



XERO
TECHNOLOGY
ADVANCED 

XTA | 2.0 Recessed IP55

metric

60mm Wide (inc flanges
73mm) x 75mm High

imperial

2.362" Wide (inc flanges
2.874") x 2.952" High



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



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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.



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.

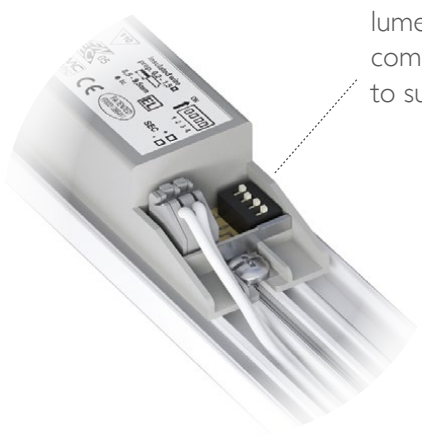


Industry First

Xero XTA and XTI profiles are all backed by an industry leading 10 year warranty

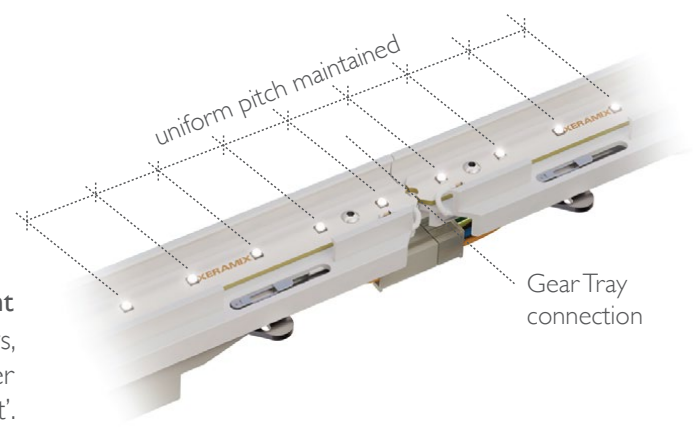
Drive current dipswitch

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.

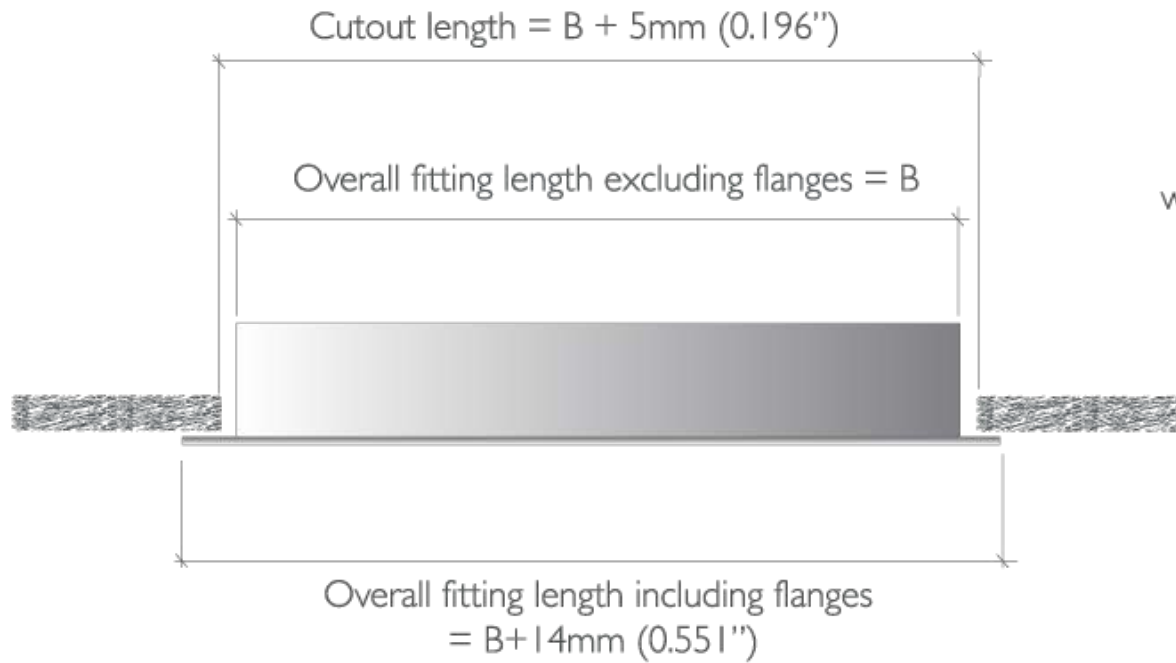


Constant pitch, uniform light

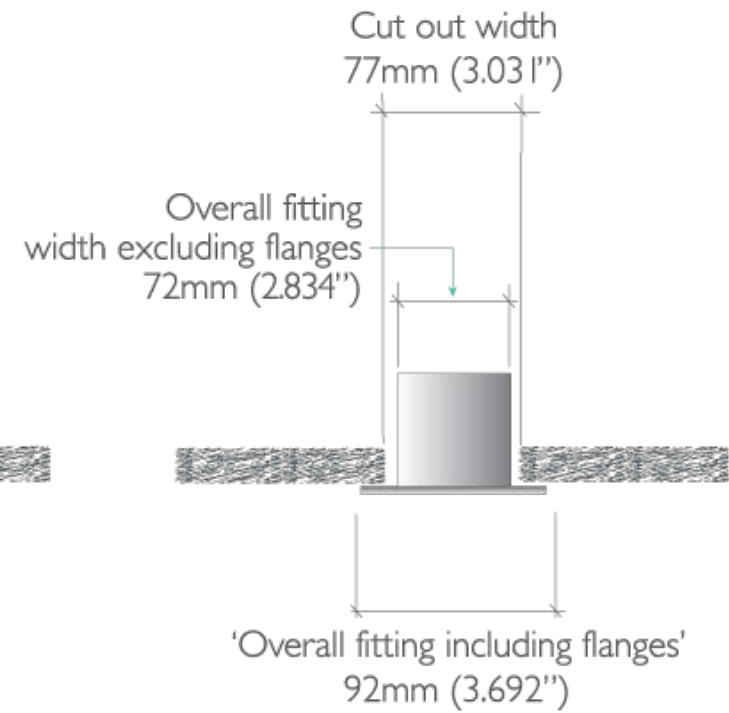
LED pitch is maintained across multiple gear trays, creating a uniform 'dot free' appearance on the diffuser for a highly desirable, continuous 'ribbon of light'.



side view



end view



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 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	60mm (inc flanges 73mm) X 75 mm high			
	Weight per metre	2.9kg (6.4lbs) average weight			
	Housing	Aluminium Extrusion with anodised or powder-coated finish			
	Diffuser	frosted acrylic lens / Polycarbonate lens / microprism lens			
	Connections	Polarised electrical connection between gasket section joins			
	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	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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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
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CUSTOM LENGTHS

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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

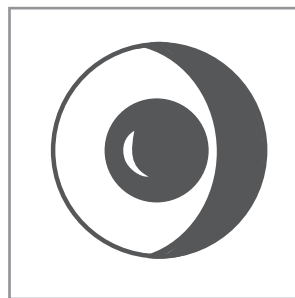


microprism

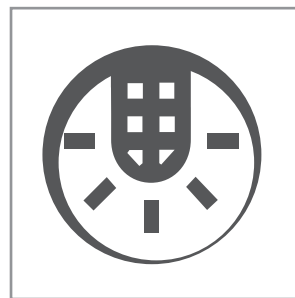


optic white
louvre

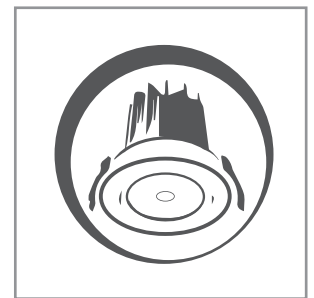
Accessories and options



sensors / daylight
harvesting



emergency packs



downlights



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

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	<input type="text" value="SI"/>

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.

[Click to re-configure](#)

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XEROLIGHTING.COM

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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

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