X|XERO
Linear Lighting Systems

XTA|2.5 LOOP
BEAM

Metric: 71 x 130mm
Imperial: 2.795"x 5.118"

Wire or Rod Suspended
Surface Mounted
Removable Diffusers
Light leak Free
Endplates and Joins

AVAILABLE
WITH
OPTIONAL

MULTI-BEAM
OPTIK
optical control downlights

STANDARD
QUALITY ASSURED
7 YEAR
WARRANTY

ADVANCED
INDUSTRY BEST
10 YEAR
WARRANTY

Data Table

Optic Module LED Engine	4ft Length 1120mm	Luminous Flux (Delivered Lumens)	LO 1900	HO 3500	
	Xeramix	CRI	80+		
		Lumen Maintenance:	114,000 Hours (L90 B10 @ 50°)		
	Proformax Proformax S	CRI	90+		
		Lumen Maintenance:	82,000 Hours (L80 B10 @ 35°)		
Warranty	Xeramix		10 years		
	Proformax / Proformax S		7 years		
Electrical	Power Consumption		Between 20 and 45w/m		
	Voltage Input Range		120 – 277V		
	Controls		0-10 volts / Dali Control Gear / DSI compatible / DMX / Dimmer switch / Constant light output / Motion sensor / Ripple free / Bluetooth mesh / Casambi control wireless system		
	Total Harmonic Distortion THD		9.8% max		
	Approvals		UL / CE / CCC / AS:NZS / EMC		
Physical	Dimensions		71 X 130mm		
	Weight Per Metre		4.6kg (10.14lbs) average weight		
	Housing		Aluminium Extrusion with: Standard – silver powder-coat, black or white textured, (or) optional selected powder-coated finish		
	Upward Diffuser		Polycarbonate lens		
	Downward Diffuser		Frosted acrylic lens / Polycarbonate lens / Multi-Beam OPTIK Downlight available in 10° / 18° Spot Beams, 30° Medium Beam, 40° / 50° / 60° Wide Beams		
	Accessories		Various connection shapes available		
	Connections		Speed Connect joining system with polarised electrical connections between sections		
	Compatible ceiling type		Suitable for gyprock (drywall) ceilings, metal pan, concrete, timber and T-bar grid ceilings		
	Mounting		Field adjustable rollerball wire suspensions / rod suspensions / surface mount		
	Bend Radii		430R / 830R / 1230R as standard with custom radii available (No unlit)		
	Joiner Options		Lit corner 90°/ Cross 90°/ Tee 90°/ Straight 180° join		
	Endplate Options		Conseal flat or optional curved end plates		
	Operating Temperatures		Xeramix = -25°C to 50°C (-13°F to 140°F) Proformax = -25°C to 35°C (-13°F to 95°F) Proformax S = -25°C to 35°C (-13°F to 95°F)		
	Environment		(IP20) – Dry indoor applications only	(IP55) – Not in direct sunlight		
	Minimum Length Adjustment		Xeramix = 1mm, Proformax = 25mm, Proformax S = 140mm		
	LED Board Types		Xeramix LED boards in 25mm / 100mm / 280mm / 560mm lengths Zhaga compatible Proformax LED boards in 50mm / 280mm / 560mm lengths Zhaga compatible Proformax S LED boards in 140mm / 280mm / 560mm lengths Zhaga compatible		
	Configurations		Down only / Up-Down / Up only		

XERO
TECHNOLOGY
ADVANCED
XTA

XTA | 2.5 LOOP Beam

indoor series IP20

Optical control
All XTA profiles come with many diffuser options for glare control in any application

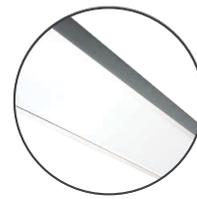### Up optics

Plexiglass

Down optics

*Multi-Beam Downlight
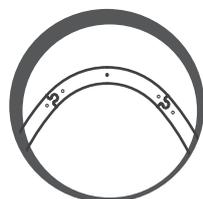
Polycarbonate
(Straights only)

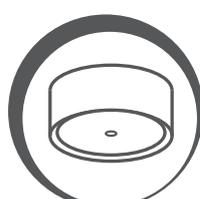Plexiglass

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MULTI-BEAM
OPTIK
optical control downlights

*Beam Angles

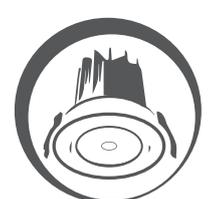| Wide Beam 60° | Wide Beam 50° | Wide Beam 40° | Medium Beam 30° | Spot 18° | Spot 10° |

Accessories and Options

Loop Templates

XM3 Canopy Kit

sensors / daylight harvesting

emergency packs

downlights

XTA | 2.5 LOOPBEAM
Standard Bend Options

R1230   30°

R1230   45°

R1230   60°

R1230   90°

1230R

R830   30°

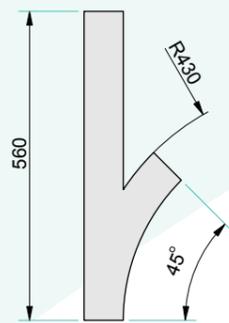R830   45°

R830   60°

R830   90°

830R

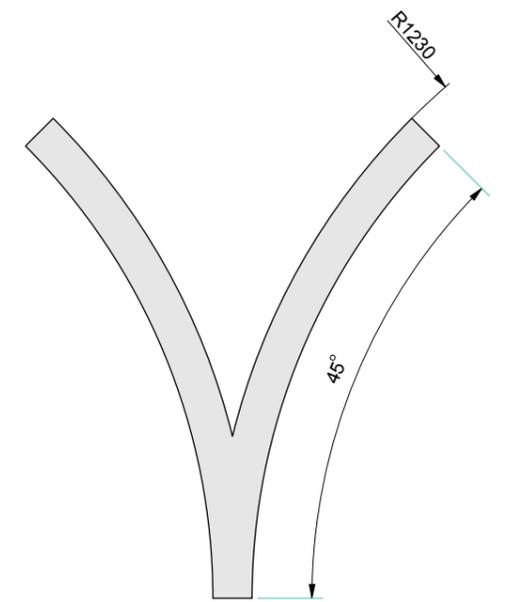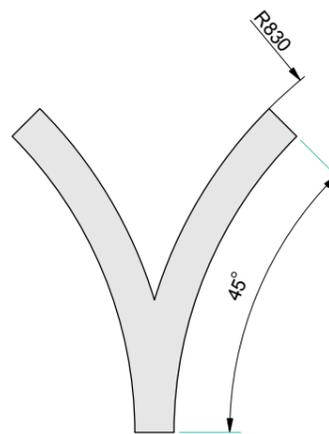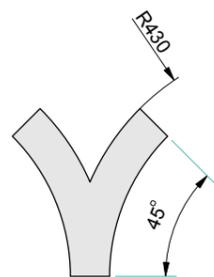R430   30°

R430   45°

R430   60°

R430   90°
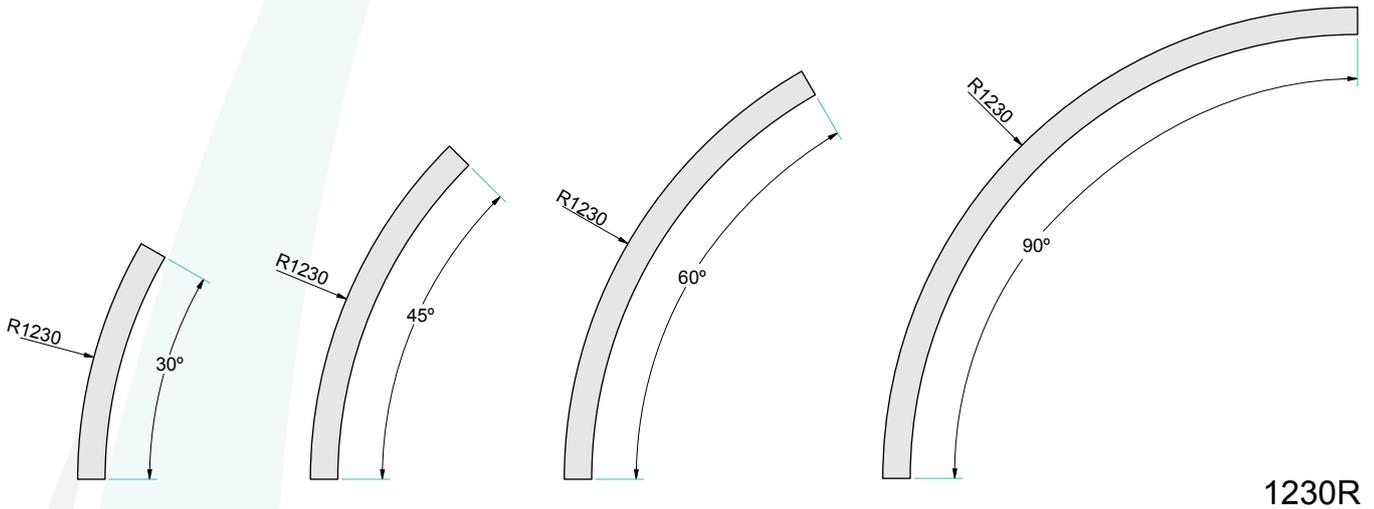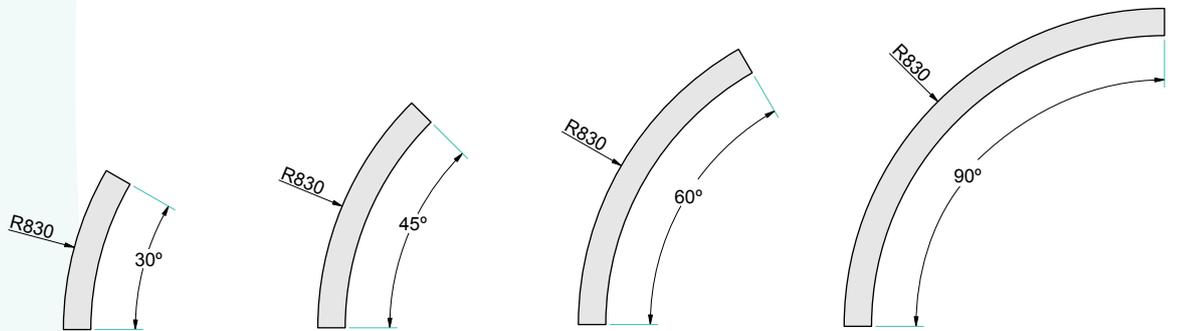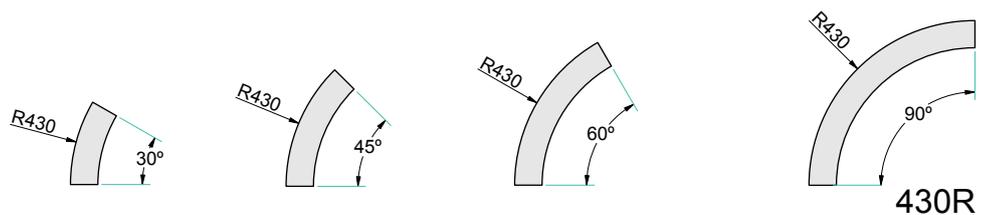
430R

*Other custom radii available on request

All radii bends can have integral drivers provided they ajoin a straight section
or are ≥ 1230R

XTA 2.5 LOOP BEAM
Standard Arc Options

7.5° 7.5° 7.5° 7.5° 7.5° 7.5° 7.5° 7.5°

30°

Minimum 30° segment
then each segment can be
increased in 7.5° increments
Arc segments below
1230R have remote drivers

430R

830R

1230R

Other options available on request
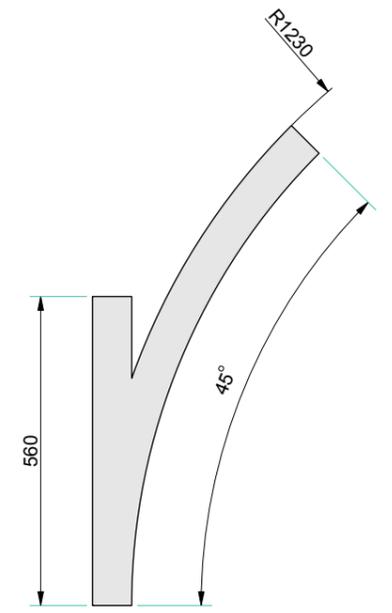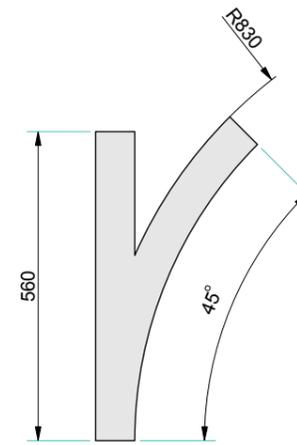
Y Bends

V Bends

Other options available on request

50mm or 7.50° = the industry's smallest arc adjustment

Axis removable gear-tray (*down only) for quick and simple 'single person' installation
(*Note: Geartray and diffuser are not removable for 'UP' light)

The **NEW Conseal curved endplate** with 'magnetic snap' now offers you the choice to suit your next custom project
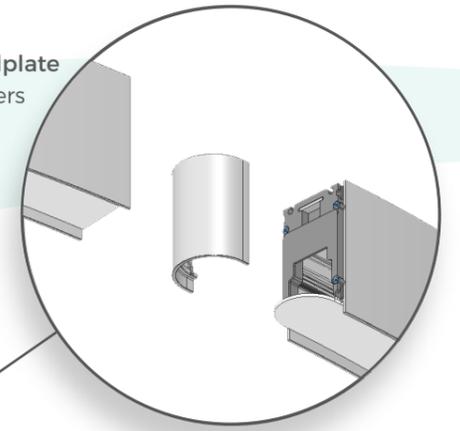
Conseal is a patented end plate that is complete with 'magnetic snap' cover plate that's nothing short of impressive

First of it's kind light leak free system

There are no light leaks in the usual places like endplates, diffuser expansion gaps and at joins where two or more pieces are connected together. The patented Lumi-SEAL™ linght leak free system incorporates the SpeedConnect Joining system and the Conseal endplate ensuring no light leaks
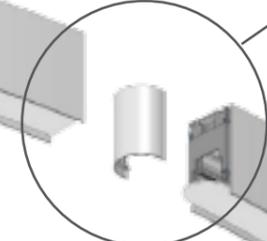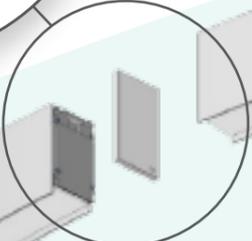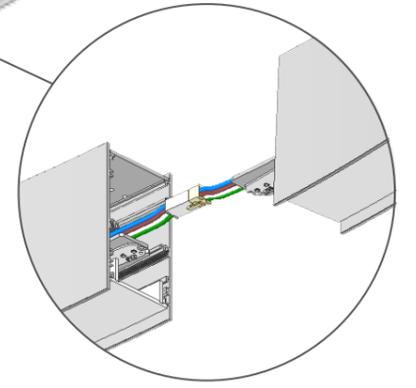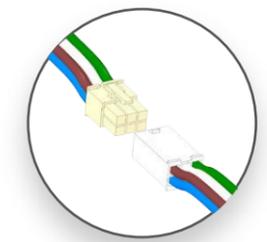
'Speed-Connect' a fast easy to assemble tool-less joining system that minimises installation time and additional skilled labour and creates a light-leak free join.
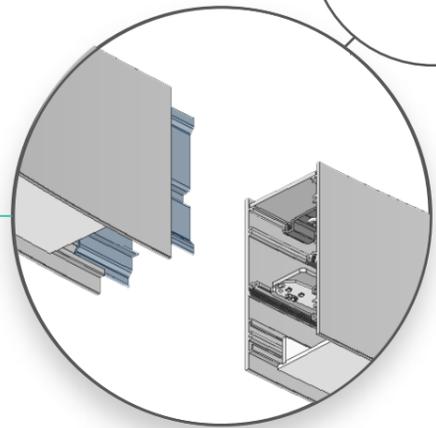
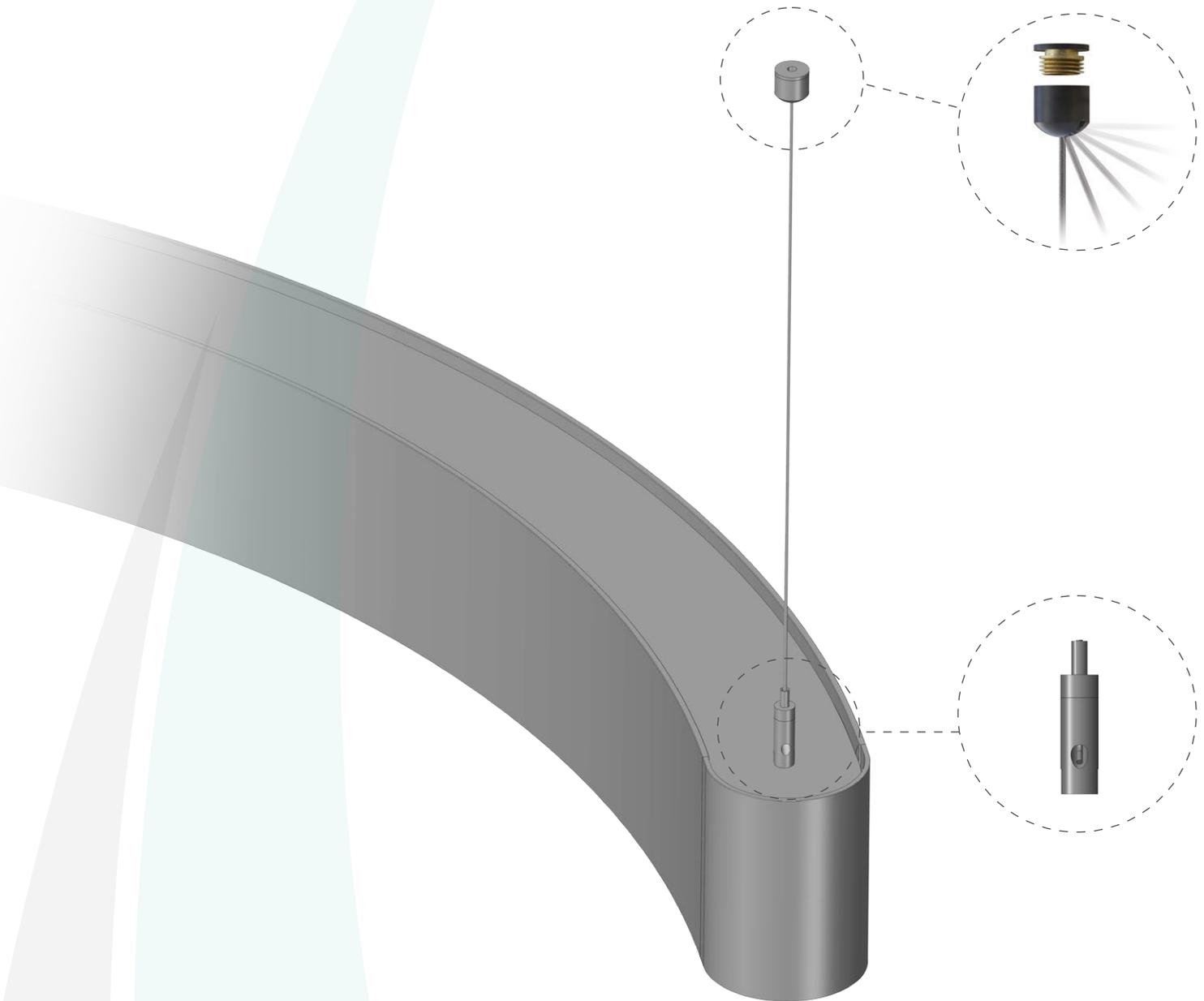**Removable Diffuser** with magnetic retention location locks

Soft Wiring with polarised plugs for easy interconnection of segments making loop the easiest curved profile on the market to install
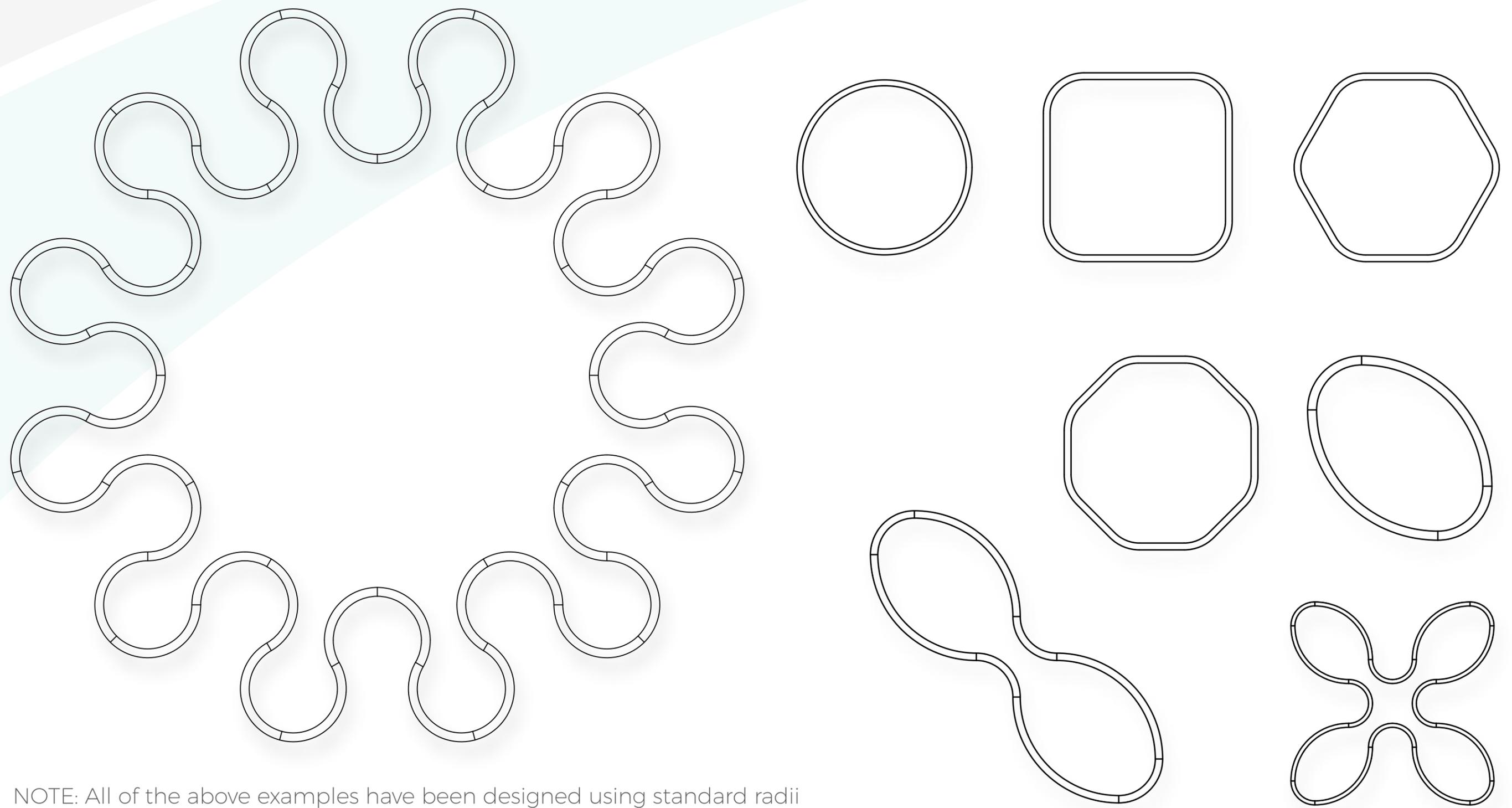
Rollerball Suspension

The smart suspension system that can be mounted on any surface whether a flat or sloped ceiling, or even a wall
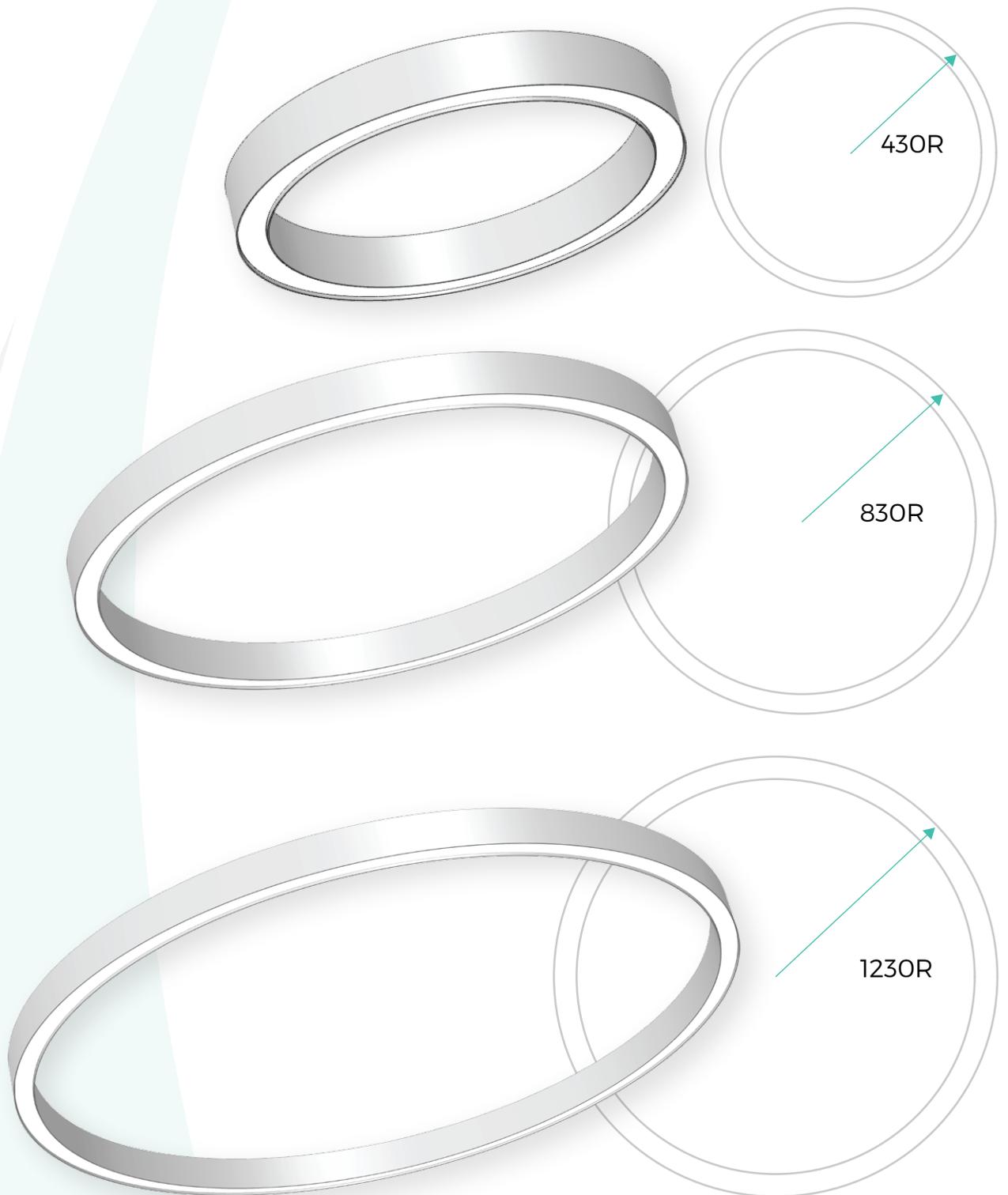
XTA | 2.5 LOOP BEAM

Some examples of Shapes and Sizes

The LOOP series has the ability to form myriad of shapes and sizes from simple curved corners to the most complex configuration only limited by your imagination

NOTE: All of the above examples have been designed using standard radii

XTA | 2.5 LOOP BEAM
Standard Rings

430R

830R

1230R

Custom size rings available on request

XERO
Linear Lighting Systems

XTA | 2.5 LOOPBEAM
Install Template

Xero Loop profiles come with the mounting templates that allow for easy installation.

The template should be assembled on the floor and the position in the room checked against the reflected ceiling plan then suspension positions should be laser transferred to the ceiling for accurate positioning before installing. Individual sections 'click' together to create an exact template of the actual luminaire.

Ease of installation is just another standard from the leader in linear lighting innovation.

Shape illustrated is an example only.
Templates are supplied for all individual designs and shapes