

# hyper Loop™

a new dimension in curved lighting



## HyperLoop Recessed Series

AVAILABLE  
WITH  
OPTIONAL

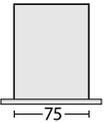
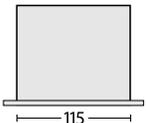
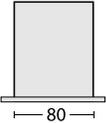
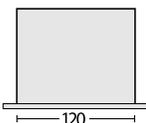
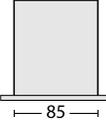
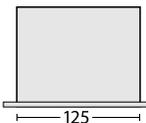
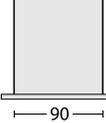
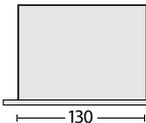
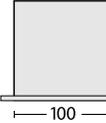
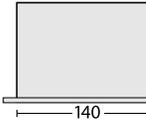
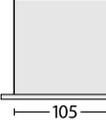
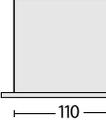
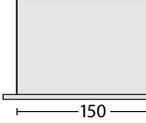
MULTI-BEAM  
OPTIK   
optical control downlights

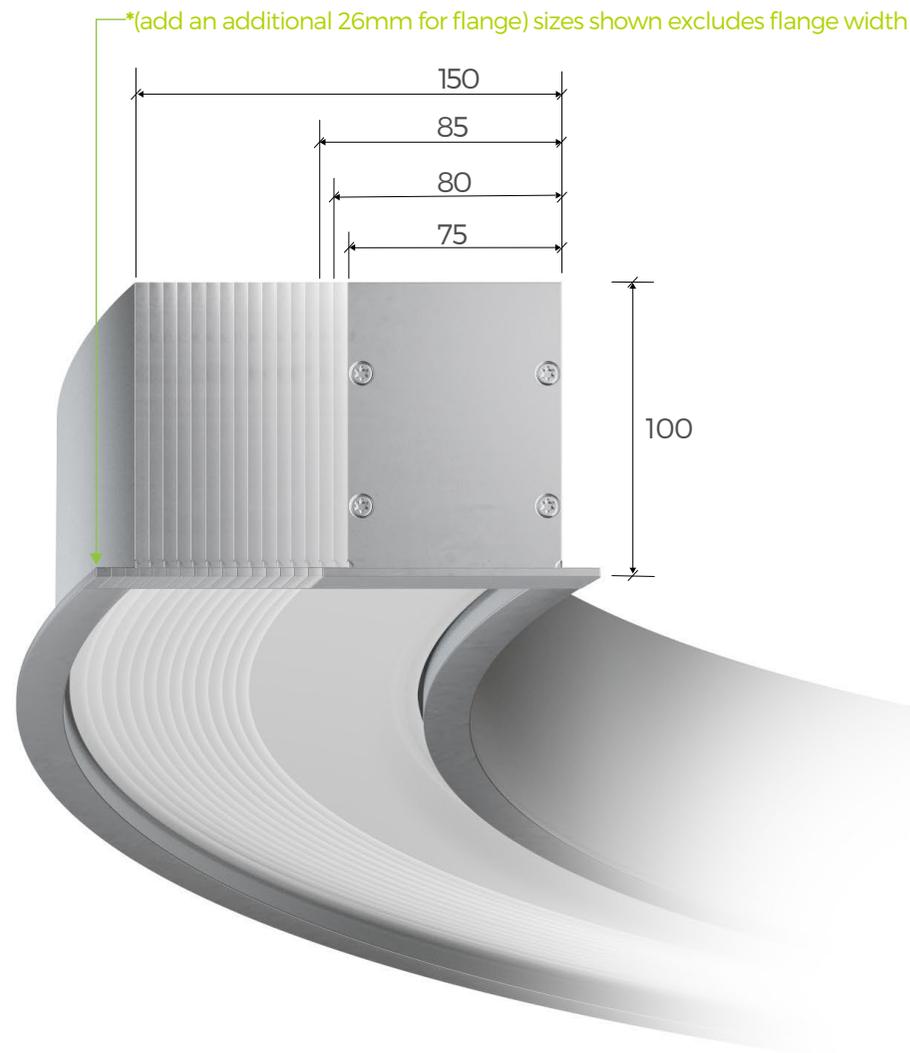
ADVANCED  
QUALITY ASSURED  
10 YEAR  
WARRANTY



# Available in 16 profile widths from 75mm to 150mm (in 5mm increments)

## hyper Loop™ | 16 profile widths

	Hyperloop Recessed 3.0		Hyperloop Recessed 4.6
	Hyperloop Recessed 3.2		Hyperloop Recessed 4.8
	Hyperloop Recessed 3.4		Hyperloop Recessed 5.0
	Hyperloop Recessed 3.6		Hyperloop Recessed 5.2
	Hyperloop Recessed 3.8		Hyperloop Recessed 5.4
	Hyperloop Recessed 4.0		Hyperloop Recessed 5.6
	Hyperloop Recessed 4.2		Hyperloop Recessed 5.8
	Hyperloop Recessed 4.4		Hyperloop Recessed 6.0



\*NOTE: Height remains at 100mm | (add an additional 26mm for flange) size shown excludes flange width

hyper Loop™

XERO  
Linear Lighting Systems

# DATA TABLE

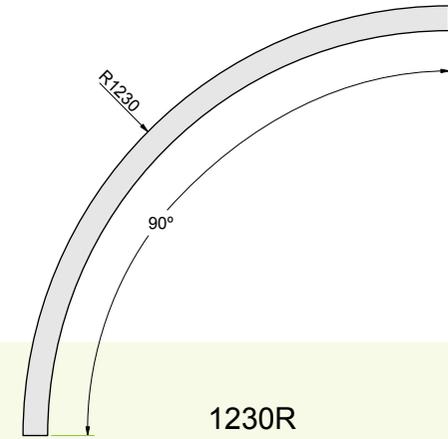
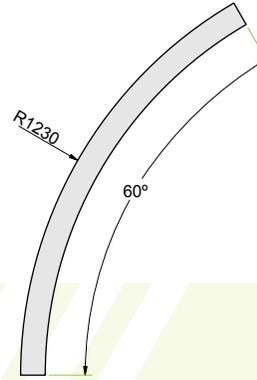
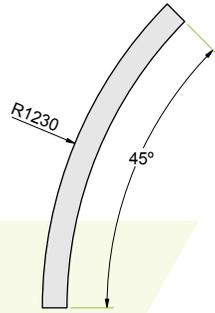
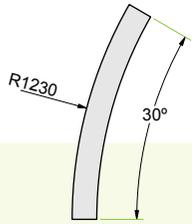
Output	4ft Length	Luminous Flux (Delivered Lumens)	LO	HO	
	T120mm		1900	3500	
Output	Proformax	CRI	90+		
		Lumen Maintenance:	L80 B20 89,000 Hours @ 25°C		
Warranty	Proformax	10 years			
Electrical	Power Consumption	Between 20 and 45w/m			
	Voltage input range	240V			
	Controls	0-10 volts / Dali control 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 / AS:NZS / EMC			
Physical	Dimensions	101mm – 176mm Wide (in 5mm increments) x 100mm High			
	Weight per metre	75mm = 4.66kg, 80mm = 4.77kg, 85mm = 4.87kg, 90mm = 4.98kg, 95mm = 5.08kg, 100mm = 5.19kg, 105mm = 5.29kg, 110mm = 5.40kg, 115mm = 5.50kg, 120mm = 5.61kg, 125mm = 5.71kg, 130mm = 5.82kg, 135mm = 5.92kg, 140mm = 6.03kg, 145mm = 6.13kg, 150mm = 6.24kg			
	Housing	Aluminium Extrusion with powder-coated finish: Black / White Texture, Silver, (or) optional selected powder-coated finishes			
	Diffuser	Frosted acrylic 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 with polarised electrical connection between sections			
	Compatible ceiling type	Suitable for drywall ceilings, metal pan, concrete, timber and T bar grid ceilings			
	Mounting	Gyprock clips available up to Version 4.0 wider variants require custom mounting			
	Bend Radii	430R / 830R / 1230R as standard with custom radii available			
	Joiner options	Lit corner 90° / Cross 90° / Tee 90° / Straight 180° join			
	Emergency Packs	Spitfire emergencies / Back up battery packs available			
	Operating temperatures	Proformax = -25°C to 35°C (-13°F to 95°F)			
	Environment	Dry indoor applications only			
	Minimum length adjustment	Proformax LO / HO = 50mm, Proformax S = 140mm			
	LED Board types	Proformax LO / HO LED boards in 50mm / 280mm / 560mm lengths, Zhaga compatible. Proformax S LED boards in 140mm / 280mm / 560mm Zhaga compatible			
	Configurations	Up / Down / Up and Down			

For photometric data and specification information refer to [xerolighting.com/xconfigurator](https://xerolighting.com/xconfigurator)

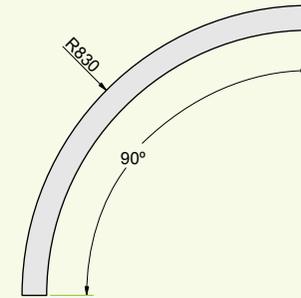
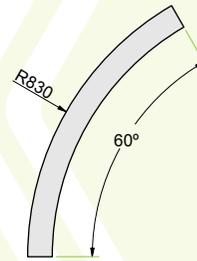
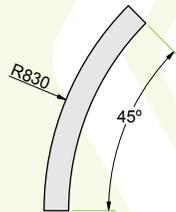
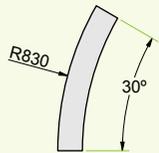


# Standard Bend Options

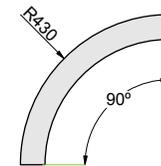
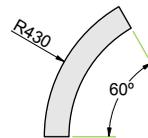
(Other custom options available)



1230R



830R

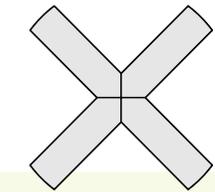


430R

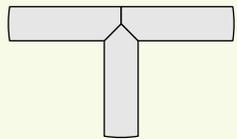


# Standard Connections

(Other custom options available)



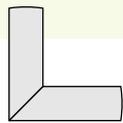
X - join



T - join

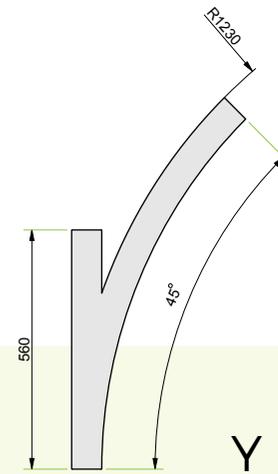
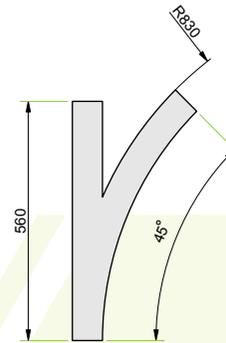


180° - join

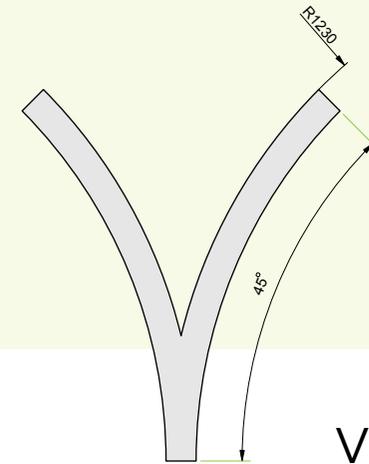
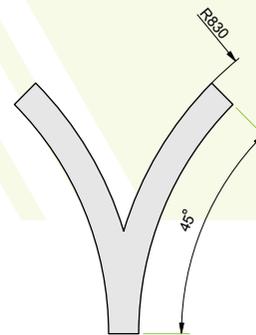
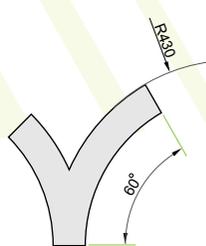


90° - join

## Joiners



## Y Bends

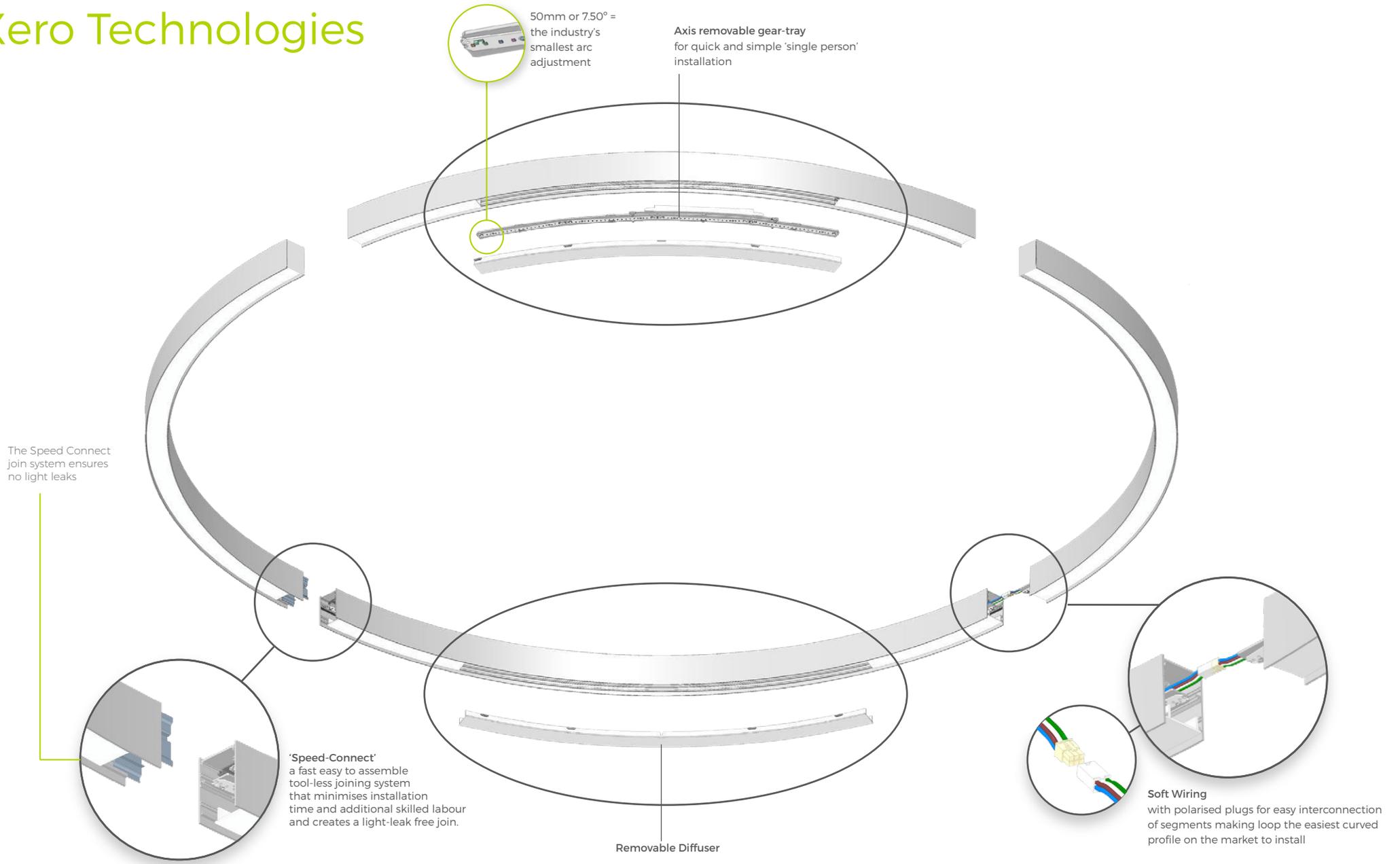


## V Bends

other options available on request

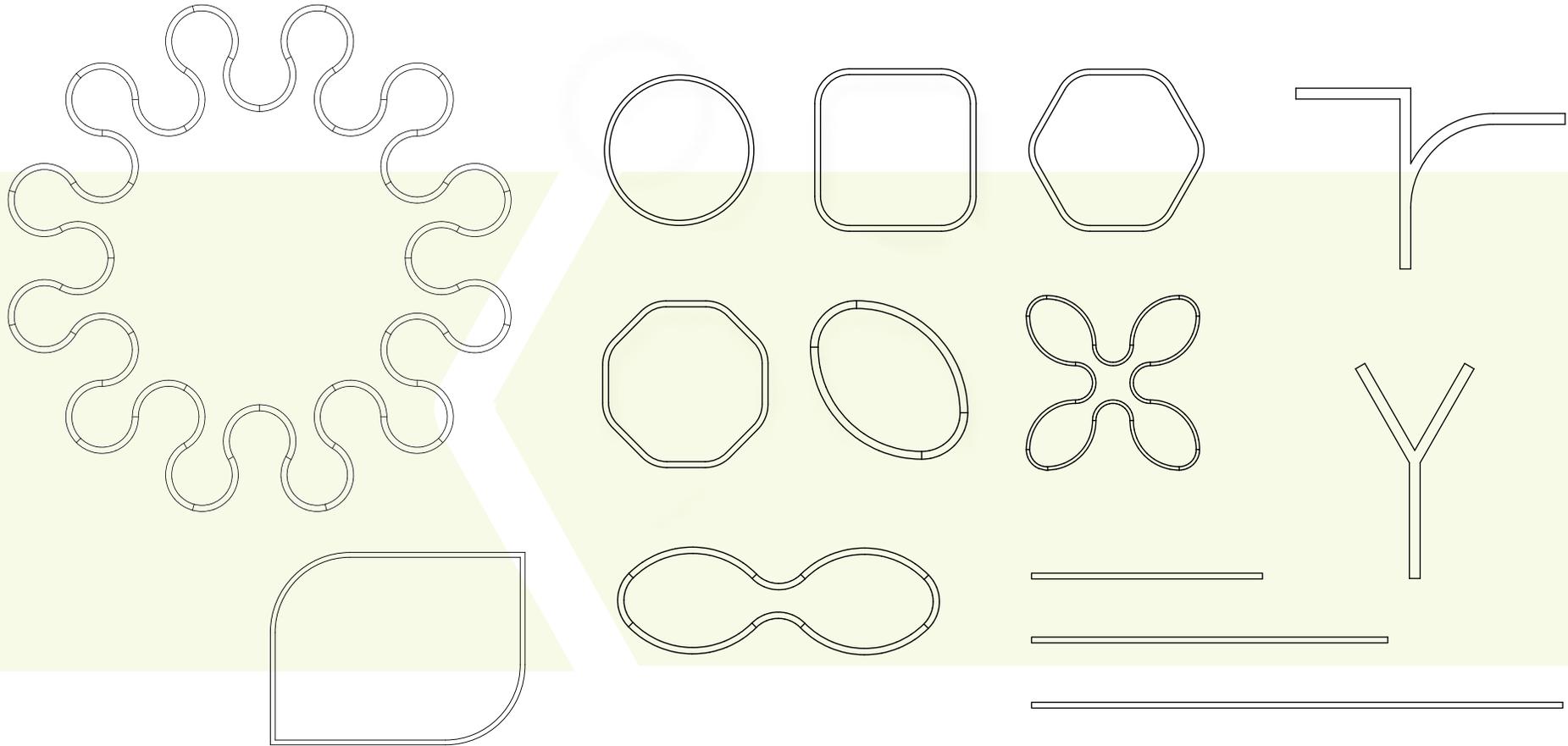


# Xero Technologies



# Examples of possible shapes using standard straights, bends & joiners

The HyperLoop 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



# HyperLoop Installation template

Xero HyperLoop 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 for installation is just another standard from the leader in linear lighting innovation.



Shape illustrated is an example only.  
Templates are supplied on projects that contain arc bends for individual designs and shapes

 Watch installation video  
[xerolighting.com/LOOPtemplates](https://xerolighting.com/LOOPtemplates)

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For you nearest local Xero Specification Consultant  
go to [xerolighting.com/contact](https://xerolighting.com/contact)

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