



XTA | 2.5 Loop Recessed

iD55



AVAILABLE
WITH
OPTIONAL

MULTI-BEAM
OPTIK 
optical control downlights



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		

XERO
TECHNOLOGY
ADVANCED XTA

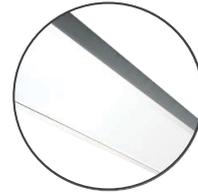
XTA | 2.5 LOOP Recessed
indoor series IP55

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 □□□□□
optical control downlights

*Beam Angles



Wide
Beam 60°



Wide
Beam 50°



Wide
Beam 40°



Medium
Beam 30°

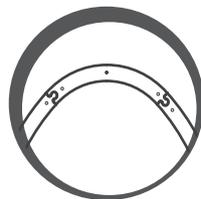


Spot 18°



Spot 10°

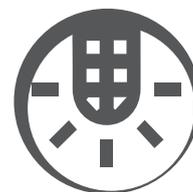
Accessories and Options



Loop Templates



sensors / daylight
harvesting

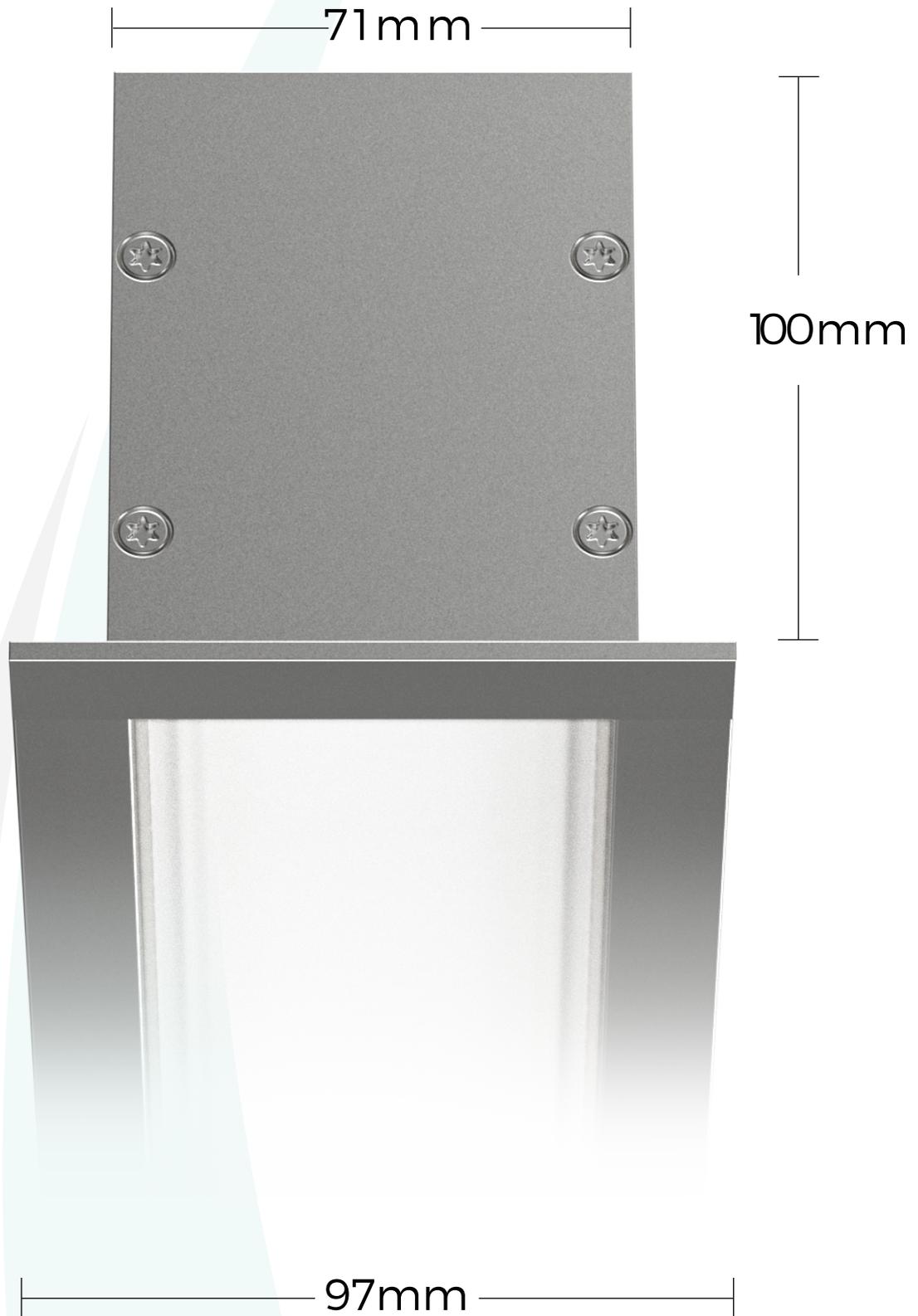


emergency packs



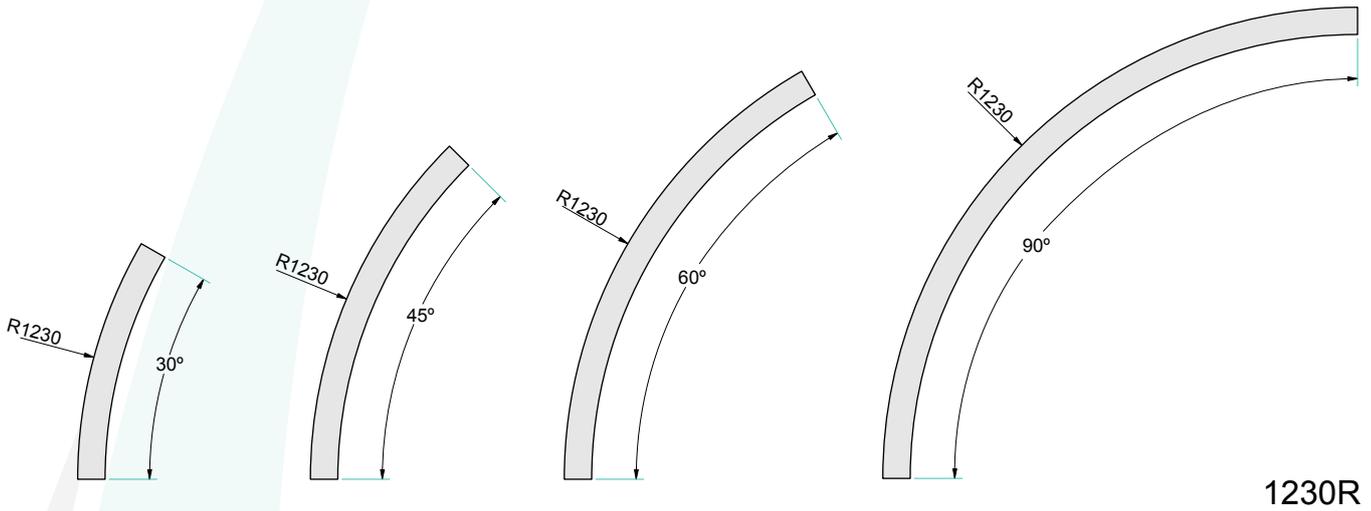
downlights

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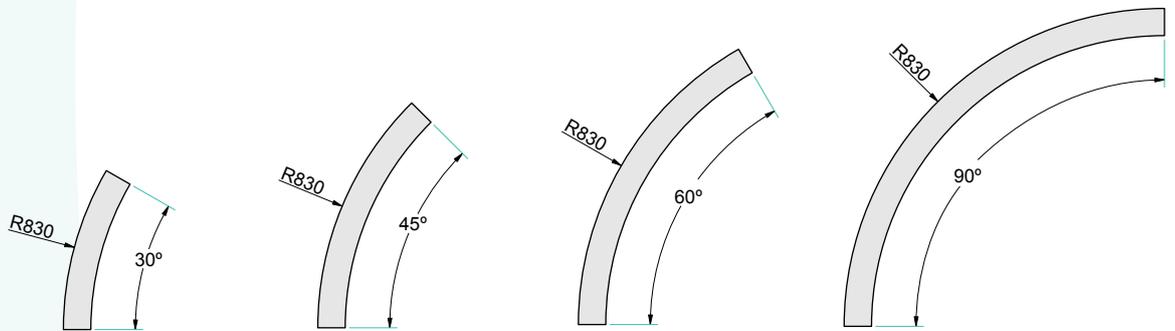


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Standard Bend Options



1230R



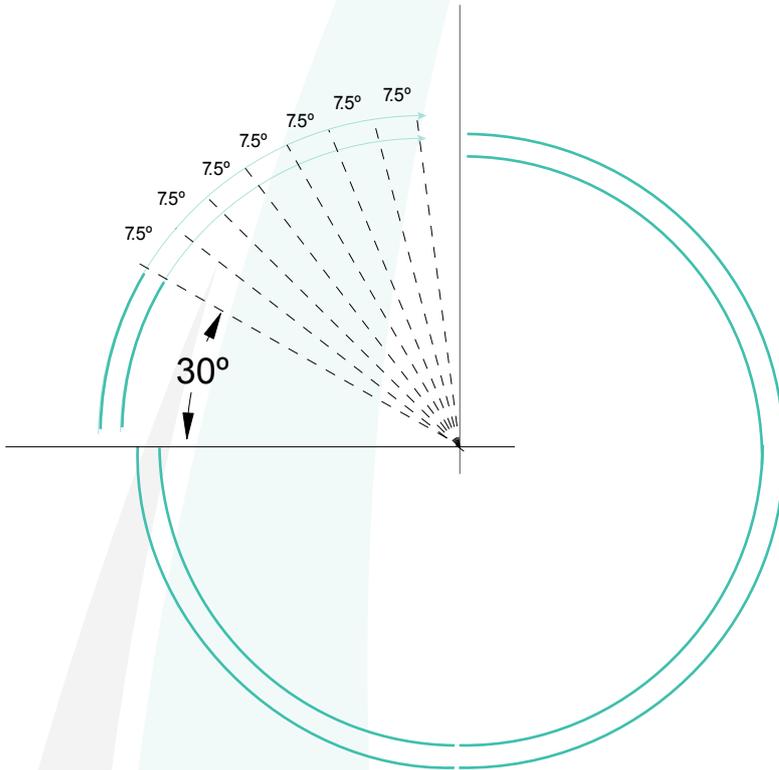
830R

*Other custom radii available on request

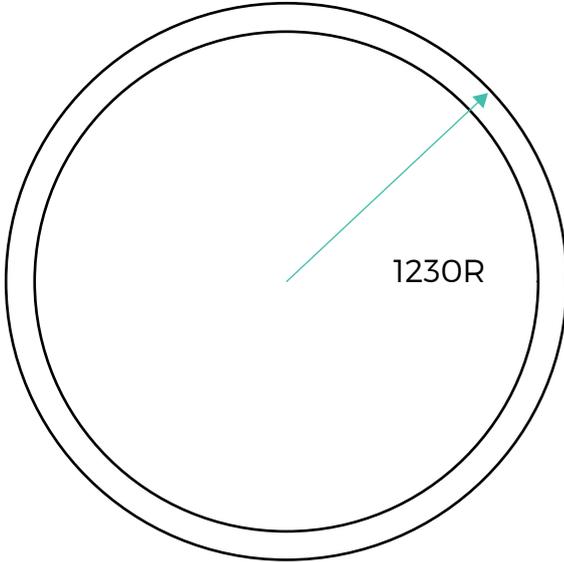
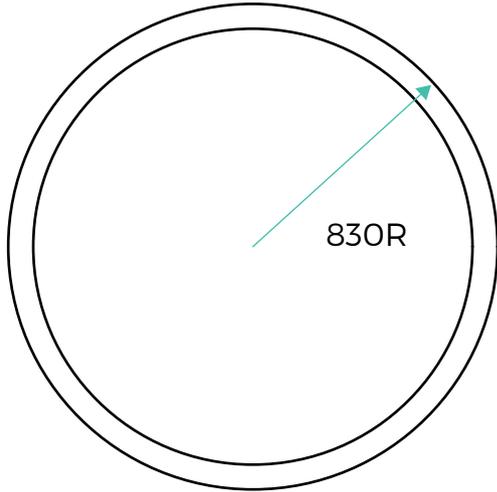
All radii bends can have integral drivers provided they join a straight section or are $\geq 1230R$

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Standard Arc Options



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



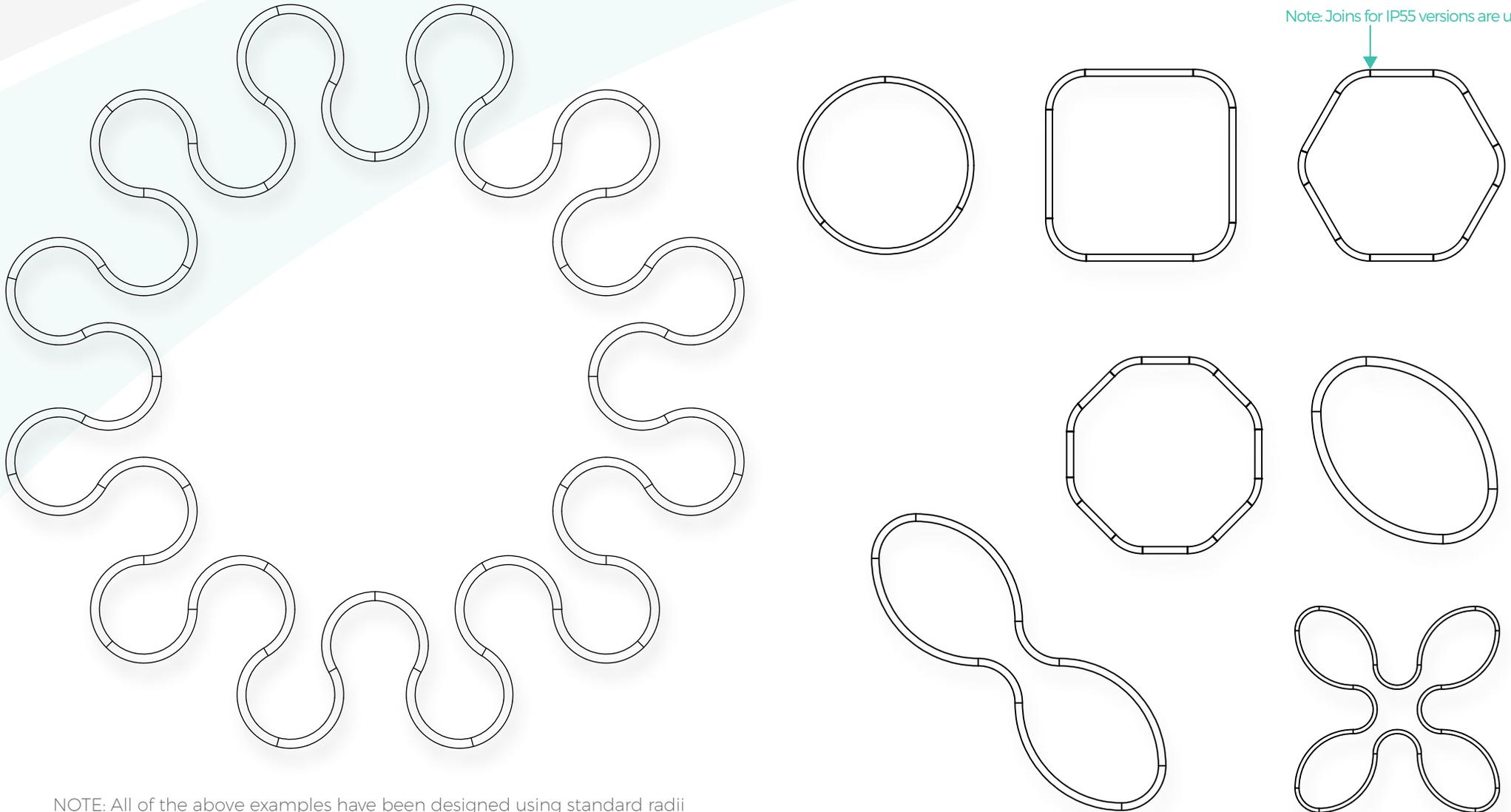
Other options available on request

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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: Joins for IP55 versions are unlit



NOTE: All of the above examples have been designed using standard radii

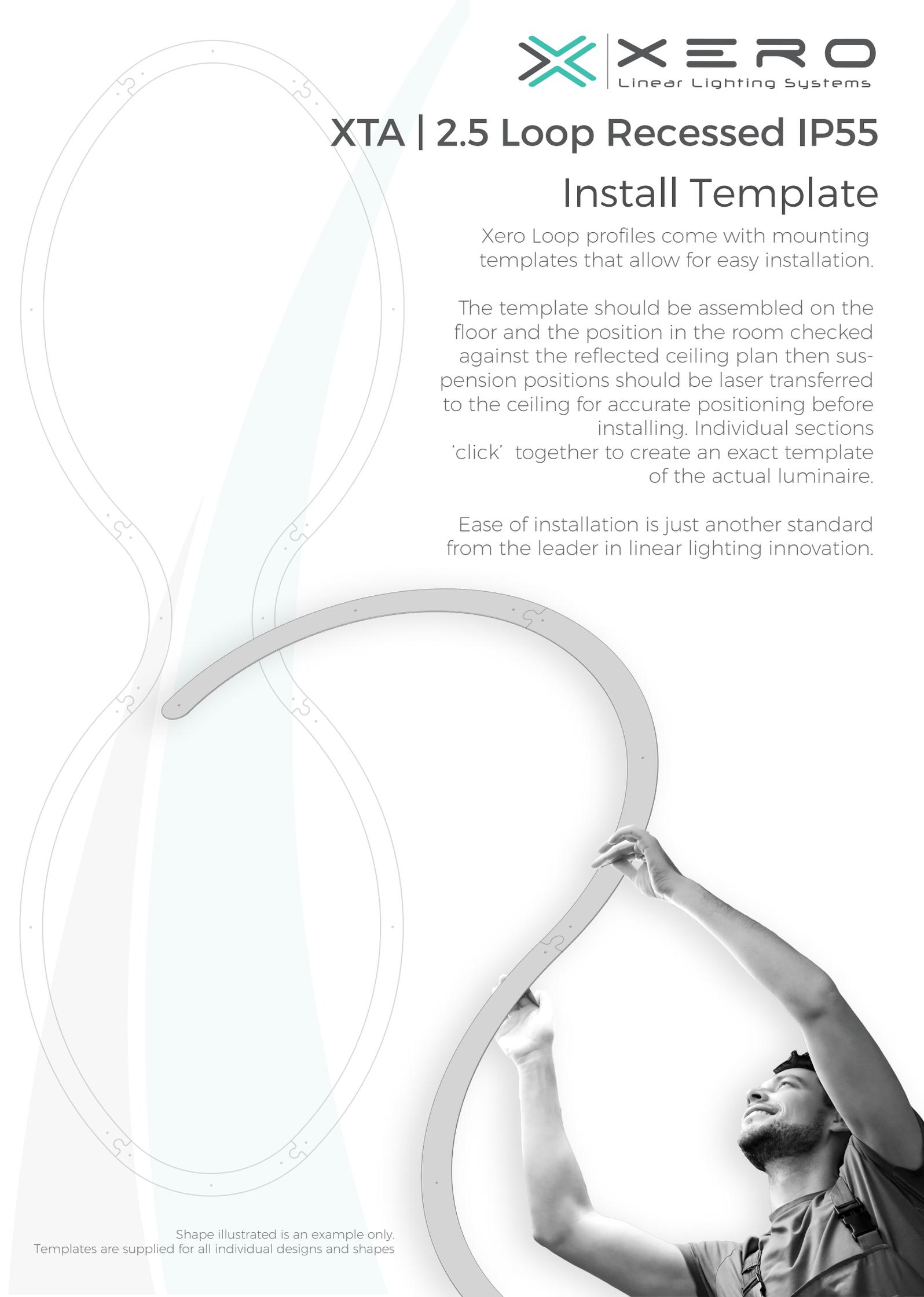
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Install Template

Xero Loop profiles come with 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