

XERO  
TECHNOLOGY  
ADVANCED XTA

## XTA | 1.5 Square

metric 40mm Wide x 44mm High

imperial 1.574" Wide x 1.732" High



## DATA TABLE

LED Engine	4ft Length	Luminous Flux	LO	HO	
	1120mm	(Delivered Lumens)	1900	3500	
LED Engine	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 input 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		40 X 46mm		
	Weight per metre		2.6kg (6lbs) average weight		
	Housing		Aluminium Extrusion with anodised or powder-coated finish		
	Downward diffuser		Frosted acrylic lens / Polycarbonate lens / microprism lens		
	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		
	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		

### PENDANT LENGTHS (WITH REMOTE GEAR)

DESCRIPTION	PENDANT LENGTHS										
total luminaire length in mm	590	870	1150	1430	1710	1990	2270	2550	2830	3110	3390
total luminaire length in inches	23	34	45	56	67	78	89	100	111	122	133
'560 board multiples	1	1.5	2.0	2.5	2.0	3.5	4.0	4.5	5.0	5.5	6.0

### CONTINUOUS RUNS

DESCRIPTION	CONTINUOUS RUNS										
total luminaire length in mm	3670	3950	4230	4790	5070	5350	5630	5910	6190	6470	6750
total luminaire length in inches	144	155	166	177	188	199	210	232	243	254	265
'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 in mm	7030	7310	7590	7870	8150	8430	8710	8990	9270	9550	9830
total luminaire length in inches	276	287	298	309	320	331	342	353	364	375	386
'560 board multiples	12.0	12.5	13.0	13.5	14.0	14.5	15.0	15.5	16.0	16.5	17.0

DESCRIPTION	CONTINUOUS RUNS										
total luminaire length in mm	10110	10390	10670	10950	11230	11510	11790	12070	12350	12630	12910
total luminaire length in inches	397	408	419	430	441	452	463	474	485	496	507
'560 board multiples	17.5	18.0	18.5	19.0	19.5	20.0	20.5	21.0	21.5	22.0	22.5

### CUSTOM LENGTHS (WITH REMOTE GEAR)

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



XTA | 1.5 Square

indoor series IP20

# Optical control

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



polycarbonate

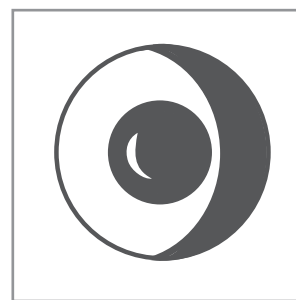


plexiglass



microprism

# Accessories and options



sensors / daylight  
harvesting



emergency packs



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](http://xerolighting.com/xconfigurator)

**Project Specification Sheet**

**XTA 3.0 Beam**

Name: Joe Smith  
Company: Joe Smiths Company  
Email: joesmith@joesmithcompany.com.au

Project: A very big project

Fitting Type: S1

Series: XTA - Advanced  
IP Rating: IP55  
LED Board: Xeramix X1  
Size: 3.0 Inches Down / 1.5 inches Up  
Shape: Beam  
Light Output: Up / Down  
Diffuser: Plexiglass Down / Parabolic Louver Up  
Colour Temp: 3000K Down / 5000K Up  
Drive Current: Drive Current Down / Drive Current Up  
Total Light: Total Light Down / Total Light Up  
Total Power: Total Power Down / Total Power Up  
Efficiency: Efficiency Down / Total Power Up

Copy and Paste into your project specification

**SPECIFICATION TEXT**  
Copy and Paste into your project specification

Type xx - XXM Xero XTA | 3.0 Square with Micro Prism diffuser, Xeramix I LED light engine, 3000°K, 50°C ambient temperature, L90 B10 14 hour life, 275Ma drive current. Efficacy of 512 lumens per watt delivered. Fitting comes complete with Speed-Connect joining system, Con Seal end plates and Lumiseal. Wire suspended with rollerball suspension system.

**RE - CONFIGURE THIS SPECIFICATION**  
This project specification sheet has been generated with X Configurator. Click below to reconfigure and generate a new specification sheet.

[X Configurator](#) [Click to re-configure](#)

ADELAIDE | AUCKLAND | BRISBANE | CHRISTCHURCH | DUNEDIN | HONG KONG  
KUALA LUMPUR | SYDNEY | MELBOURNE | PERTH | USA | WELLINGTON

XTA ADVANCED  
XERAMIX I  
10 YEAR WARRANTY  
SPEED-CONNECT  
LUMISEAL  
CON SEAL  
XEROLIGHTING.COM

to access the X-configurator please visit [www.xerolighting.com/xconfigurator](http://www.xerolighting.com/xconfigurator)

# Mounting



Wire Suspended



Rod Suspended



Wall Mounted



Pendant

## XTA | 1.5 Square

indoor series IP20

# meet the family

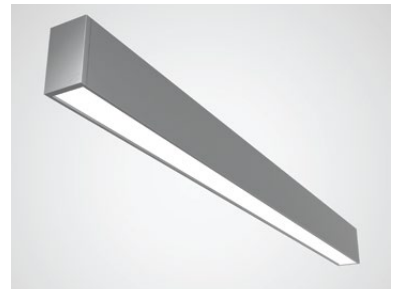
### XTA | 1.5 Beam

The XTA 1.5 series is a slim 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 | 1.5 Slot

The XTA 1.5 series is a medium 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 | 1.5 Recessed

The XTA 1.5 series is a medium 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.



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**General enquiries**  
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Distributor Visit [XEROContact](#)



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