored in larger architectural applications.

From sculptural foyer features to flowing wayfinding and ceiling-to-wall transitions, HyperLoop Vertical Bends allow light to move with the architecture - creating a bold, continuous expression across multiple planes.



Design note: HyperLoop Vertical Bends are available for project-specific applications and should be reviewed with XERO during early design planning.

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