

hyper Loop™

a new dimension in curved lighting



HyperLoop Slot series

AVAILABLE WITH OPTIONAL

MULTI-BEAM OPTIK 

optical control downlights

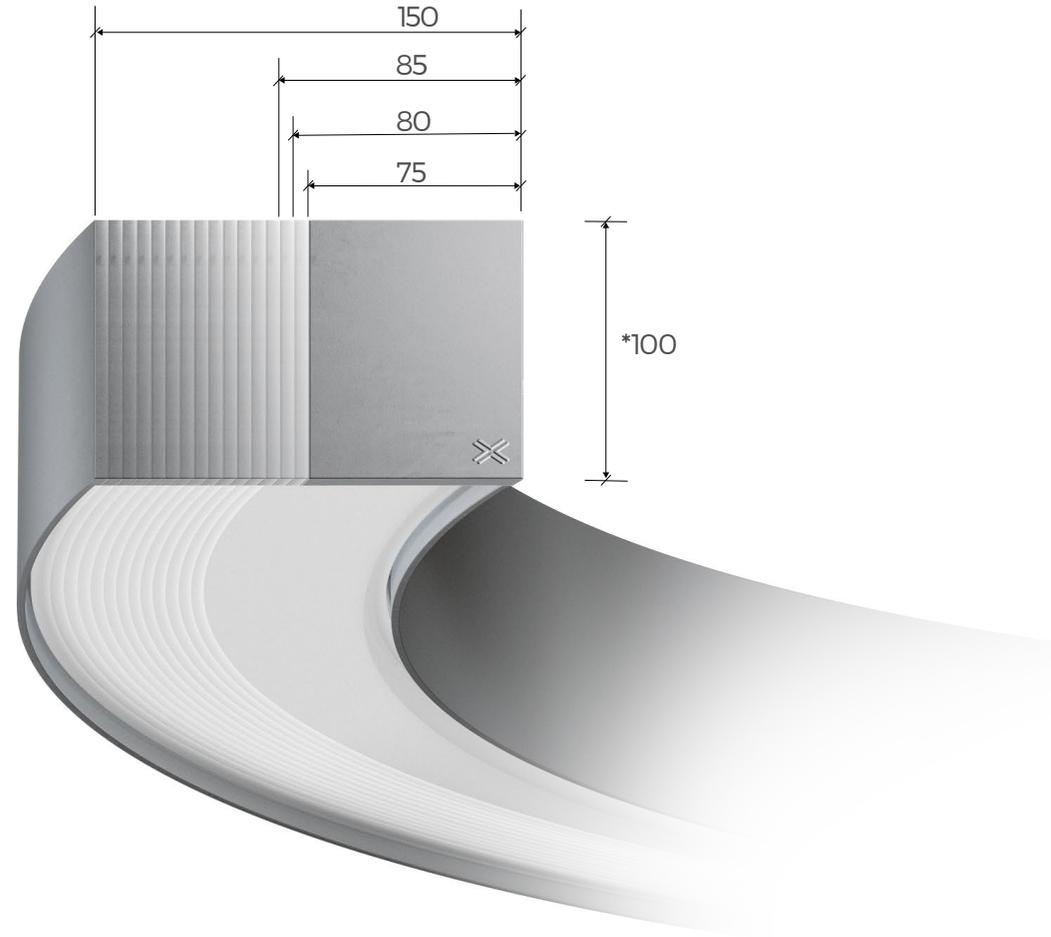


Available in 16 profile widths from 75mm to 150mm (in 5mm increments)

hyper Loop™ | 16 profile widths

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

*Note: height remains at 100mm



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DATA TABLE

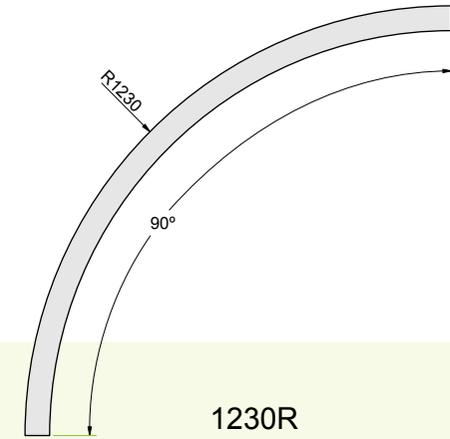
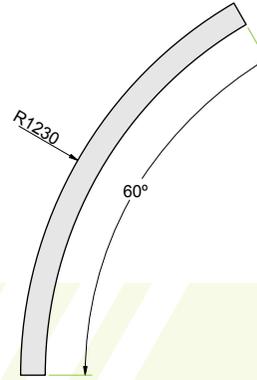
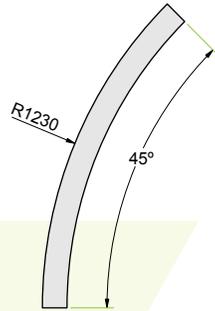
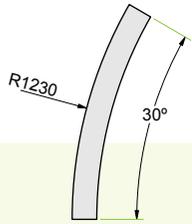
Output	4ft Length	Luminous Flux (Delivered Lumens)	LO	HO	
	1120mm		1900	3500	
Output	Proformax	CRI	90+		
		Lumen Maintenance:	L80 B20 89,000 Hours @ 25°C		
Warranty	Proformax	10 years			
Electrical	Power Consumption	Between 20 and 45w/m			
	Voltage input range	240V			
	Controls	0-10 volts / Dali control 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	75mm – 150mm Wide (in 5mm increments) x 100mm High			
	Weight per metre	75mm = 4.42kg, 80mm = 4.53kg, 85mm = 4.63kg, 90mm = 4.74kg, 95mm = 4.84kg, 100mm = 4.95kg, 105mm = 5.05kg, 110mm = 5.16kg, 115mm = 5.26kg, 120mm = 5.37kg, 125mm = 5.47kg, 130mm = 5.58kg, 135mm = 5.68kg, 140mm = 5.79kg, 145mm = 5.89kg, 150mm = 6.0kg			
	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 / surface mount			
	Bend Radii	430R / 830R / 1230R as standard with custom radii available			
	Joiner options	Lit corner 90° / Cross 90° / Tee 90° / Straight 180° join			
	Accessories	Various connection shapes 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	Down only			

For photometric data and specification information refer to xerolighting.com/xconfigurator

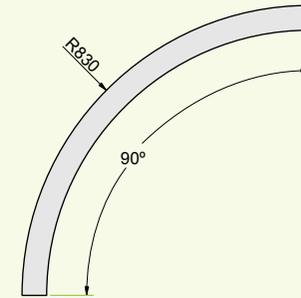
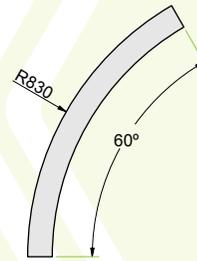
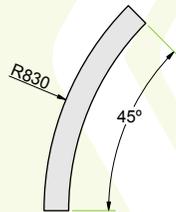
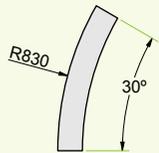


Standard Bend Options

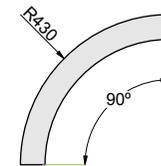
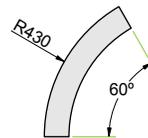
(Other custom options available)



1230R



830R

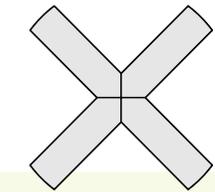


430R

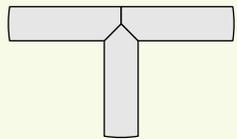


Standard Connections

(Other custom options available)



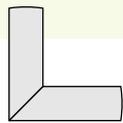
X - join



T - join

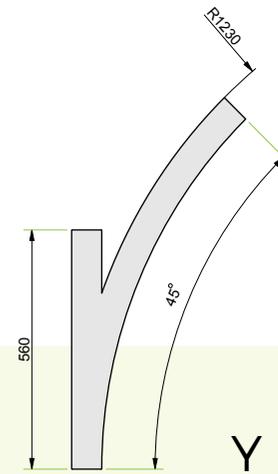
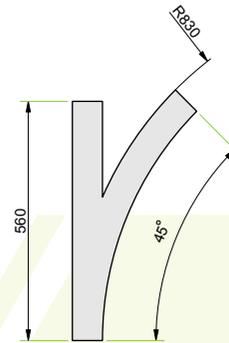


180° - join

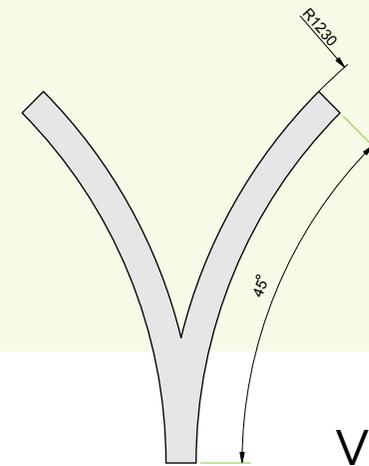
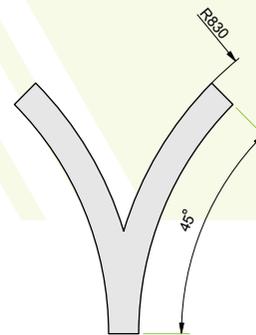
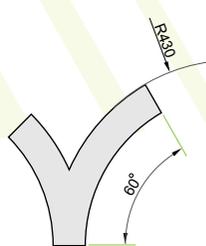


90° - join

Joiners



Y Bends

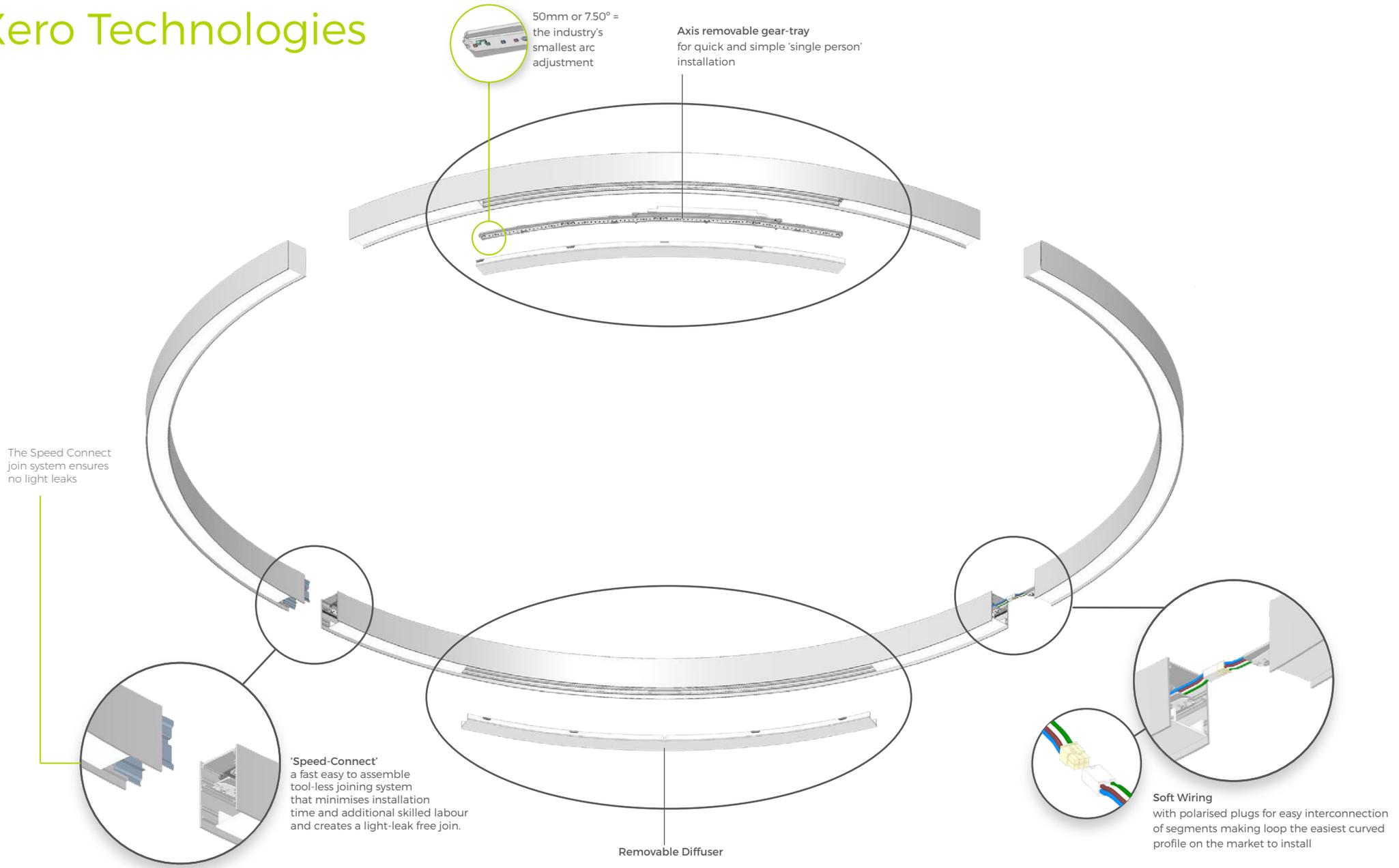


V Bends

other options available on request



Xero Technologies

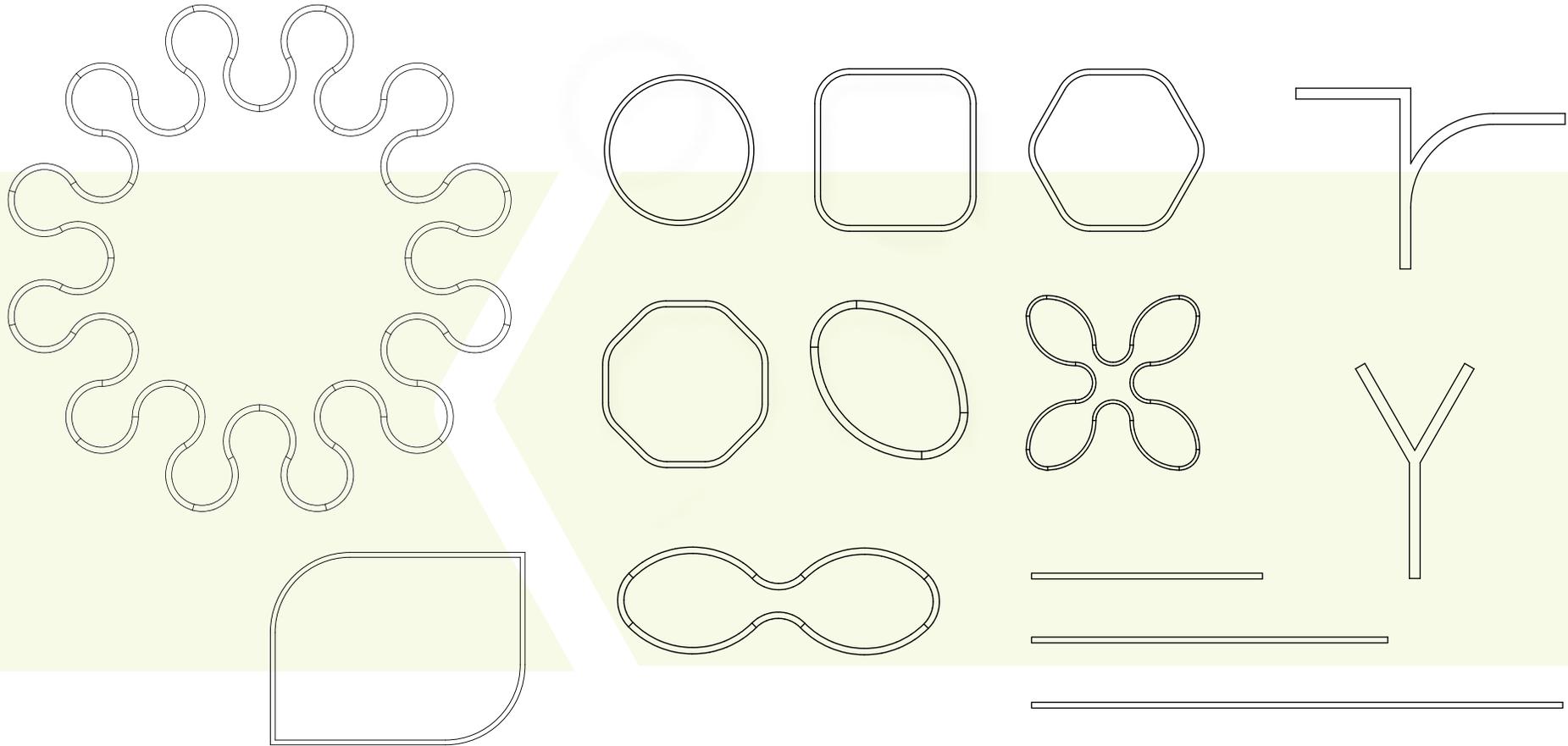


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Examples of possible shapes using standard straights, bends & joiners

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

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