

# XTA 2.5 Loop RECESSED

Metric: 71mm Wide x 100mm High  
(inc flanges 97mm Wide)

Imperial: 2.795" Wide x 3.937" High  
(inc flanges 3.818" Wide)



**AVAILABLE  
WITH  
OPTIONAL**

**MULTI-BEAM**



optical control downlights

Recessed Mounted  
Removable Diffusers  
Light Leak Free Joins



# 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	CRI:		90+		
Proformax S		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 Wide (inc flanges 97mm) X 100mm High		
	Weight Per Metre		4.0kg (8.8lbs) average weight		
	Housing		Aluminium Extrusion with: Standard – silver powder-coat, black or white textured, (or) optional selected powder-coated finish		
	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 connection between sections		
	Compatible Ceiling Type		Suitable for gyprock (drywall) ceilings, metal pan, concrete, timber and T-bar grid ceilings		
	Mounting		Gyprock clips as standard		
	Bend Radii		430R / 830R / 1230R as standard with custom radii available		
	Mitre Bend options		Lit corner 90° / Cross 90° / Tee 90° / Straight 180° (No unlit)		
	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		



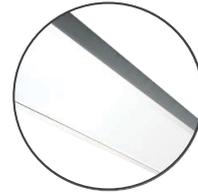
**XTA | 2.5 LOOP Recessed**  
indoor series IP20

Optical control

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



\*Multi-Beam  
Downlight



Polycarbonate  
(Straights only)

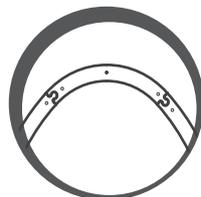


Plexiglass

**MULTI-BEAM**  
**OPTIK** | \*Beam Angles  
optical control downlights

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

Accessories and Options



Loop Templates



sensors / daylight  
harvesting



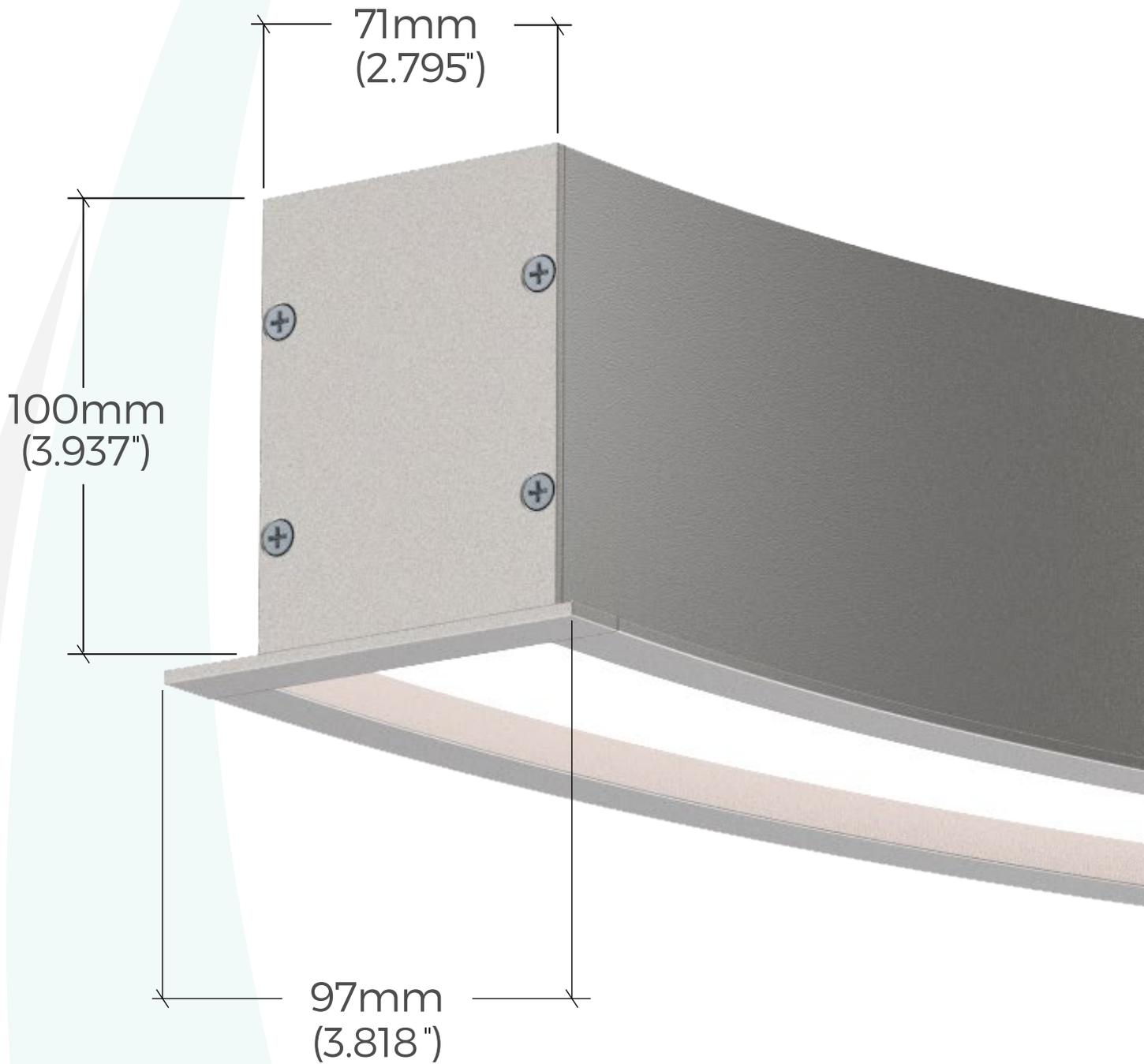
emergency packs



downlights

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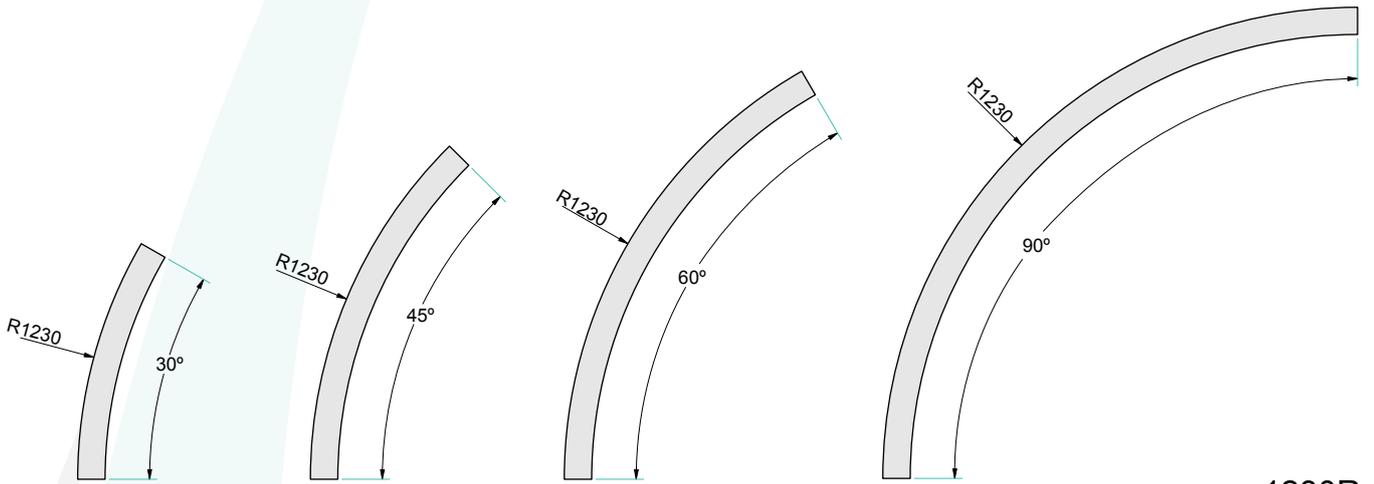
## Dimensions



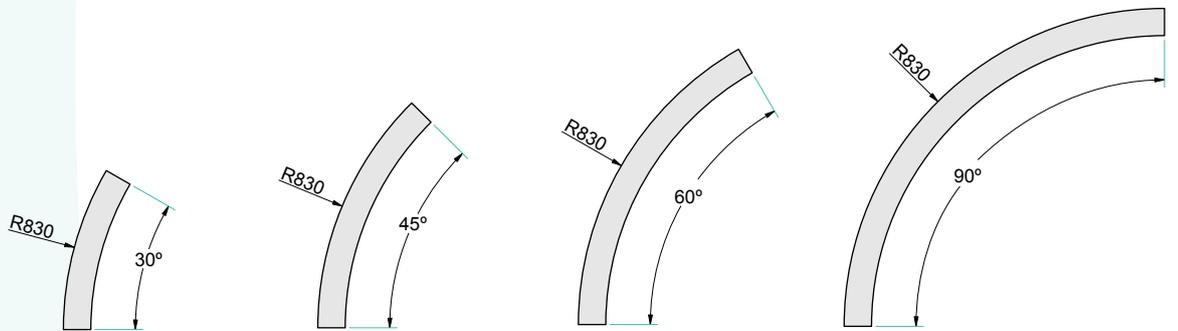
# XTA | 2.5 LOOP RECESSED

## Standard Bend Options

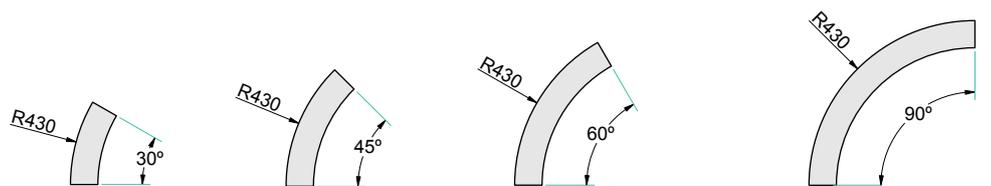
(\*Any radii available above 300mm is also possible)



1230R



830R



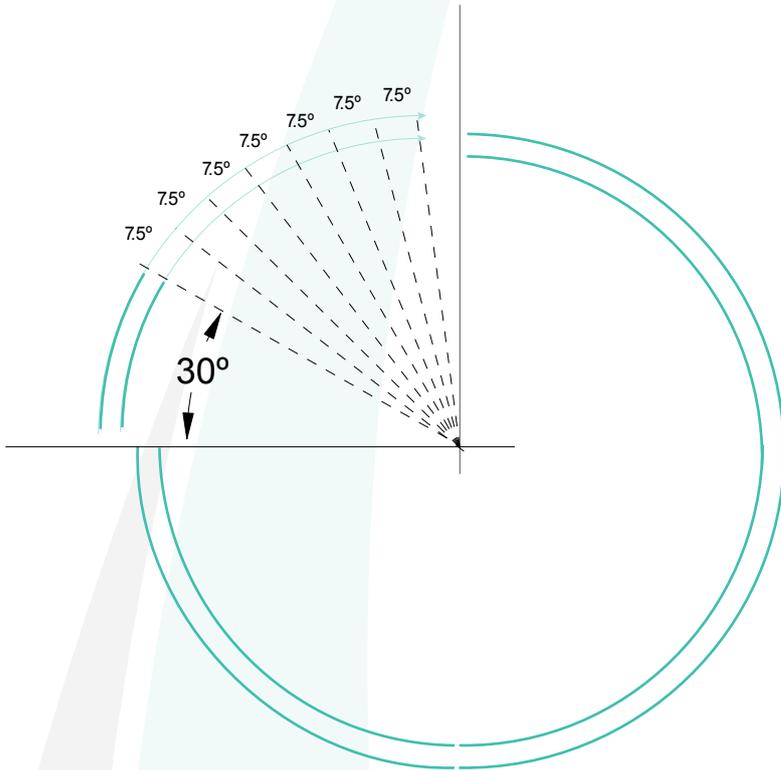
430R

\*Other custom radii available on request

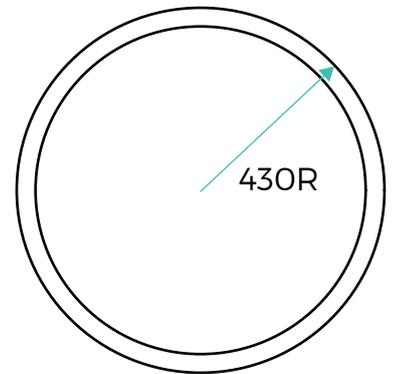
All radii bends can have integral drivers provided they join a straight section or are  $\geq 1230R$

# XTA 2.5 LOOP RECESSED

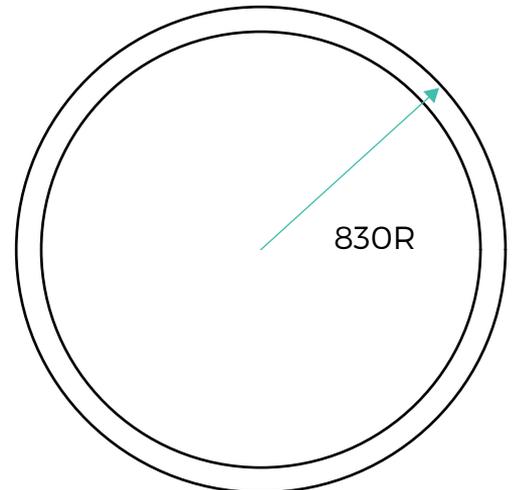
## Standard Arc Options



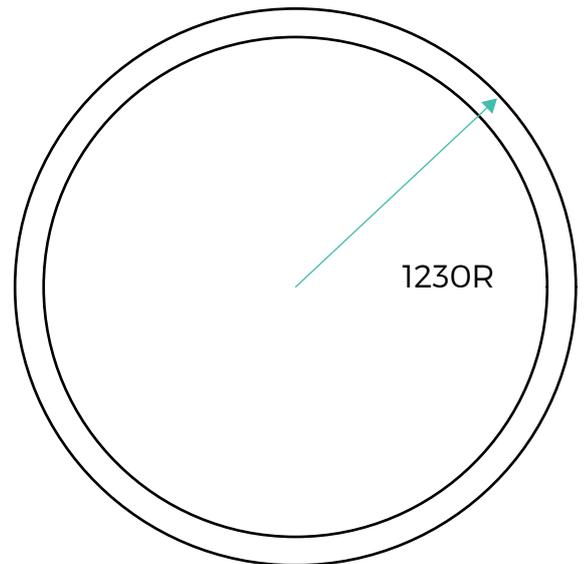
Minimum 30° segment  
then each segment can be  
increased in 7.5° increments  
Arc segments below  
1230R have remote drivers



430R



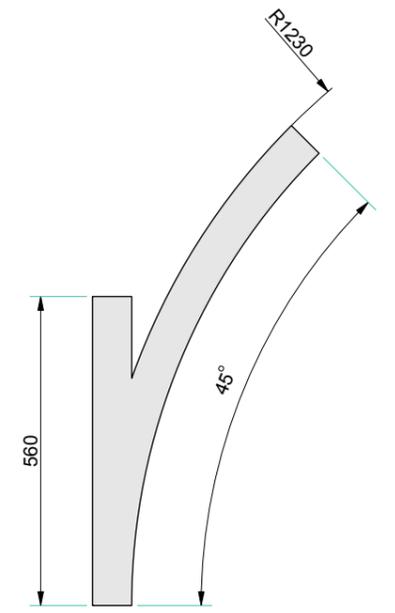
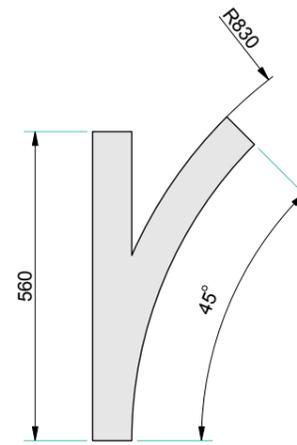
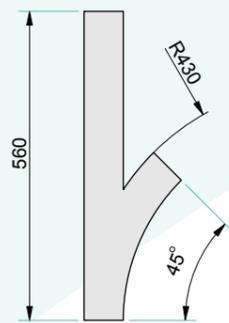
830R



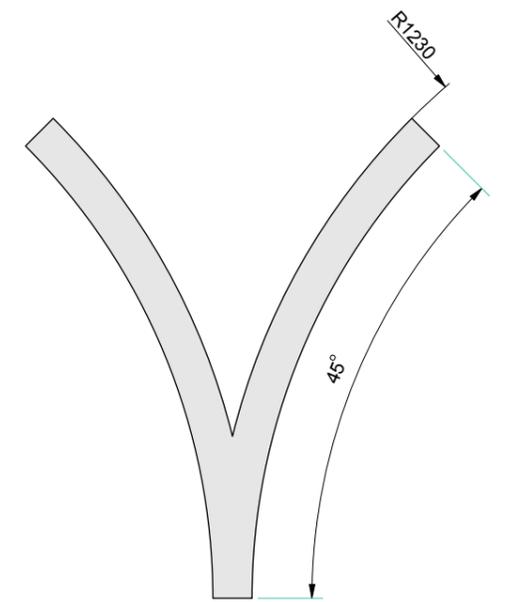
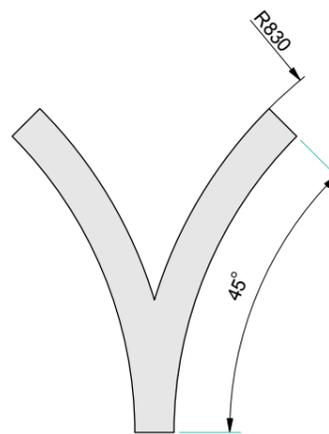
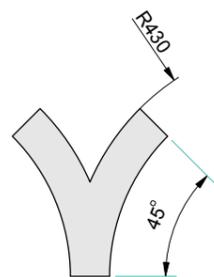
1230R

Other options available on request

# XTA 2.5 Loop RECESSED Standard Connections



Y Bends



V Bends

Other options available on request

# Technologies

## First of its kind light leak free system

There are no light leaks in the usual places like end plates, diffuser expansion gaps and at joins where two or more pieces are connected together.

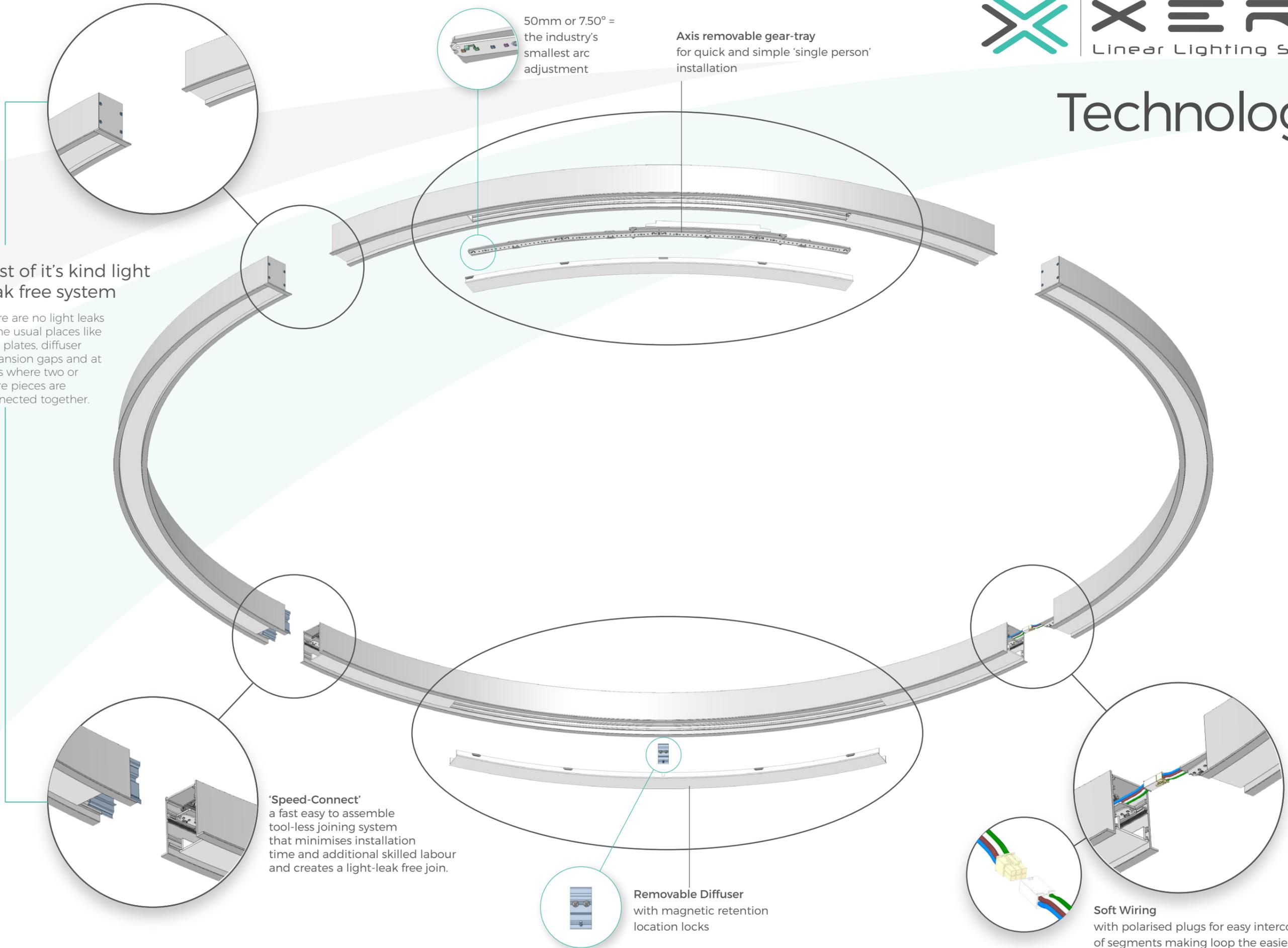
50mm or 7.50° = the industry's smallest arc adjustment

Axis removable gear-tray for quick and simple 'single person' installation

'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

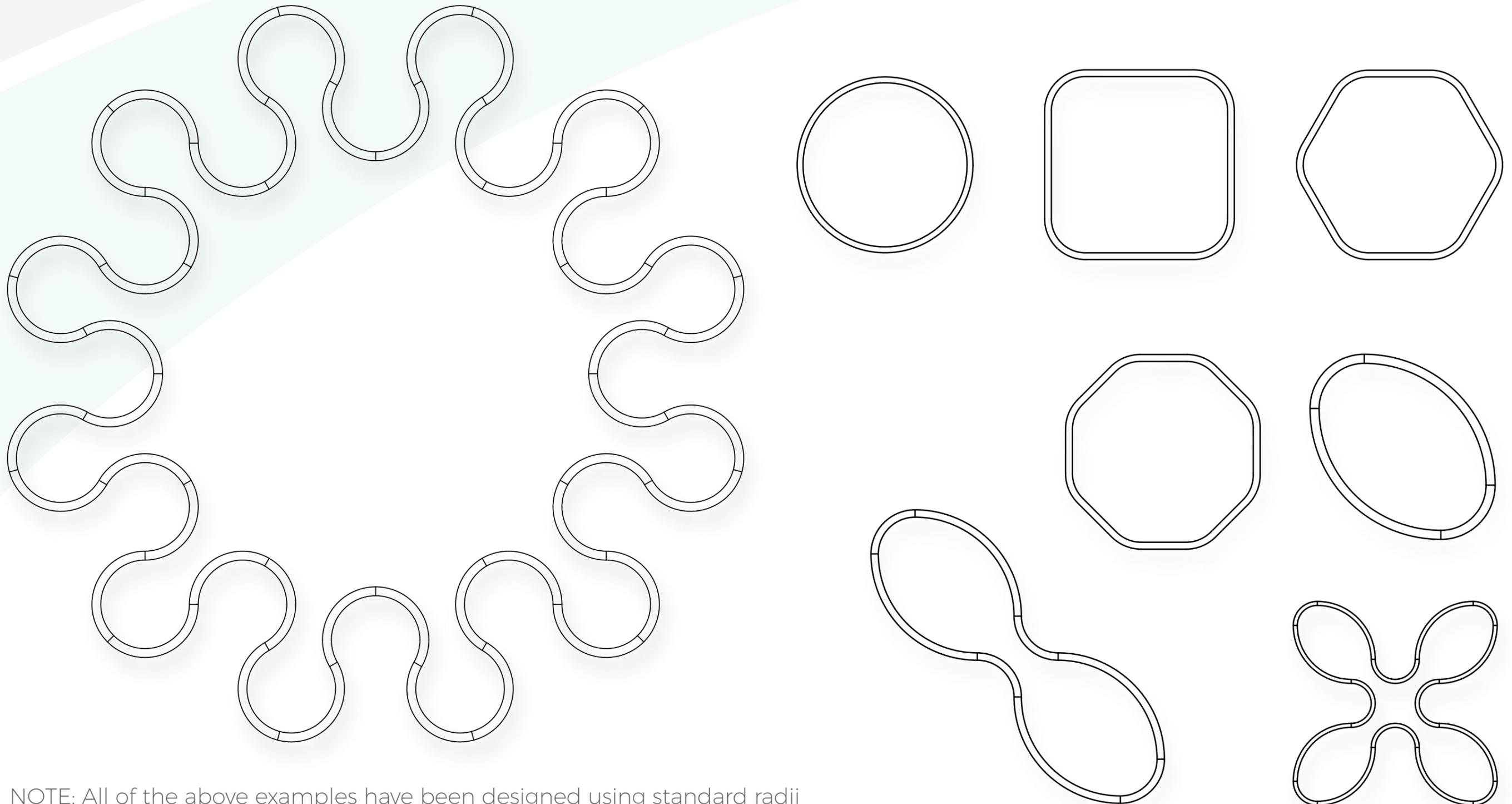
Soft Wiring with polarised plugs for easy interconnection of segments making loop the easiest curved profile on the market to install



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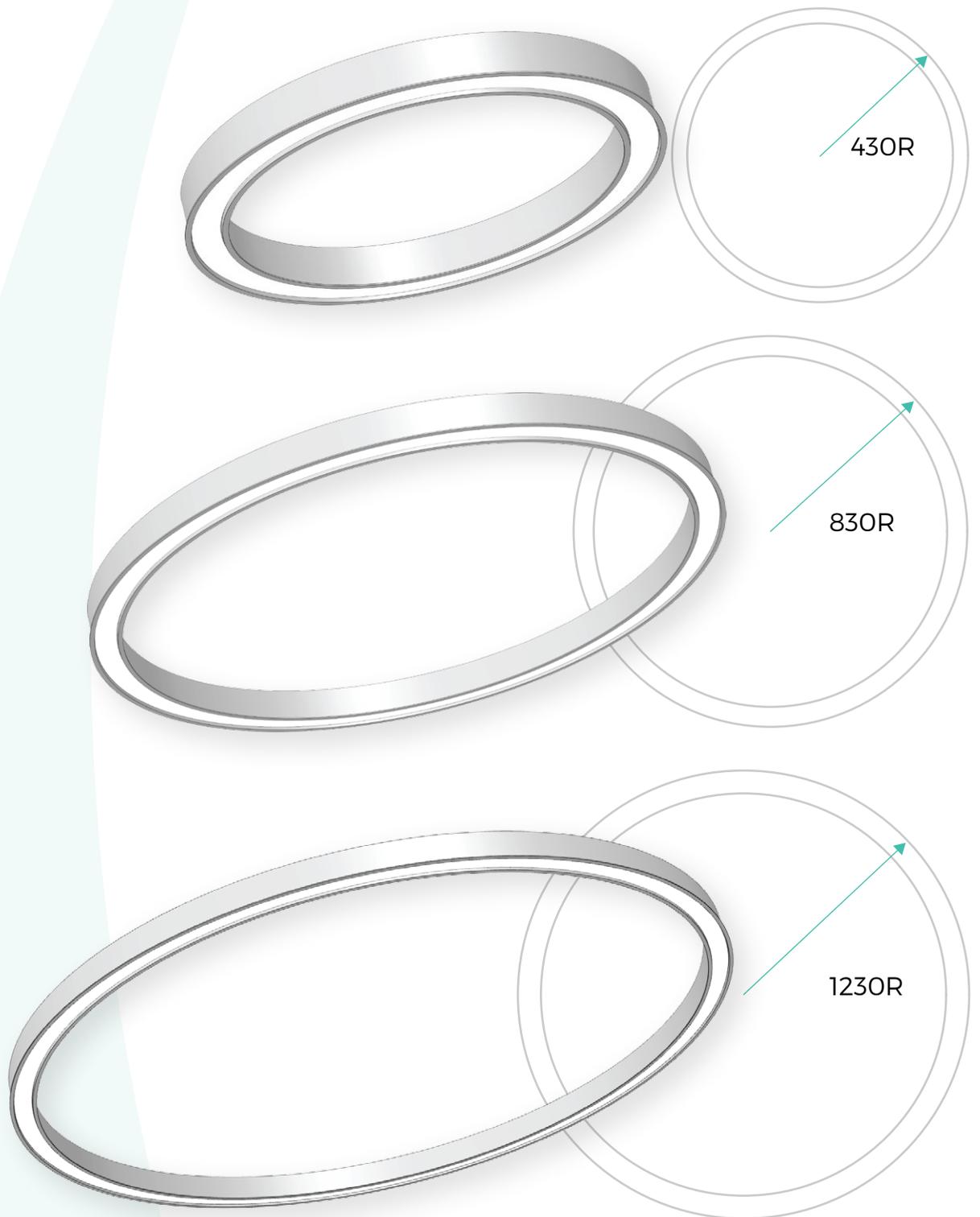
### Some examples of Shapes and Sizes

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 RECESSED Standard Rings



Custom size rings available on request

# XTA | 2.5 LOOP RECESSED

## Install Template

Xero Loop profiles come with mounting templates that allow easy installation. The template can be installed on the floor initially, and a laser used to first check for interference and then screwed to ceiling and traced around for an accurate guide for cutting the mounting hole. 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