XERO
Linear Lighting Systems

XTA | 2.5 Loop Beam

IP55

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 Proformax S	CRI	90+		
		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 X 100mm		
	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		Field adjustable rollerball wire suspensions / rod suspensions / wall mounting / surface mount		
	Bend Radii		430R / 830R / 1230R as standard with custom radii available (No unlit)		
	Joiner options		Lit corner 90°/ Cross 90°/ Tee 90°/ straight 180° join		
	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		

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XERO TECHNOLOGY ADVANCED XTA

XTA | 2.5 LOOP Beam
indoor series IP55

Optical control
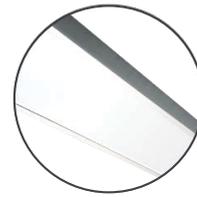All XTA profiles come with many diffuser options for glare control in any application

Up optics

Plexiglass

Down optics

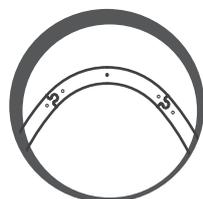*Multi-Beam Downlight

Polycarbonate
(Straights only)

Plexiglass
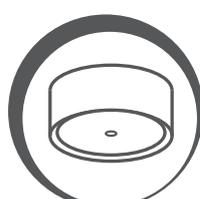

MULTI-BEAM OPTIK
optical control downlights

*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
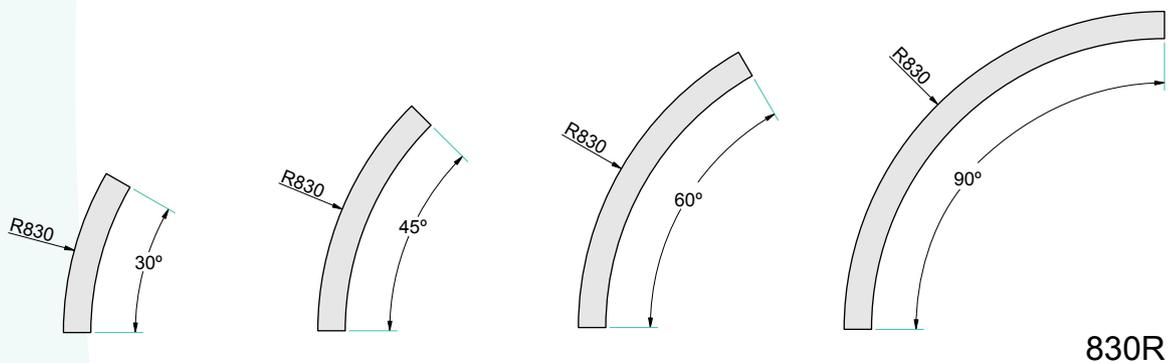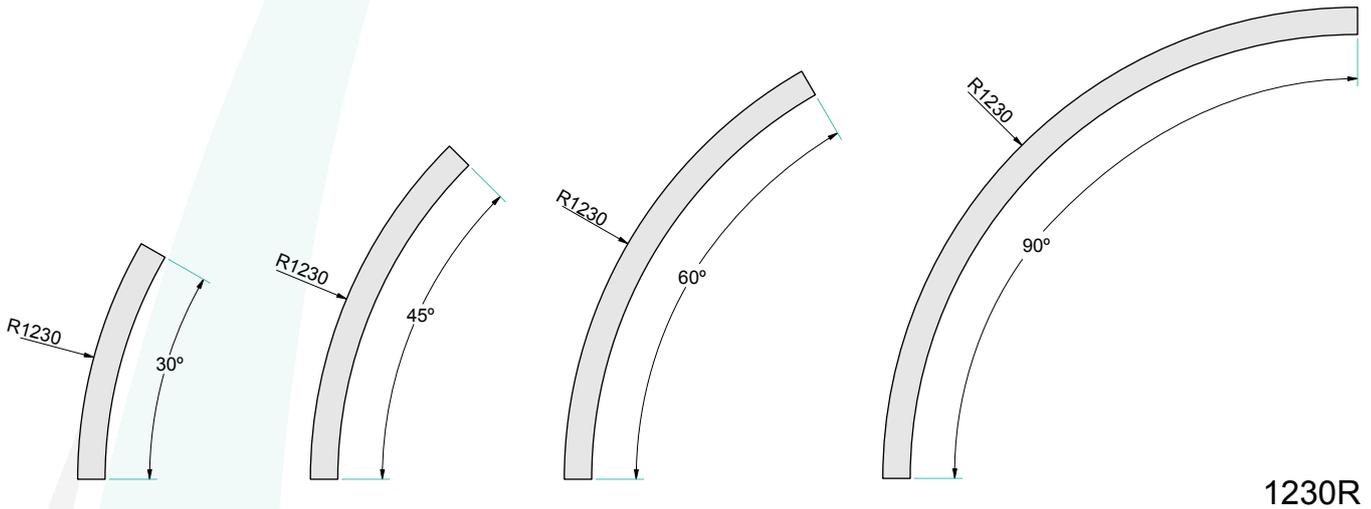
sensors / daylight harvesting

emergency packs
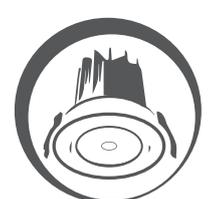
downlights

XTA | 2.5 Loop Beam IP55

71mm

130mm

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Standard Bend Options

R1230

30°

R1230

45°

R1230

60°

R1230

90°

1230R

R830

30°

R830

45°

R830

60°

R830

90°

830R
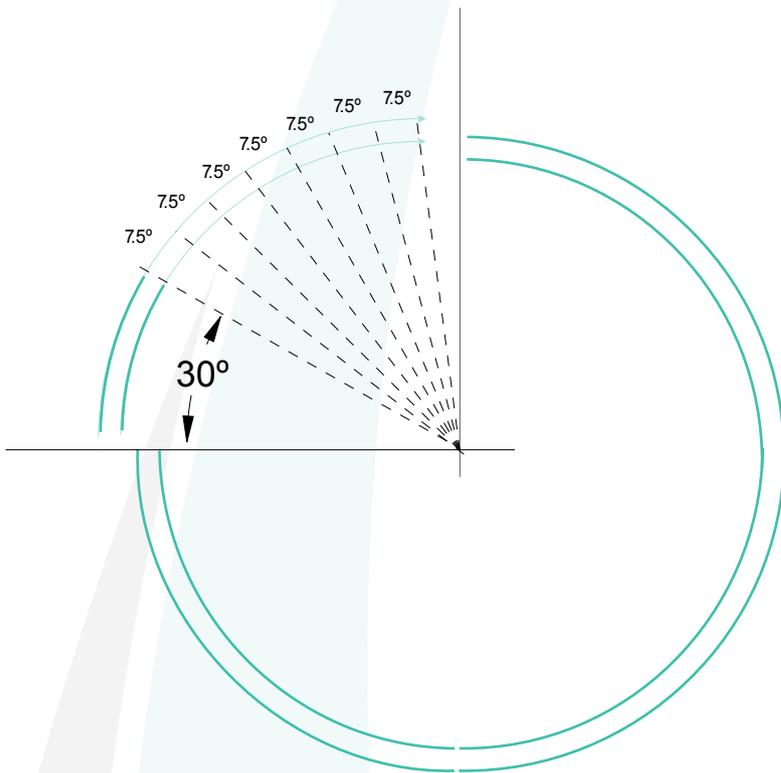
*Other custom radii available on request

All radii bends can have integral drivers provided they ajoin a straight section or are ≥ 1230R

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7.5°
7.5°
7.5°
7.5°
7.5°
7.5°
7.5°
7.5°

30°

830R

1230R

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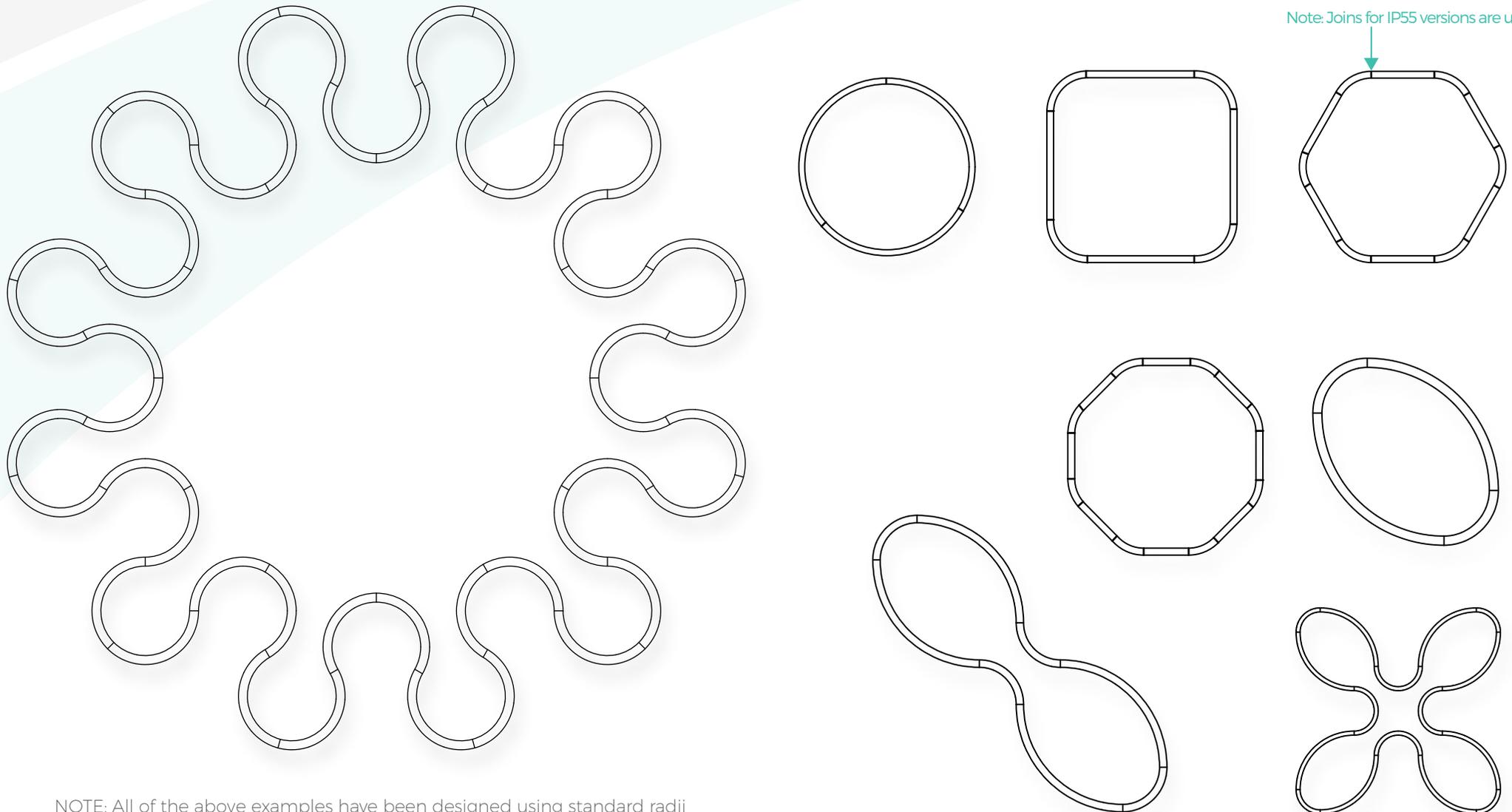increased in 7.5° increments
Arc segments below
1230R have remote drivers
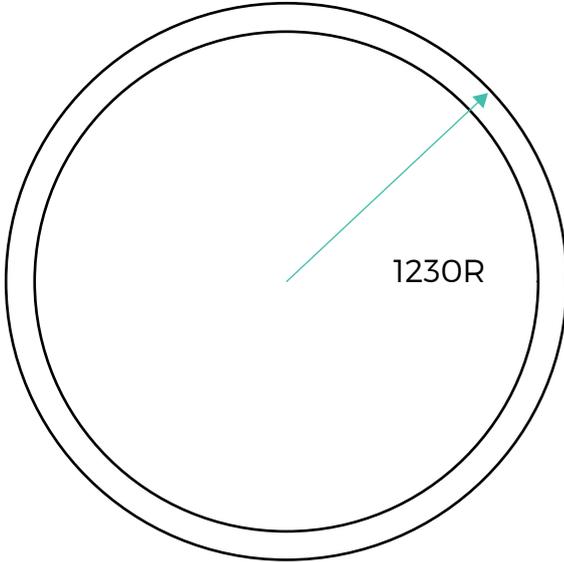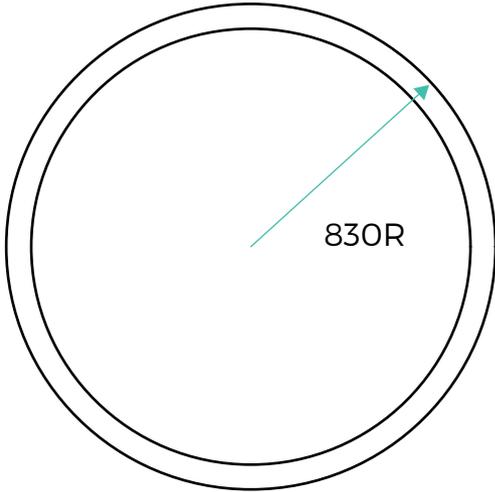
Other options available on request

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