XERO
Linear Lighting Systems

XERO TECHNOLOGY ADVANCED XTA

XTA | 1.5 Recessed IP55

metric	40mm Wide (inc flanges 54mm) x 70mm High
imperial	1.574" Wide (inc flanges 2.125") x 2.755" High

STANDARD
INDUSTRY BEST
10 YEAR
WARRANTY

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Highly Configurable

All XTA products can be made with lit, or unlit, corners which provide the designer with a myriad of design options.

bend options

135°	cross 90°	tee 90°	custom	corner 90°	ceiling to wall

LUMISEAL light leak free system™

CONSEAL endplate system™

SPEED CONNECT

AXIS removable geartray system

XERAMIX1 ceramic LED light engines

STANDARD INDUSTRY BEST 10 YEAR WARRANTY

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XERAMIX 1™
ceramic LED light engines

LED technology has rapidly advanced over the last decade with criteria of quality & quantity of light, efficiency, life and cost. The XERAMIX™ philosophy is targeting performance well within nominal specification to create luminaires in a class of their own.

STANDARD INDUSTRY BEST 10 YEAR WARRANTY

Multi configuration arrays
Xeramix light engines are available in 25mm, 100mm, 280mm and 560mm lengths. These lengths derive from Xero's linear fixture algorithm, resulting in the ability to manufacture any luminaire length within 1mm increments.

Industry First
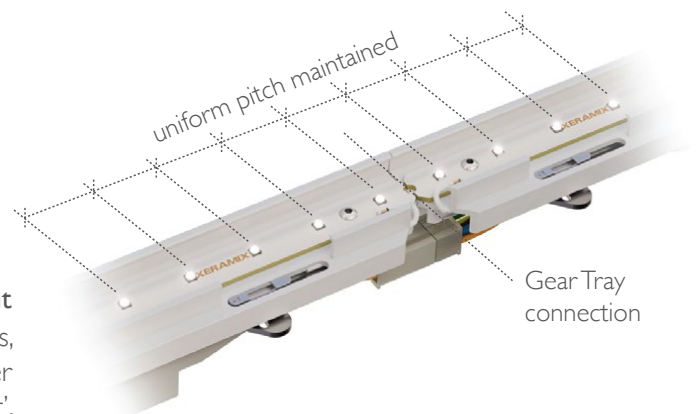Xero XTA and XTI profiles are all backed by an industry leading 10 year warranty
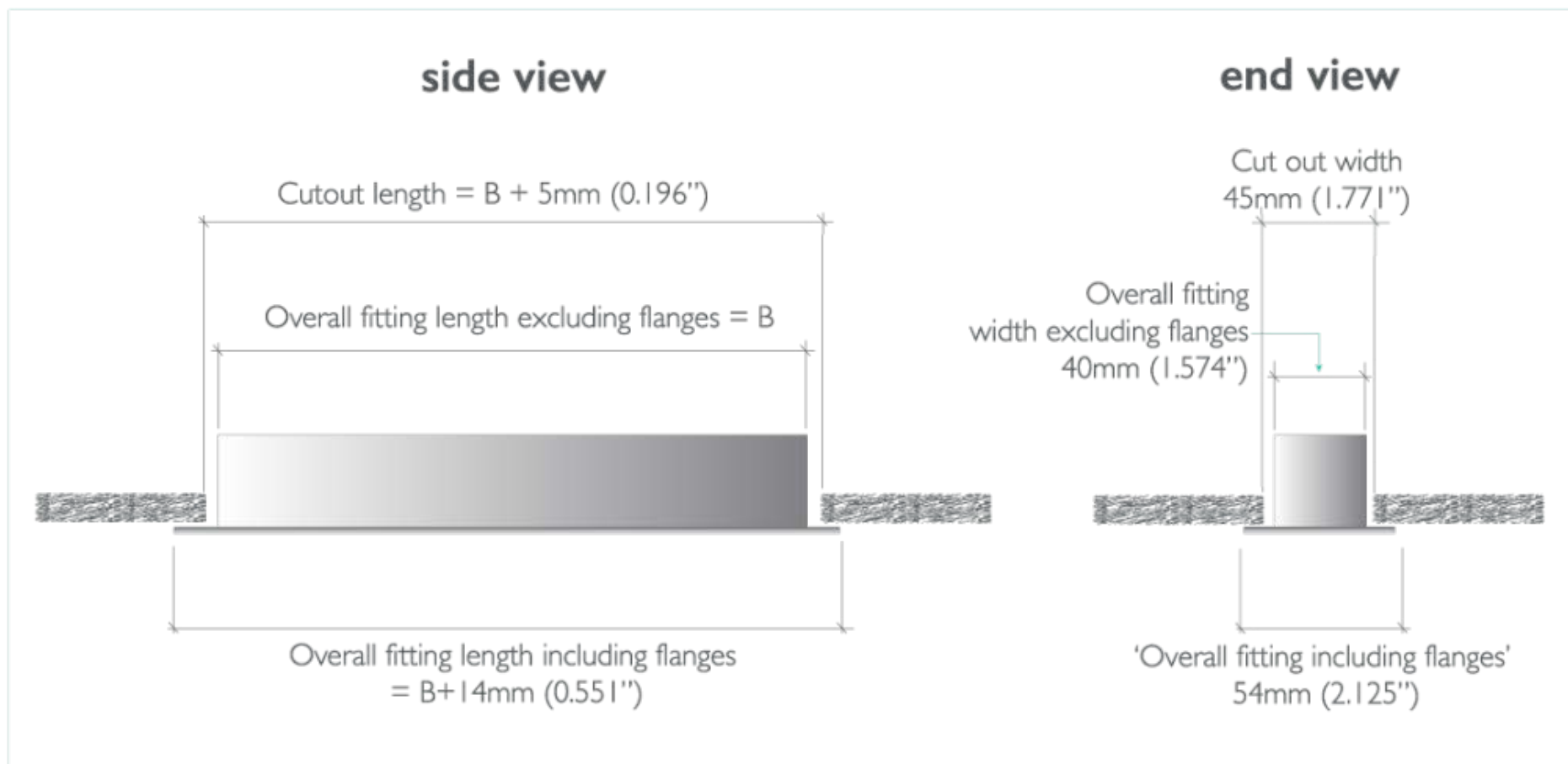
Drive current dipswitch
A simple switch configures the total luminaire wattage, lumen output and efficiency without the need to change components. Xeramix light engines have been engineered to support the broad range of drive currents.

uniform pitch maintained

Gear Tray connection

Constant pitch, uniform light
LED pitch is maintained across multiple gear trays, creating a uniform 'dot free' appearance on the diffuser for a highly desirable, continuous 'ribbon of light'.

LUMISEAL *light leak free system™* CONSEAL *endplate system™* SPEEDCONNECT AXIS *removable geartray system* XERAMIX 1 *ceramic LED light engines* STANDARD INDUSTRY BEST 10 YEAR WARRANTY

side view

Cutout length = B + 5mm (0.196")

Overall fitting length excluding flanges = B

Overall fitting length including flanges
= B+14mm (0.551")

end view

Cut out width
45mm (1.771")

Overall fitting
width excluding flanges
40mm (1.574")

'Overall fitting including flanges'
54mm (2.125")

DATA TABLE

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+	
		Lumen Maintenance:	82,000 Hours (L80 B10 @ 35°)	
Warranty	Xeramix		10 years	
	Proformax		7 years	
Electrical	Power Consumption		Between 20 and 45w/m	
	Voltage imput range		120 – 277V	
	Control methods		Dimming options for white light: 0-10V, DALI, DMX Optional RGB / Sunset Dimming control DMX or DALI XI	
	Total harmonic distortion THD		9.8% max	
	Approvals		UL / CE / CCC / AS:NZS / EMC	
Physical	Dimensions		54 wide (with Flange 73mm) x 71mm high	
	Weight per metre		1.3kg (3lbs) average weight	
	Housing		Aluminium Extrusion with anodised or powder-coated finish	
	Downward diffuser Connections		Frosted acrylic lens / Polycarbonate lens / microprism lens Speed connect joining system with polarised electrical connection between sections	
	Compatible ceiling type		Suitable for drywall ceilings, metal pan, concrete, timber and T bar grid ceilings	
	Mounting		Gyprock clips as standard	
	Joiner options		Lit corner 90° / Cross 90° / Tee 90° / Straight 180° join	
	Operating temperatures		Xeramix = -25°C to 50°C (-13°F to 140°F) Proformax = -25°C to 35°C (-13°F to 95°F)	
	Environment		IP55 (Not in direct sunlight)	
	Minimum length adjustment		Xeramix = 1mm Proformax = 25mm	
	LED board types		Xeramix LED boards in 25 / 100 / 280 / 560mm lengths Zhaga compatible Proformax LED boards in 50 / 280mm / 560mm lengths Zhaga compatible	

PENDANT LENGTHS

DESCRIPTION	PENDANT LENGTHS										
luminaire length (B)	585	863.60	1143.00	1422.40	1701.80	1981.30	2260.60	2540.00	2819.40	3098.80	3378.20
inches (B)	23	34	45	56	67	78	89	100	111	122	133
'560 board multiples	1	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0

CONTINUOUS LENGTHS

DESCRIPTION	CONTINUOUS RUNS										
total luminaire length (B)	3657.60	3937.00	4216.40	4495.80	4775.20	5054.60	5334.00	5892.80	5892.80	6172.20	6451.60
inches (B)	144	155	166	177	188	199	210	232	232	243	254
'560 board multiples	6.5	7	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5

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CUSTOM LENGTHS

CUSTOM LENGTHS
custom lengths are available in 0.0393701" [1mm] increments above the minimum pendant length of 23" [585mm]

Optical control

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

polycarbonate

plexiglass

microprism

Accessories and options
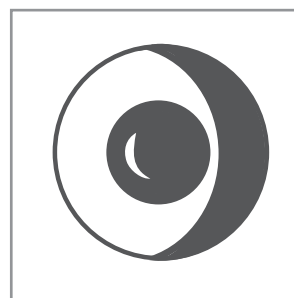
sensors / daylight harvesting

emergency packs

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✕ Configurator

The Xero Configurator allows you to design and build your customised lighting system. To ensure that your profile specifically caters to your project application follow the simple 8 step build process to obtain your unique DNA code. Select your profile, choose your colour, length, gear tray, output, colour temperature, mounting requirement and choose from the selection of extras

The X-Configurator can be accessed at xerolighting.com/xconfigurator

to access the X-configurator please visit https://xconfigurator.xerolighting.com/