XERO
Linear Lighting Systems

DATA SHEET

XERO TECHNOLOGY ADVANCED
XT (A)

XTA | 2.0 Square

metric	84mm Wide x 90mm High
imperial	2" Wide x 3.54" High

BEYOND INDUSTRY BEST
10 YEAR WARRANTY

XTA | 2.0 Square

indoor series IP20

Highly Configurable

Hi Edwin, can you assist with correct suspension detail

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

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E lights@xerolighting.com
W xerolighting.com
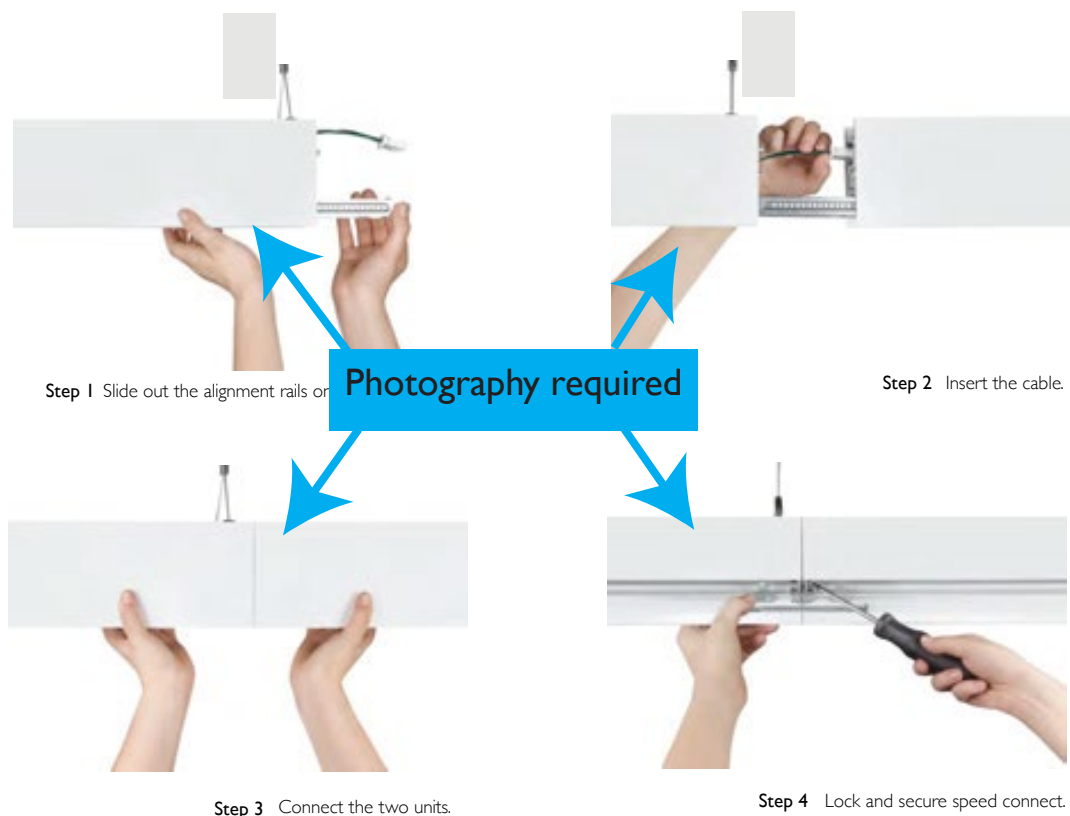To get in touch with your local Xero
Distributor Visit **XEROContacts**

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Easy installation

SPEED CONNECT™

The patented Speed connect system is an industry first joining system that has many benefits

1. fastest install time with no disassembly/ reassembly required
2. guaranteed light leak free joins
3. polarised plug and socket for interconnection of internal cabling.
4. External XXXXXX latch provides positive connection between pieces and reduces install time

Photography required

Step 1 Slide out the alignment rails or

Step 2 Insert the cable.

Step 3 Connect the two units.

Step 4 Lock and secure speed connect.

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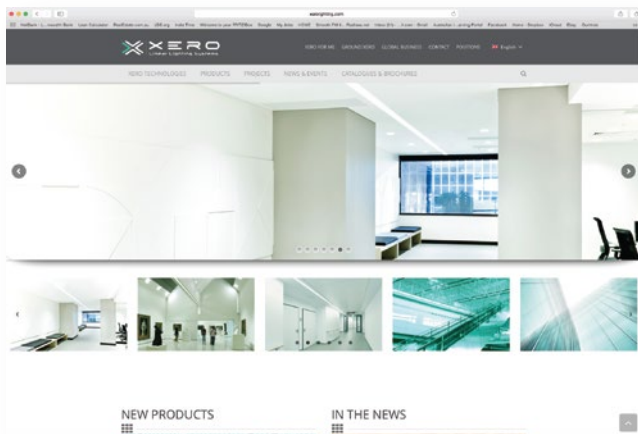Linear Lighting Systems

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XTA

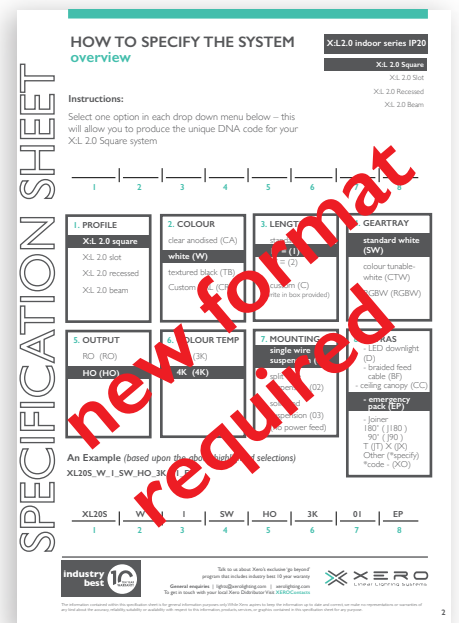XTA | **2.0** Square
indoor series IP20

X Configurator

The X 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

Choose from the online option at xerolighting.com or simply download the interactive PDF specification profile you desire from the product pages section

NEW PRODUCTS   IN THE NEWS

to access the profile configurator visit **xerolighting.com**

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 100,000 hour L90 B10 lifetime
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
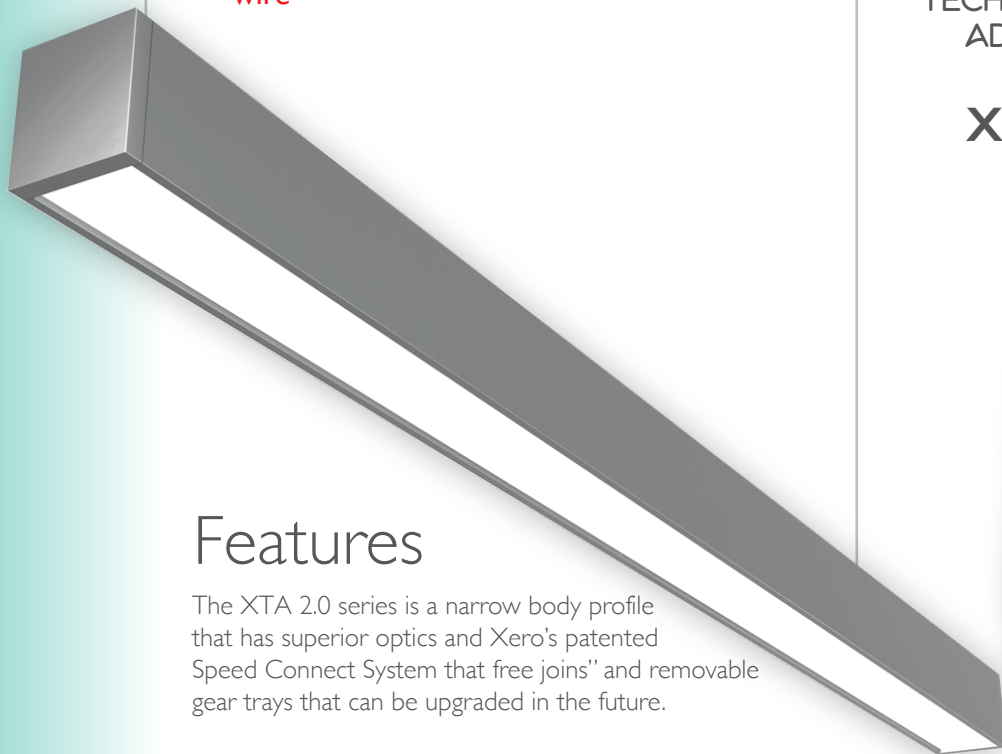LED Luminaires shall have thermal ambient temperature rating of 75 degrees C

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technical data

add suspension wire
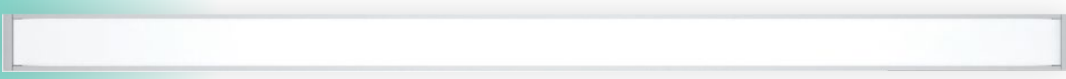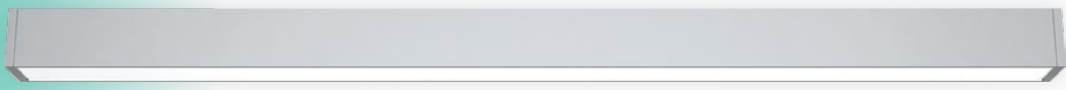
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XT Ⓐ

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| metric | 84mm Wide x 90mm High |
| imperial | 2" Wide x 3.54" High |

Features

The XTA 2.0 series is a narrow body profile that has superior optics and Xero's patented Speed Connect System that free joins'' and removable gear trays that can be upgraded in the future.

Benefits

Xero's Xeramix linear light engines and drivers that come with a 10 year warranty. 90° and 180° joiners that can be lit or unlit, allowing endless possibilities with continuous ribbons of light without compromise.

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Performance

Xero Linear Lighting Systems incorporate high end detailing for all their high performance luminaries

| XX lumens / watt – delivered |
| 100,000 hours (L90 B10 @ 75°C) |
| 40% less energy |

Performance data coming Photometry needed first

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meticulous attention to detail

Xero Linear Lighting Systems incor-
porate high end detailing for all their
high performance luminaries that
includes -

ceiling canopies
braided power entry cables
laser etched endplates
custom finishes

guaranteed by an industry
unmatched 10 Year Warranty

suspension canopy

braided power entry cables
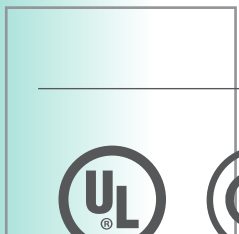laser etched endplates
custom finishes

guaranteed by an industry
unmatched 10 Year Warranty

braided power
entry cables

**Products to come via
Edwin for photography**

laser etched
endplates

custom finishes

| UL Certificate of compliance | CE approval | RCM regulartory compliance mark | CCC china compulsury certificate |

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Optical control

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

Optic white louvre

poly

Photography required

plexi

microprism

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Accessories and options

downlights

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emergency packs

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sensors / daylight
harvesting

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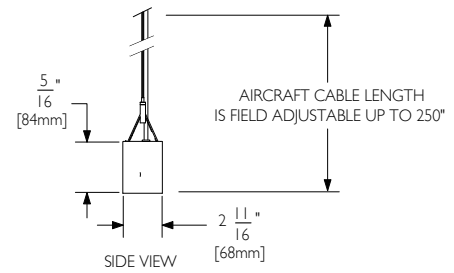Distributor Visit **XEROContacts**

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Standard lengths

Fixture length		Overall length	
2'	600mm	23"	584.2mm
3'	900mm	34"	863.6mm
4'	1200mm	45"	1143.0mm
5'	1500mm	56"	1422.0mm
6'	1800mm	67"	1701.8mm
7'	2000mm	78"	1981.2mm
8'	2300mm	89"	2260.6mm
9'	2600mm	100"	2540.0mm
10'	2900mm	111"	2819.4mm
11'	3100mm	122"	3098.8mm

Continuous runs

Metric & (imperial) pendant continuous run guide - standard lengths			
nominal fixture length	overall dimension	nominal fixture length	overall dimension
3300mm (11')	3378.2mm (133")	9300mm (32')	9245.6 (364")
3600mm (12')	3657.6mm (144")	9600mm (33')	9525 (375")
3900mm (13')	3397mm (155")	9800mm (34')	9804.4 (386")
4200mm (14')	4216.4mm (166")	10100mm (35')	10083.8 (397")
4500mm (15')	4495.8mm (177")	10300mm (36')	10363.2 (408")
4800mm (16')	4775.2mm (188")	10600mm (37')	10642.6 (419")
5100mm (17')	5054.6mm (199")	10900mm (38')	10922 (430")
5400mm (18')	5334mm (210")	11200mm (39')	11201.4 (441")
5700mm (19')	5613.4mm (221")	11400mm (40')	11480.8 (452")
5900mm (20')	5892.8mm (232")	11700mm (41')	11760.2 (463")
6200mm (21')	6172.2mm (243")	12000mm (42')	12039.6 (474")
6500mm (22')	6451.6mm (254")	12300mm (43')	12319 (485")
6800mm (23')	6731mm (265")	12600mm (44')	12598.4 (496")
7000mm (24')	7010.4mm (276")	12900mm (45')	12877.8 (507")
7300mm (25')	7289.8mm (287")	13200mm (46')	13157.2 (528")
7600mm (26')	7569.2mm (298")	13500mm (47')	13436.6 (539")
7900mm (27')	7848.6mm (309")	13800mm (48')	13716 (550")
8100mm (28')	8128mm (320")	14000mm (49')	13995.4 (561")
8400mm (29')	8407.4mm (331")	14300mm (50')	14274.8 (572")
8700mm (30')	8686.8mm (342")	14600mm (51')	14554.2 (583")
9000mm (31')	8966.2mm (353")	14900mm (52')	14833.6 (594")

Custom lengths

custom lengths are available in 1" [25mm] increments above the
minimum pendant length of 23" [584.2mm]

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Technical data

Side View

Bottom View

$\frac{5}{16}$ " [84mm]

AIRCRAFT CABLE LENGTH
IS FIELD ADJUSTABLE UP TO 250"

2 $\frac{11}{16}$ " [68mm]

SIDE VIEW

Specifications

Output*			3000*K		4000*K		RGB	RGBW	Cyanosis
4ft. length 1120mm	(Delivered lumens)		LO	HO	LO	HO			
	CRI		80+						
	Lumen maintenance		100,000 hours [L90 @ 75°C] / 150,000hrs [L70 @ 25°C]						
Electrical	Power consumption								
	Voltage input range		120 - 277V						
	Control methods		Dimming options for white light: 0-10V, DALI, DMX Optional RGB / Sunset Dimming control DMX or DALI X1						
	Approvals		UL / CE / CCC / AS:NZS / EMC						
Physical	Dimensions		TBA						
	Housing		Aluminium extrusion with anodised or powdercoated 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						
	Mounting		Field adjustable wire suspensions / rod suspensions / wall mounting / surface mount						
	Compatible ceiling types		Suitable for gyprock (drywall) ceilings, metal pan, concrete, timber and T-bar grid ceilings						
	Joiner options		Corner 90*, Cross 90*, and Tee 90*and straight 180* join						
	Operating temperatures		-25*C to 75*C (-13F to 167F)						
	Environment		Dry - indoor applications only						
	LED board types		Xeramix LED boards in 25mm / 100mm / 280mm / 560mm lengths (Zhaga compatible)						

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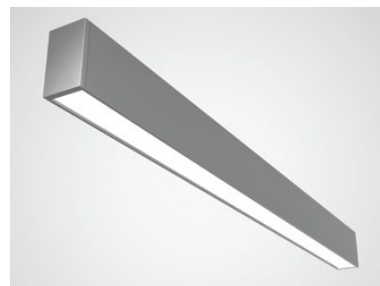TECHNOLOGY
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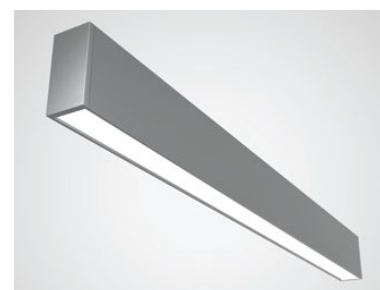
meet the family

XTA | 2.0 Slot

The XTA 2.0 series is a narrow body profile that has
superior optics
and Xero's patented Speed join system that enables
truly "light leak
free joins" and removable gear trays that can be
upgraded in the future.

XTA | 2.0 Beam

The XTA 2.0 series is a narrow body profile that has
superior optics
and Xero's patented Speed join system that enables
truly "light leak
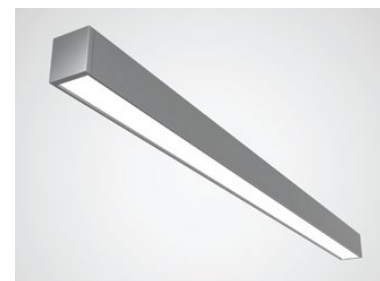free joins" and removable gear trays that can be
upgraded in the future.

XTA | 2.0 Recessed

The XTA 2.0 series is a narrow body profile that has
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XTA | 2.0 Square

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and Xero's patented Speed join system that enables
truly "light leak
free joins" and removable gear trays that can be
upgraded in the future.

IP55 Versions
also available
refer to IP55 Brochures
in the products section
xerolighting.com/products

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