

# hyper Loop™

a new dimension in curved lighting



## HyperLoop Beam Series

AVAILABLE WITH OPTIONAL

**MULTI-BEAM**  
**OPTIK**   
optical control downlights

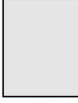
ADVANCED  
QUALITY ASSURED  
**10** YEAR  
WARRANTY



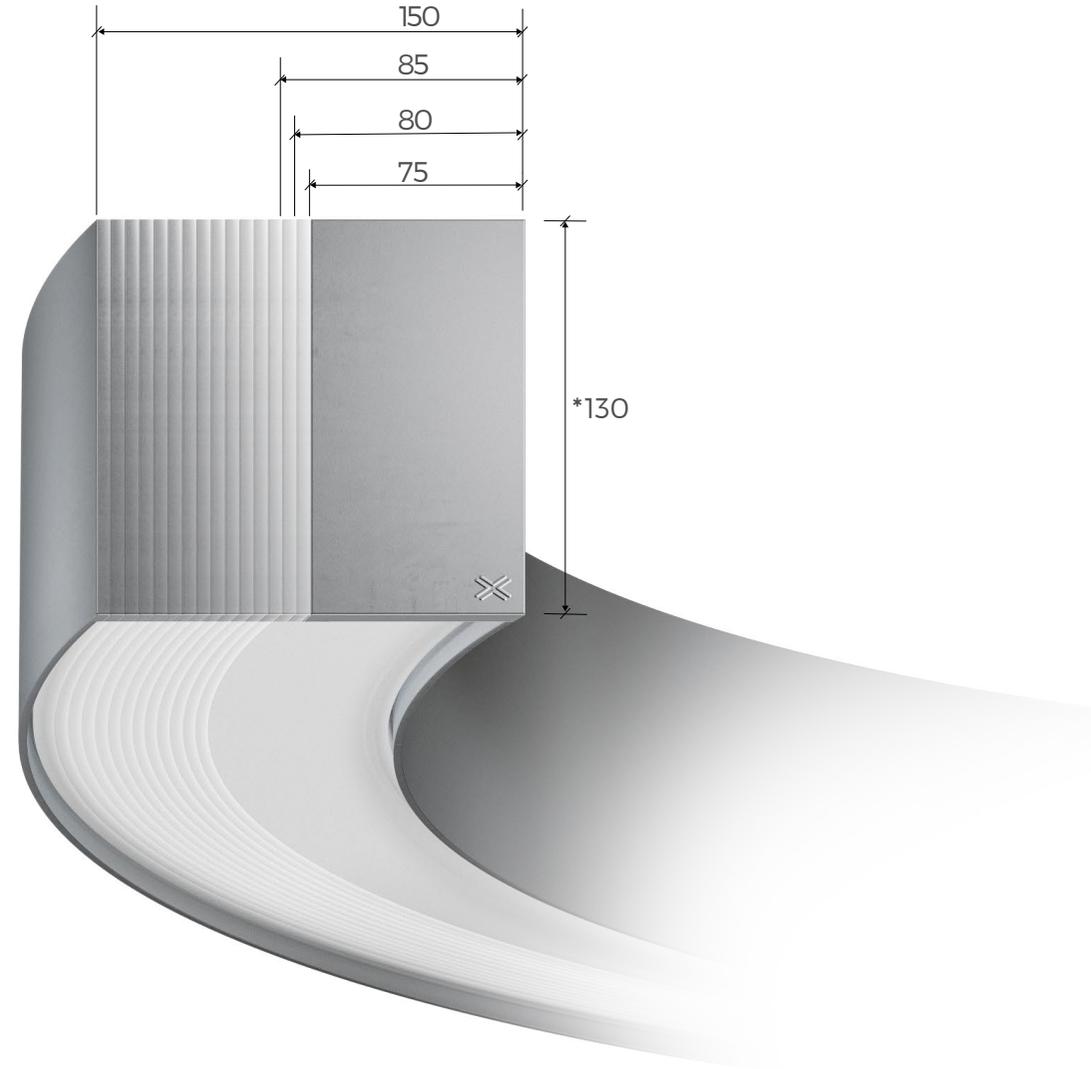
**XERO**  
Linear Lighting Systems

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

## hyper Loop™ | 16 profile widths

 75	HyperLoop Beam 3.0	 115	HyperLoop Beam 4.6
 80	HyperLoop Beam 3.2	 120	HyperLoop Beam 4.8
 85	HyperLoop Beam 3.4	 125	HyperLoop Beam 5.0
 90	HyperLoop Beam 3.6	 130	HyperLoop Beam 5.2
 95	HyperLoop Beam 3.8	 135	HyperLoop Beam 5.4
 100	HyperLoop Beam 4.0	 140	HyperLoop Beam 5.6
 105	HyperLoop Beam 4.2	 145	HyperLoop Beam 5.8
 110	HyperLoop Beam 4.4	 150	HyperLoop Beam 6.0

\*Note: Height remains at 130mm



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# DATA TABLE

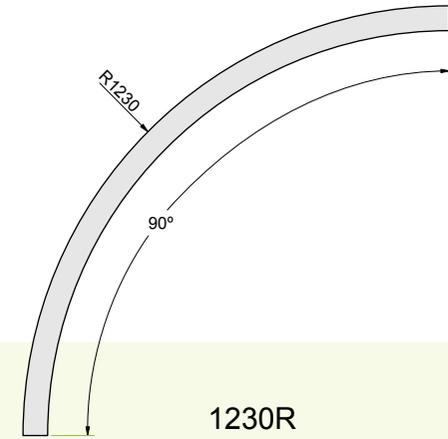
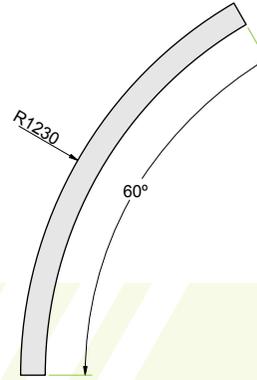
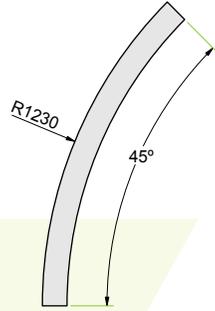
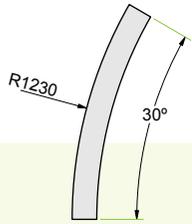
Output	4ft Length	Luminous Flux (Delivered Lumens)	LO	HO	
	T120mm		1900	3500	
	Proformax	CRI	90+		
		Lumen Maintenance:	L80 B20 89,000 Hours @ 25°C		
Warranty	Proformax		10 years		
Electrical	Power Consumption		Between 20 and 45w/m		
	Voltage input range		240V		
	Controls		0-10 volts / Dali control gear / 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		75mm – 150mm Wide (in 5mm increments) x 130mm High		
	Weight per metre		75mm = 5.42kg, 80mm = 5.53kg, 85mm = 5.63kg, 90mm = 5.74kg, 95mm = 5.84kg, 100mm = 5.95kg, 105mm = 6.05kg, 110mm = 6.16kg, 115mm = 6.26kg, 120mm = 6.37kg, 125mm = 6.47kg, 130mm = 6.58kg, 135mm = 6.68kg, 140mm = 6.79kg, 145mm = 6.89kg, 150mm = 7.00kg		
	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		Field adjustable rollerball suspension / rod suspension		
	Bend Radii		430R / 830R / 1230R as standard with custom radii available		
	Joiner options		Lit corner 90° / Cross 90° / Tee 90° / Straight 180° join		
	Mounting		Field adjustable rollerball suspension / rod suspension		
	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](http://xerolighting.com/xconfigurator)

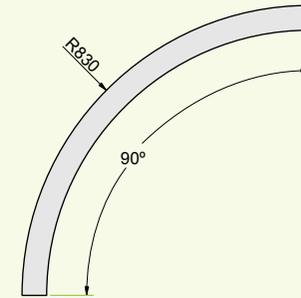
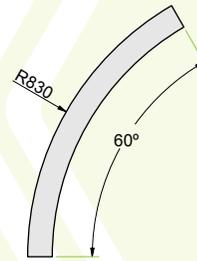
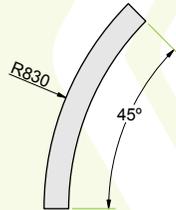
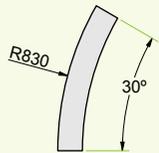


# Standard Bend Options

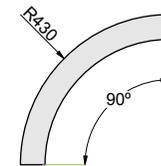
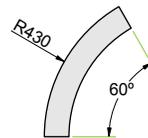
(Other custom options available)



1230R



830R

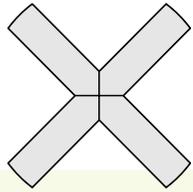


430R

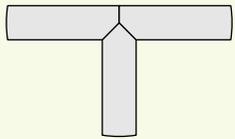


# Standard Connections

(Other custom options available)



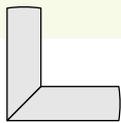
X - join



T - join

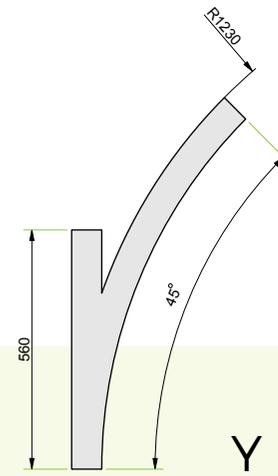
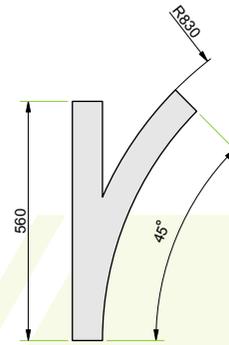
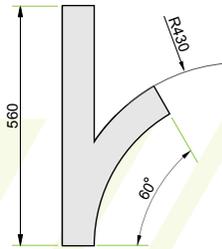


180° - join

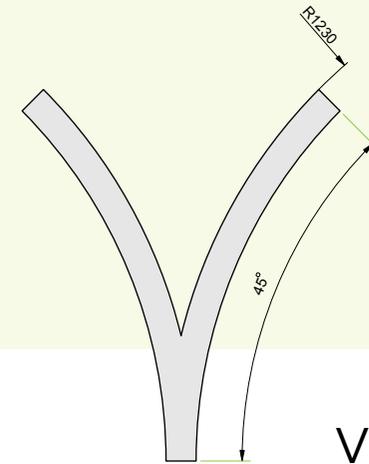
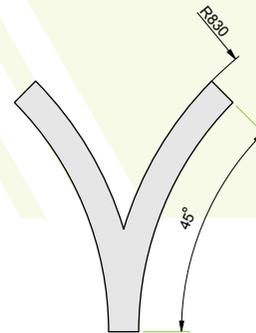
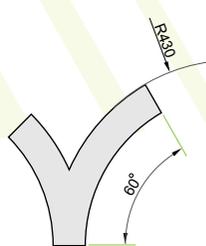


90° - join

## Joiners



## Y Bends

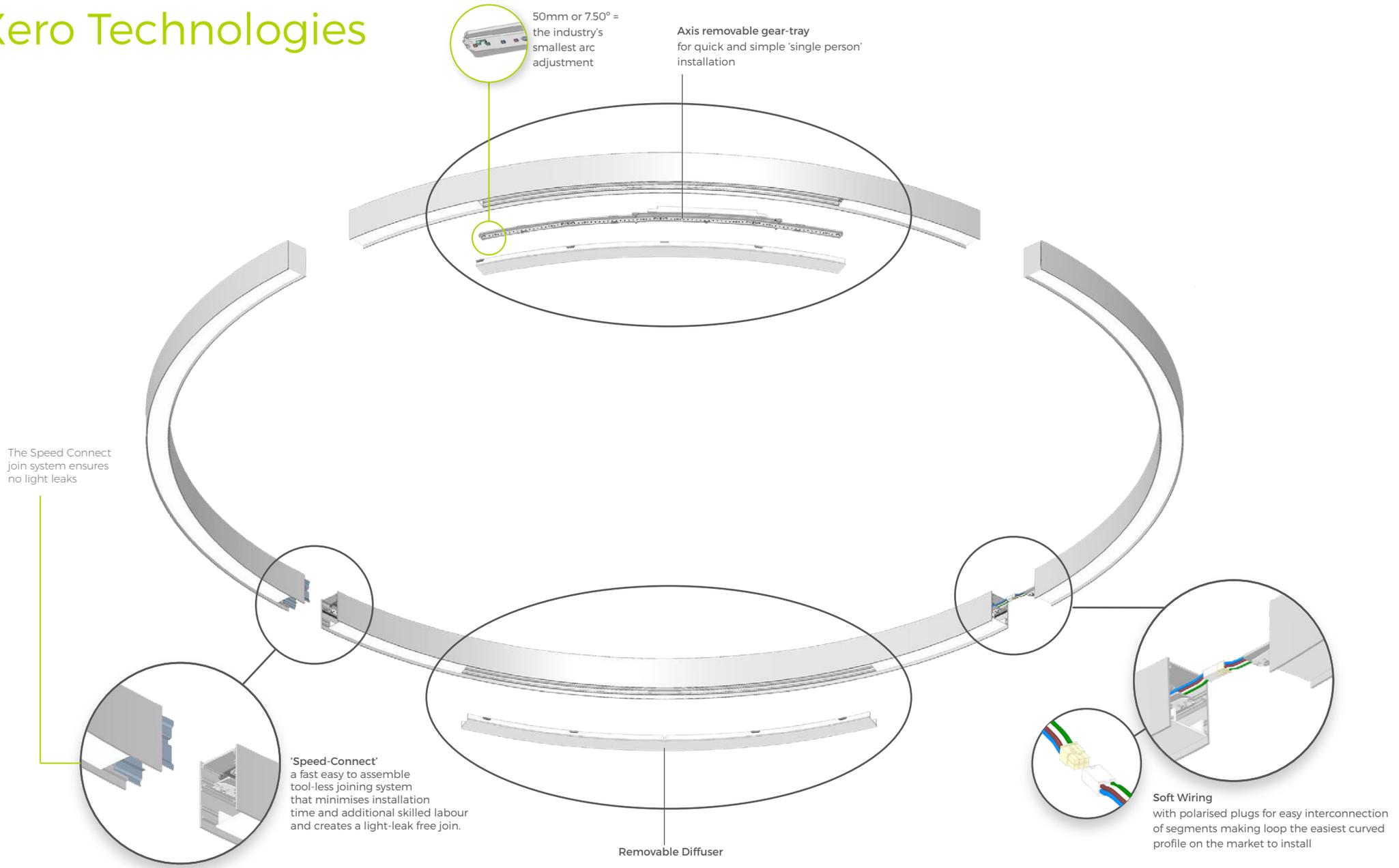


## V Bends

other options available on request



# Xero Technologies

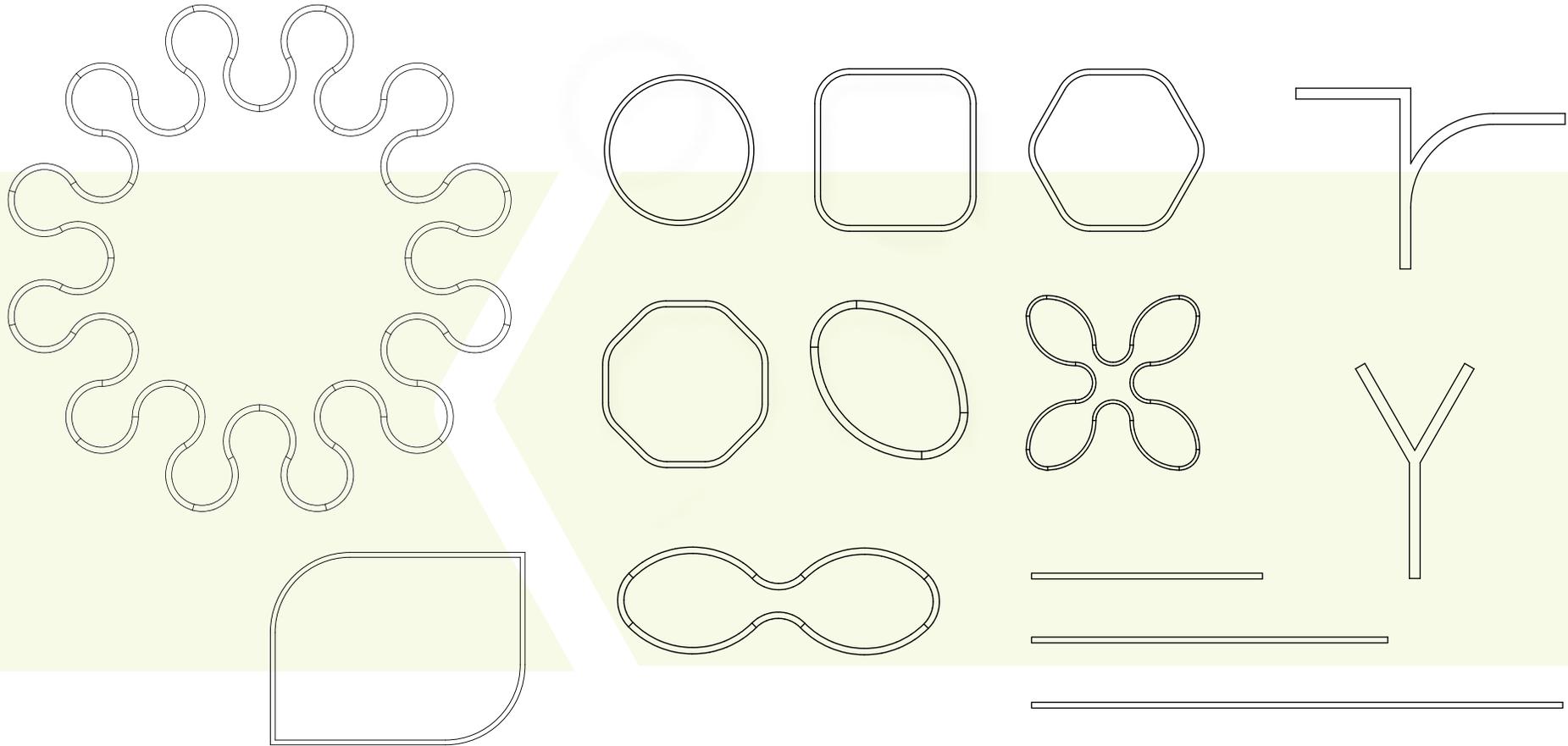


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# Examples of possible shapes using standard straights, bends & joiners

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](http://xerolighting.com/LOOPtemplates)

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