



XERO
Linear Lighting Systems

XTA | 2.5 Loop Beam

iD55



Data Table

Optic Module LED Engine	4ft Length	Luminous Flux	LO	HO	
	1120mm	(Delivered Lumens)	1900	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°)		
	24V RGBW System		Dual Row (DALI / DMX Dimming)		
Warranty	Xeramix		10 years		
	Proformax / Proformax S		7 years		
	24V RGBW		3 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 / Dimming options for RGBW; DALI, DMX		
	Total Harmonic Distortion THD		9.8% max		
	Approvals		UL / CE / CCC / AS:NZS / EMC		
Physical	Dimensions		71 X 130mm		
	Weight Per Metre		4.6kg (10.14lbs) average weight		
	Housing		Aluminium Extrusion with: Standard – silver powder-coat, black or white textured, (or) optional selected powder-coated finish		
	Upward Diffuser		Polycarbonate lens		
	Downward 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 connections 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 / 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) 24V RGBW – (20°C to 35°C) 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 / Up-Down / Up only		

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indoor series IP55

Optical control

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

Up optics

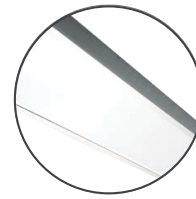


Plexiglass

Down optics



*Multi-Beam
Downlight



Polycarbonate
(Straights only)



Plexiglass

MULTI-BEAM
OPTIK □□□□
optical control downlights

*Beam Angles

Wide
Beam 60°

Wide
Beam 50°

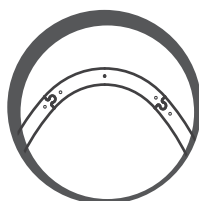
Wide
Beam 40°

Medium
Beam 30°

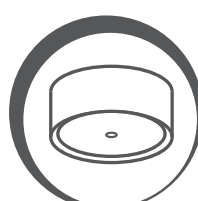
Spot 18°

Spot 10°

Accessories and Options



Loop Templates



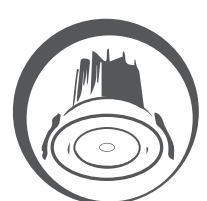
XM3 Canopy
Kit



sensors / daylight
harvesting



emergency packs



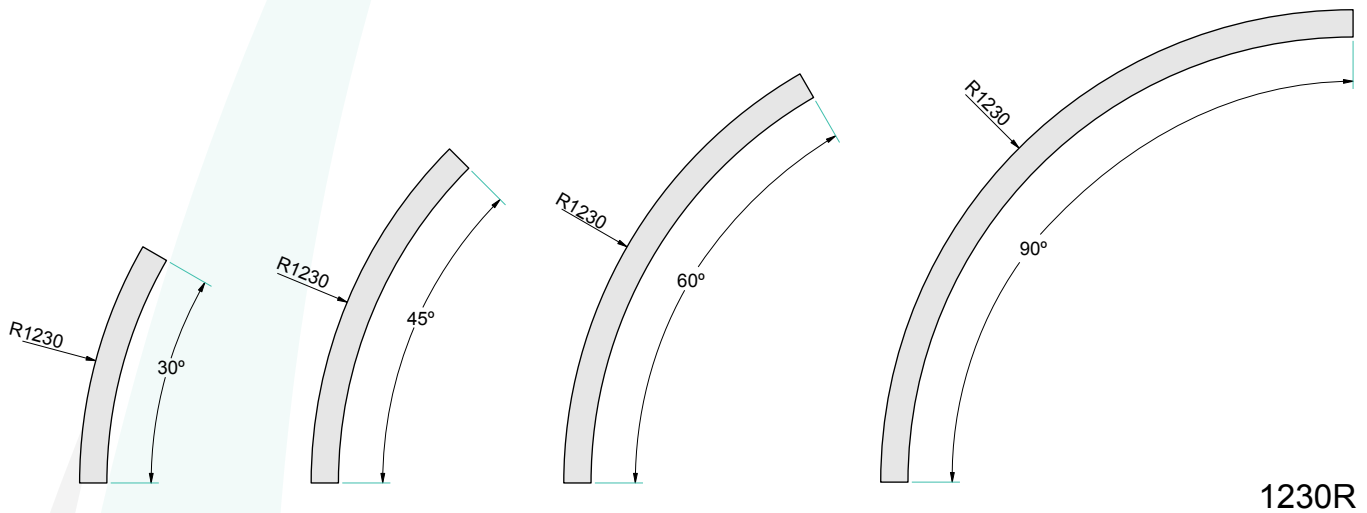
downlights

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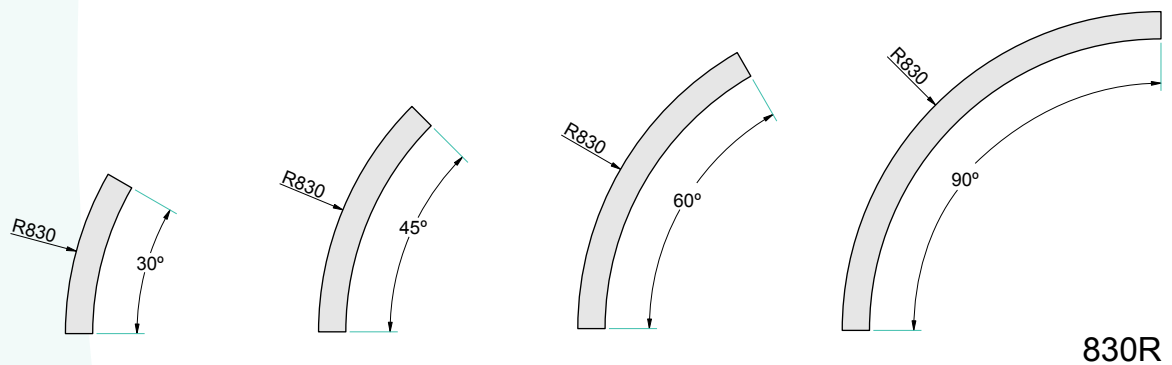


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Standard Bend Options



1230R



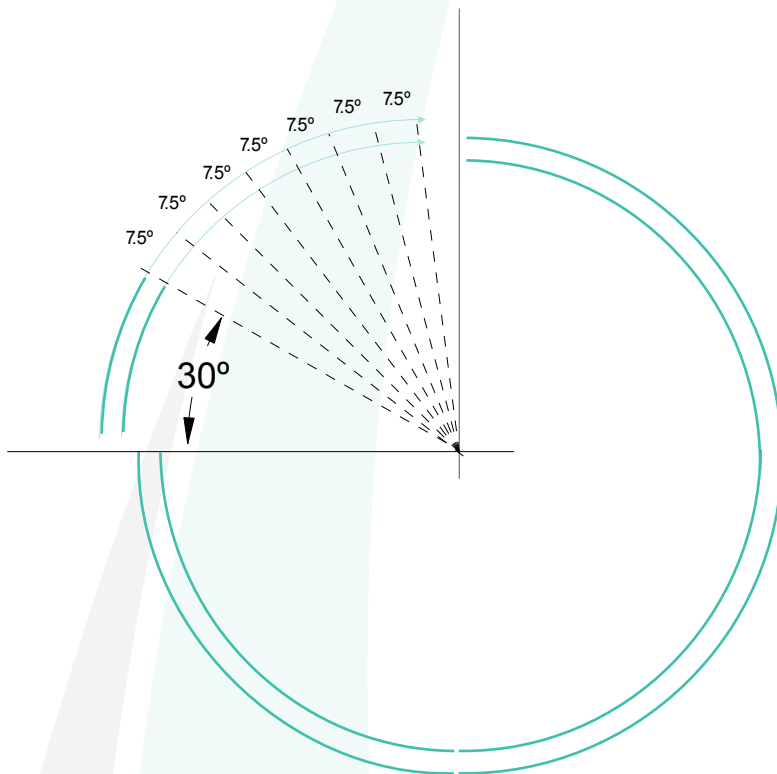
830R

*Other custom radii available on request

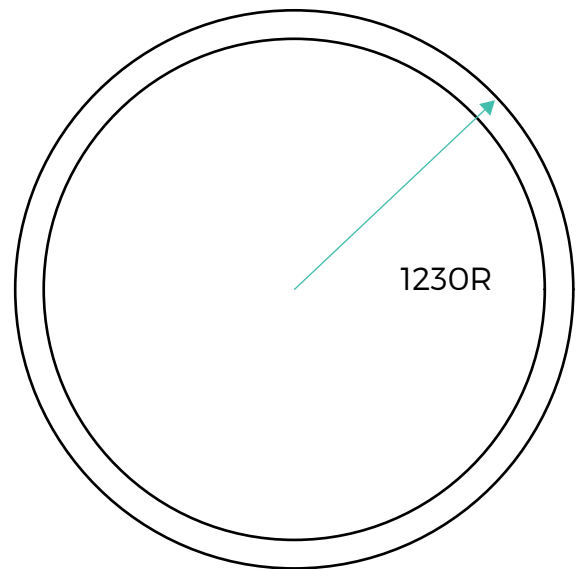
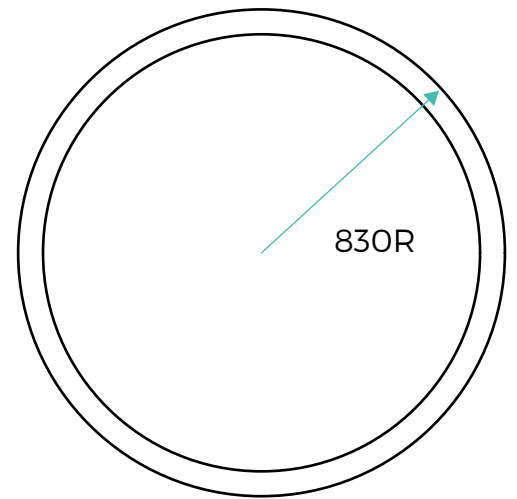
All radii bends can have integral drivers provided they adjoin a straight section
or are $\geq 1230R$

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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



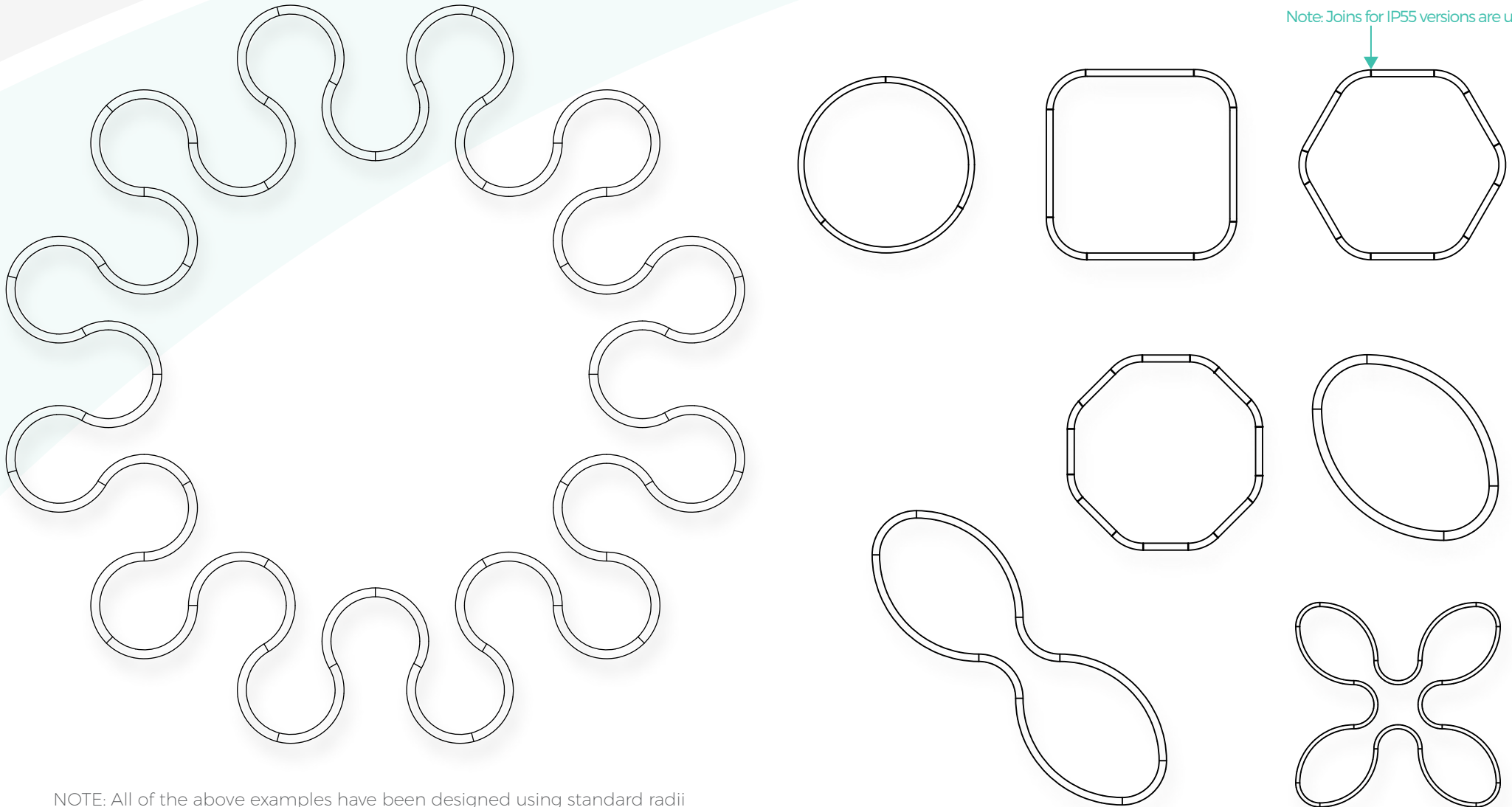
Other options available on request

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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