



# XTA | 2.5 Loop BEAM

Size: 2.79" x 5.11"

AVAILABLE  
WITH  
OPTIONAL

MULTI-BEAM  
OPTIK   
optical control downlights



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

## DATA TABLE

<b>Output</b>	CRI	90+
<b>Warranty</b>	Proformax S	7 years
<b>Electrical</b>	Voltage input range	120 – 277V
	Control methods	Dimming options for white light: 0-10V
	Total harmonic distortion THD	<10%
	Approvals	UL / CE / CCC / AS:NZS / EMC
<b>Physical</b>	Dimensions	2.79" Wide x 5.11" High
	Weight	3.46 Lbs weight per foot
	Housing	Aluminium extrusion with powder-coated finish: Standard powder-coated colours are: White / black and silver. Custom powder-coat on request
	Diffuser	Frosted acrylic lens / Polycarbonate lens / Multi-Beam OPTIK Downlight available in 10° / 18° Spot Beams, 30° Medium Beam, 40° / 50° / 60° Wide Beams
	Connections	Speed connect joining system with polarised electrical connection between sections
	Compatible ceiling type	Suitable for drywall ceilings, metal pan, concrete, timber and T bar grid ceilings
	Mounting	Field adjustable rollerball wire suspensions / rod suspensions / wall mounting / surface mount
	Bend Radii	16.92"R / 32.07"R / 48.42"R 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	ProformaxS – (-13°F to 95°F)
	Environment	Dry indoor application only IP20
	Minimum length adjustment	5.51"
	LED Board types	ProformaxS boards in 5.51" / 11.02" / 22.05" lengths Zhaga compatible
Optional Extras	Emergency packs	

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

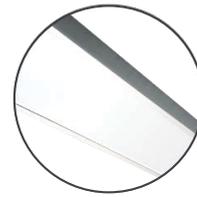


Plexiglass

Down optics



\*Multi-Beam  
Downlight



Polycarbonate  
(Straights only)



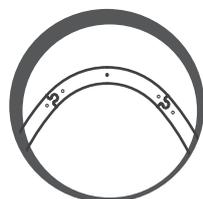
Plexiglass

MULTI-BEAM OPTIK optical control downlights

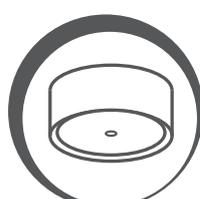
\*Beam Angles

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

Accessories and Options



Loop Templates



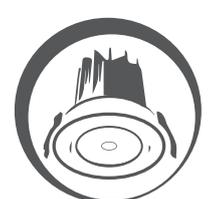
XM3 Canopy  
Kit



sensors / daylight  
harvesting



emergency packs

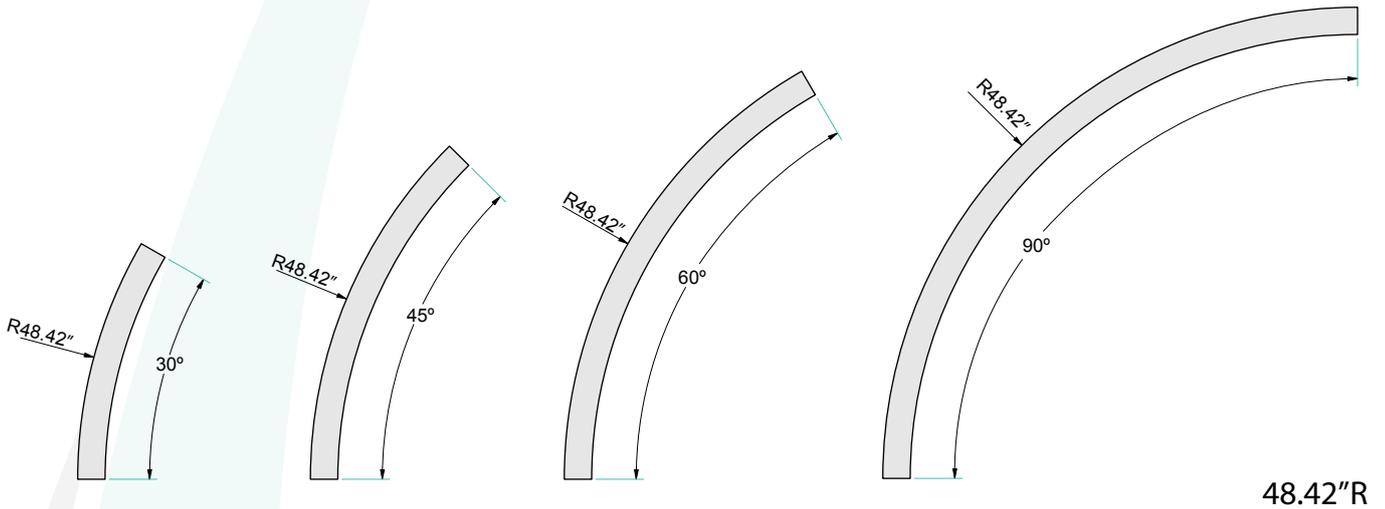


downlights

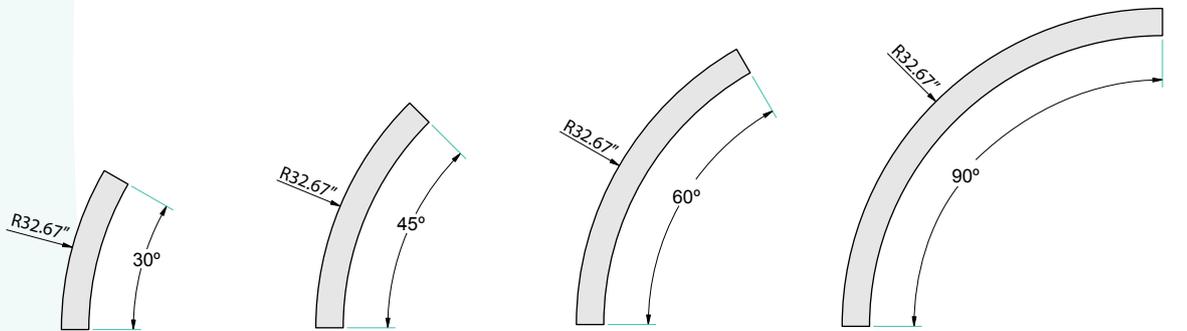
# XTA | 2.5 LOOP BEAM

## Standard Bend Options

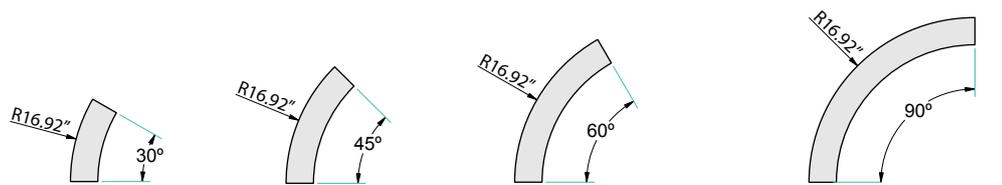
(\*Any radii available above 11.81" is also possible)



48.42"R



32.67"R



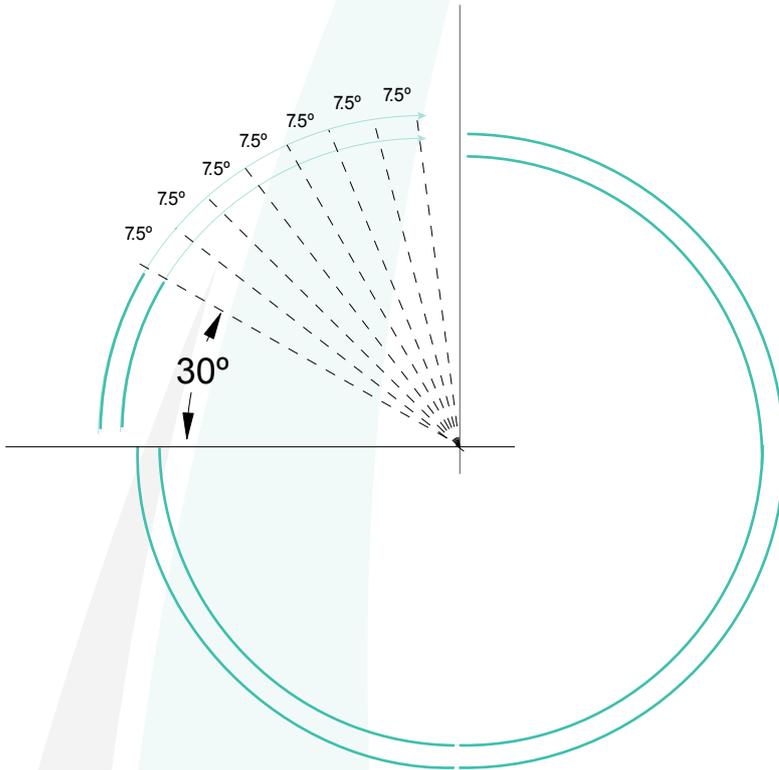
16.92"R

\*Other custom radii available on request

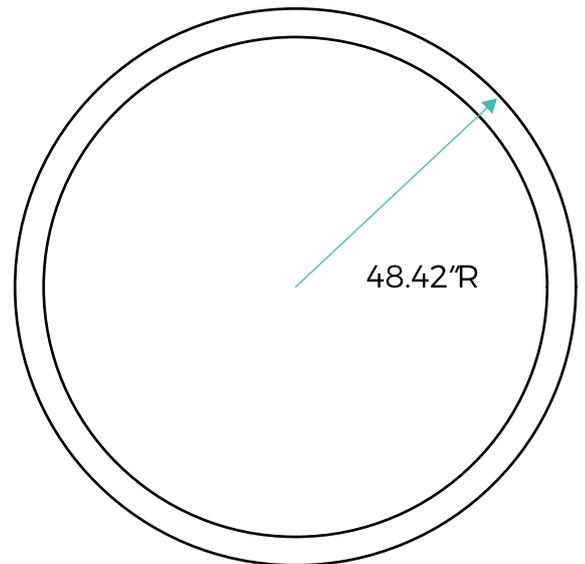
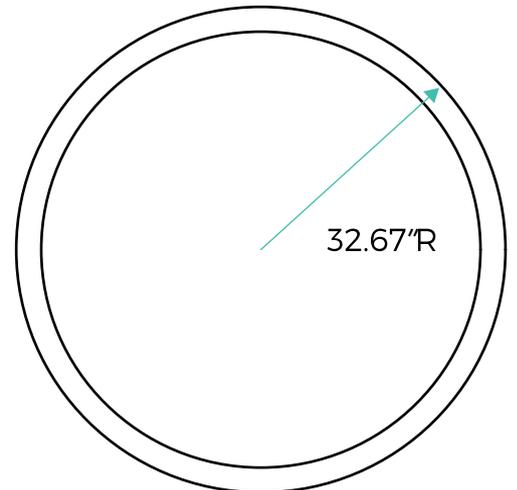
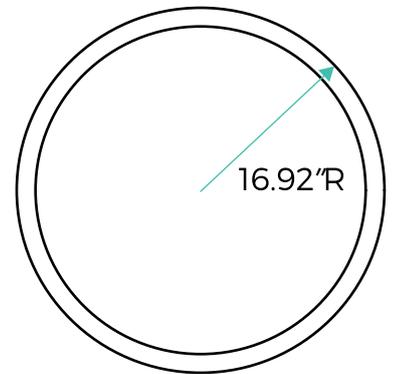
All radii bends can have integral drivers provided they join a straight section or are ~ 48.42"R

# XTA | 2.5 LOOP BEAM

## Standard Arc Options

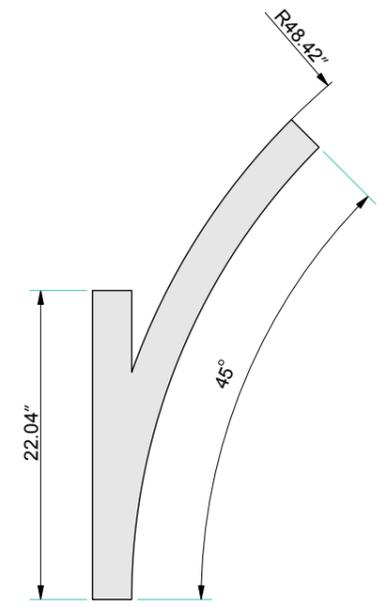
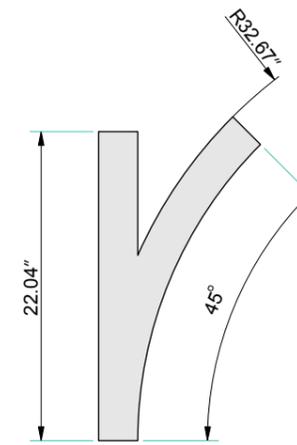
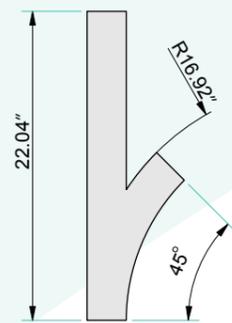


Minimum 30° segment  
then each segment can be  
increased in 7.5° increments  
Arc segments below  
48.42'R have remote drivers

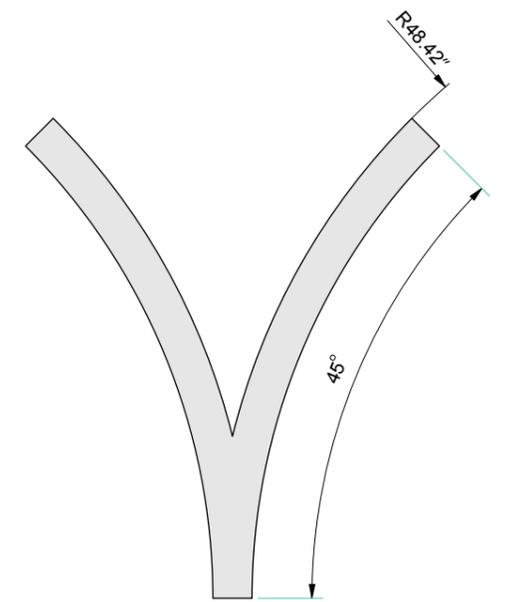
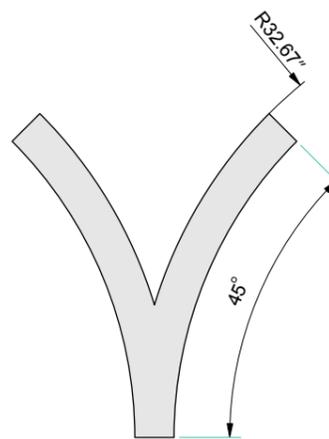
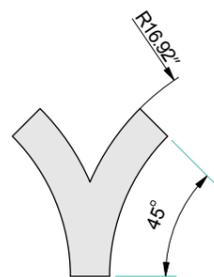


Other options available on request

# XTA | 2.5 LOOP BEAM Standard Connections



Y Bends



V Bends

Other options available on request

# Technologies

## First of it's 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.

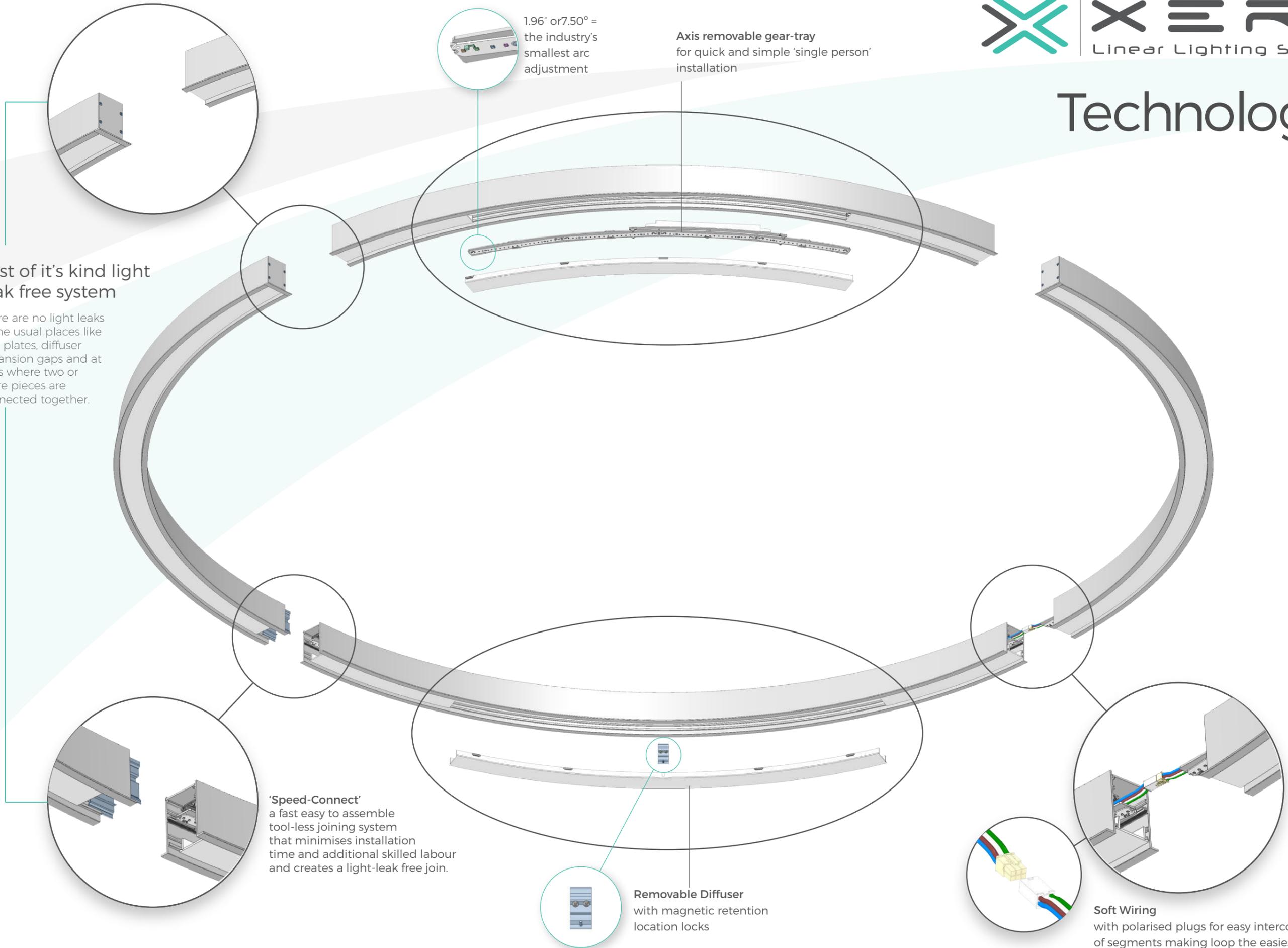
1.96" or 7.50° = the industry's smallest arc adjustment

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

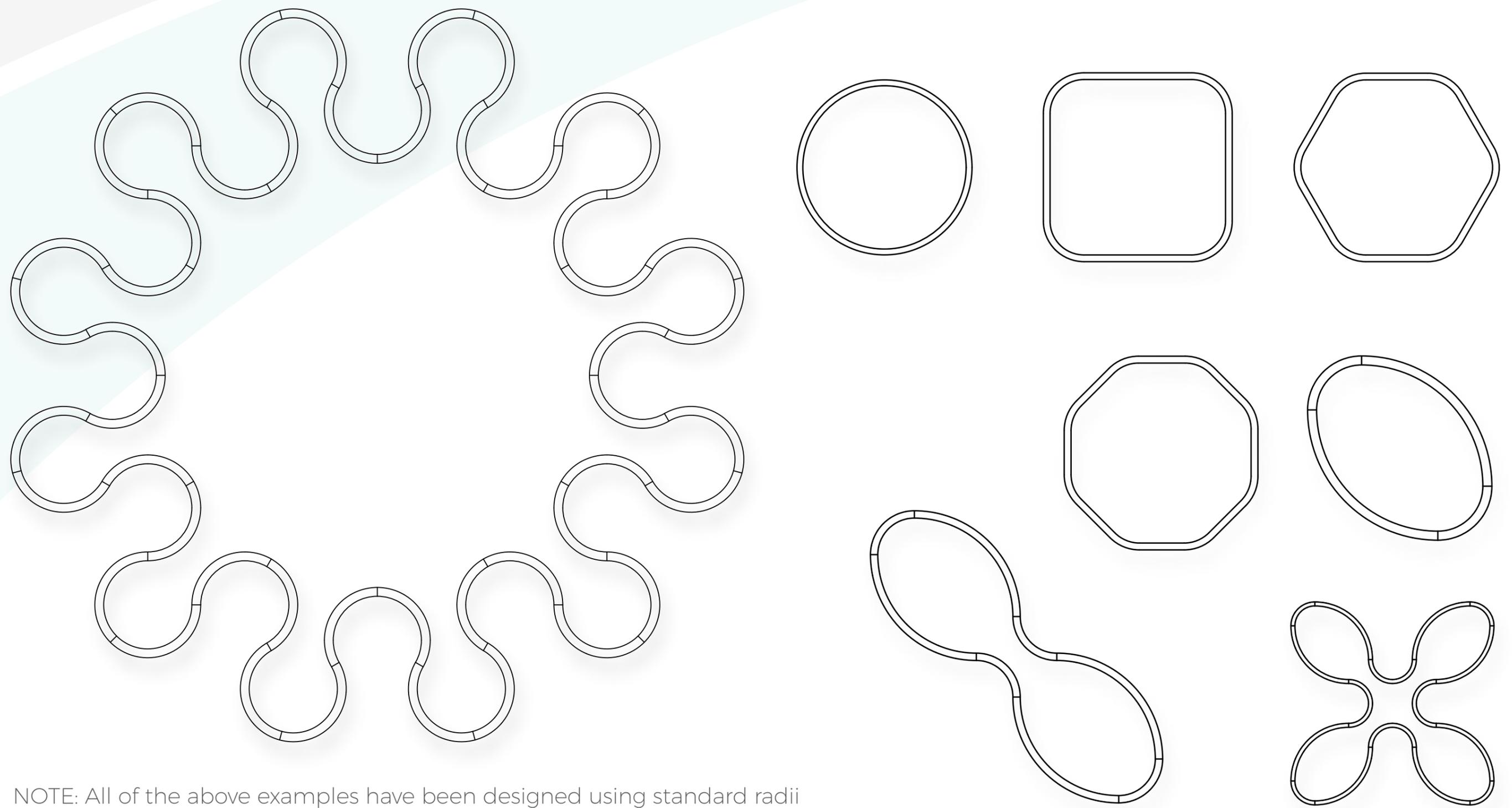
Soft Wiring with polarised plugs for easy interconnection of segments making loop the easiest curved profile on the market to install



## 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

## 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