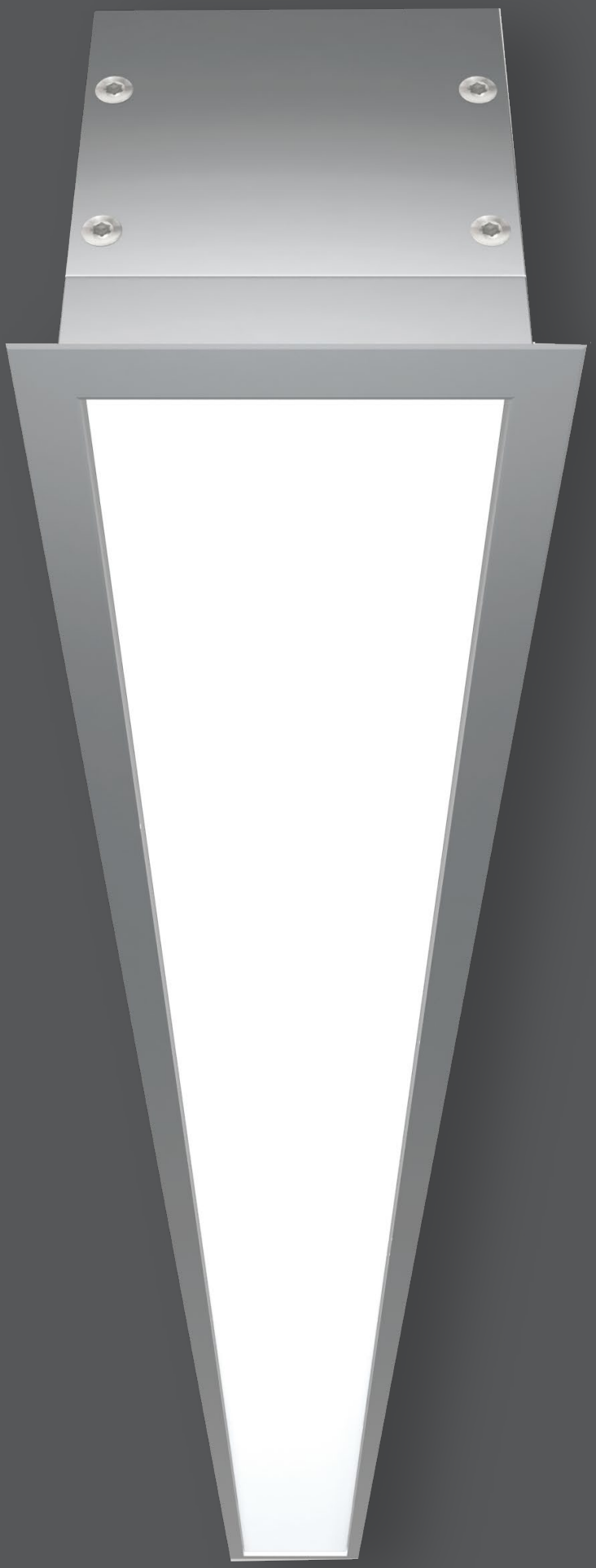
XERO
Linear Lighting Systems



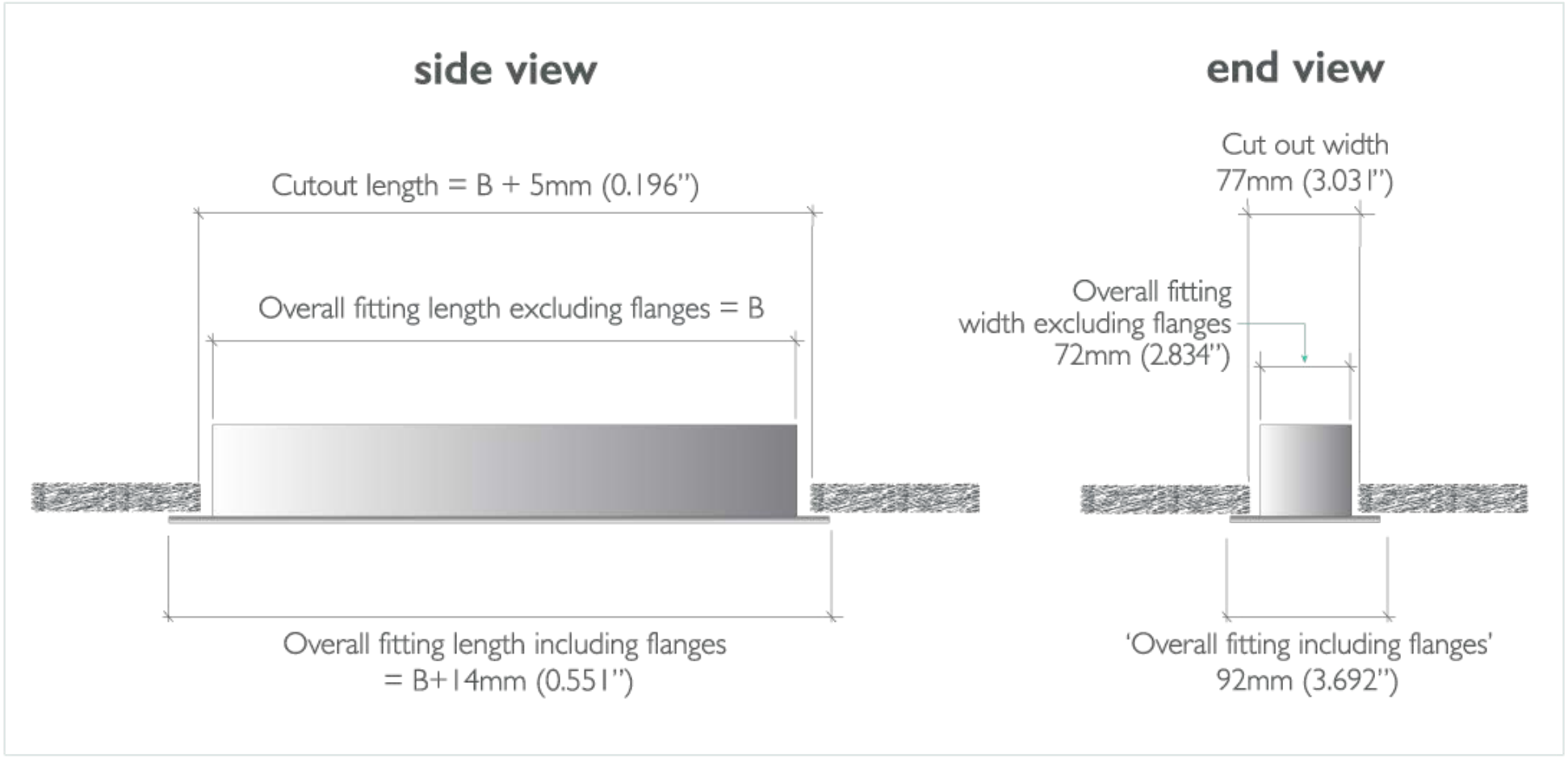
XERO TECHNOLOGY ADVANCED XTA

XTA | 3.0 Recessed

metric	72mm Wide (inc flanges 92mm) x 81mm High
imperial	2.834" Wide (inc flanges 3.622") x 3.188" High

STANDARD
INDUSTRY BEST
10 YEAR
WARRANTY

version 1 | 16 March 2016



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DATA SHEET

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		72mm (inc flanges 92mm) X 81 mm high		
	Weight per metre		2.8kg (6.2lbs) average weight		
	Distribution		Symmetric / Asymmetric		
	Housing		Aluminium Extrusion with anodised or powder-coated finish		
	Diffuser		Frosted acrylic lens / Polycarbonate lens / microprism lens / white optic low brightness louvre		
	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		
	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		Dry indoor applications only		
	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		

LUMI SEAL light leak free system | CON SEAL endplate system | SPEED CONNECT | AXIS removable geartray system | XERAMIX ceramic LED light engines | STANDARD INDUSTRY BEST 10 YEAR WARRANTY

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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

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
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'560 board multiples	6.5	7	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5

CUSTOM LENGTHS

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

XERO TECHNOLOGY ADVANCED XTA

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indoor series IP20

Optical control

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

polycarbonate

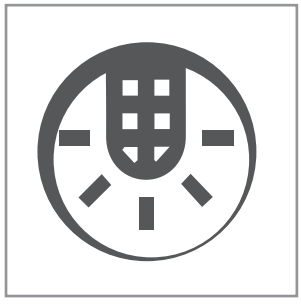
plexiglass

microprism

optic white louvre

Accessories and options

sensors / daylight harvesting



emergency packs

downlights

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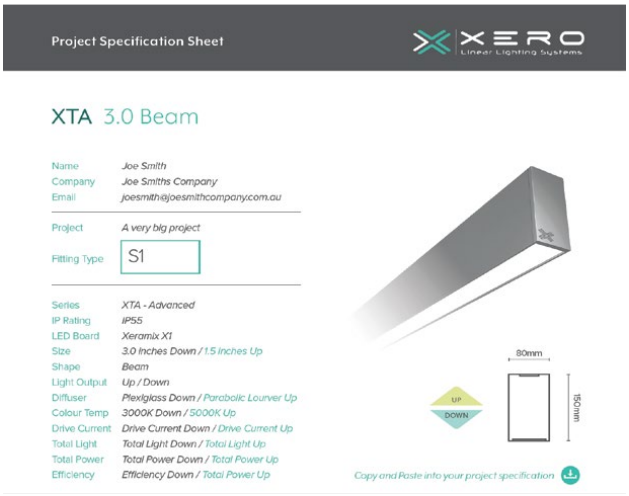
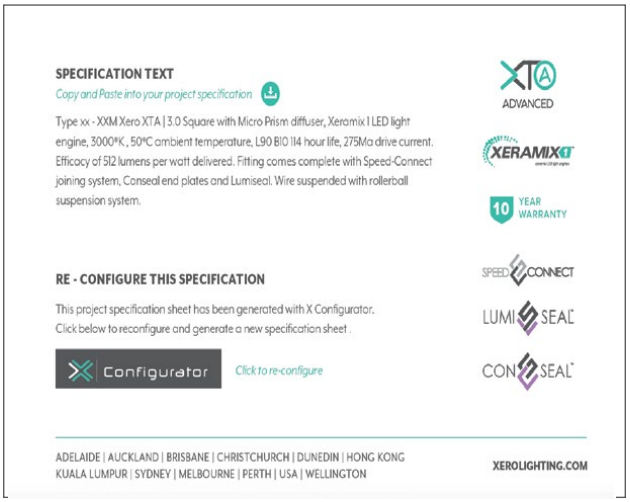
indoor series IP20

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 www.xerolighting.com/xconfigurator

General Specifications:

LED luminaries shall employ ceramic based LED's with ZHAGA compliant boards
LED luminaries shall have removable gear trays
LED luminaries shall have upgradeable boards and drivers
LED luminaries shall have light leak free joining systems
LED Luminaires shall have 114,000 hour life to L90 B10 @ 35°C
LED Luminaires shall have colour spatial uniformity of 3 step macadam ellipse at end of life
LED luminaries shall have site adjustable drive current selection capability without the need for additional parts
LED Luminaires shall have thermal ambient temperature rating of 50°C

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indoor series IP20

in a hurry?

Standing by and ready to ship.

The Xero Quickship Delivery program for North America, Australia and New Zealand. helps our clients meet tight project schedules without sacrificing quality or performance.

Offering a range of high-performance LED profiles with just a 10 day lead time.

Don't wait longer than you have to.

For more information consult the Xero Linear Lighting Systems Quickship Ordering Guide online now at

xerolighting.com/quickship/

QUICKSHIP

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XTA | 3.0 Recessed

indoor series IP20

meet the family

XTA | 3.0 Beam

The XTA 3.0 series is a wide body profile that has superior optics and Xero's patented Speed Connect system that enables truly "light leak free joins" and removable gear trays that can be upgraded in the future.

XTA | 3.0 Slot

The XTA 3.0 series is a wide body profile that has superior optics and Xero's patented Speed Connect system that enables truly "light leak free joins" and removable gear trays that can be upgraded in the future.

XTA | 3.0 Square

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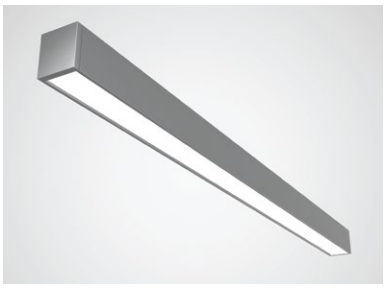

XTA | 3.0 Square DI

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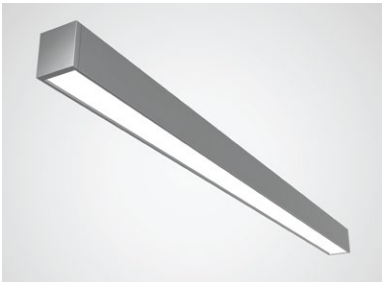

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