

XERO
TECHNOLOGY
ADVANCED 

XTA | 1.6 OPTIK Beam

metric 40mm Wide x 133mm High

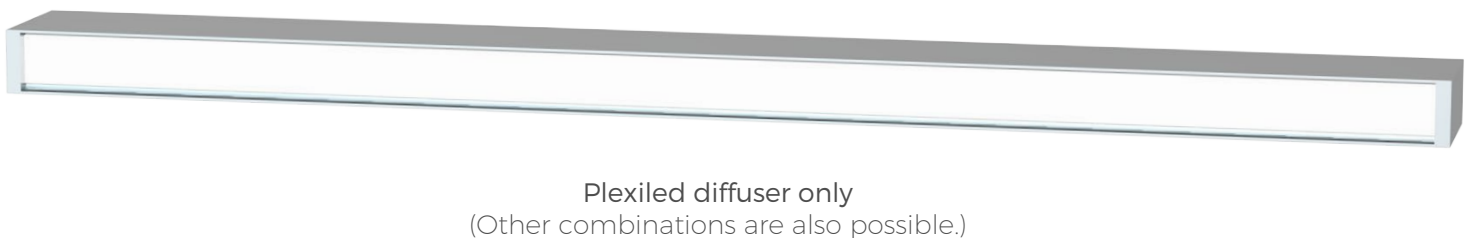
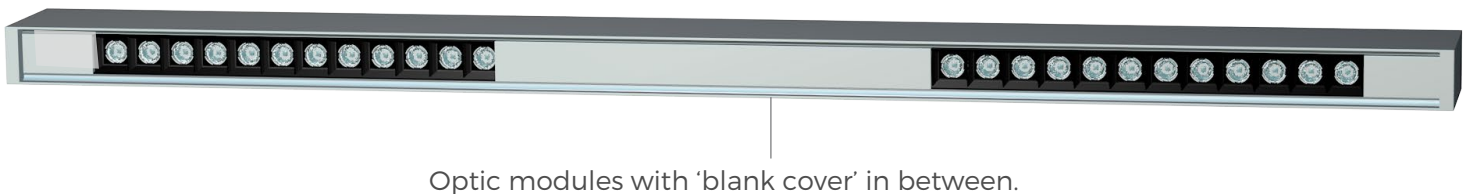
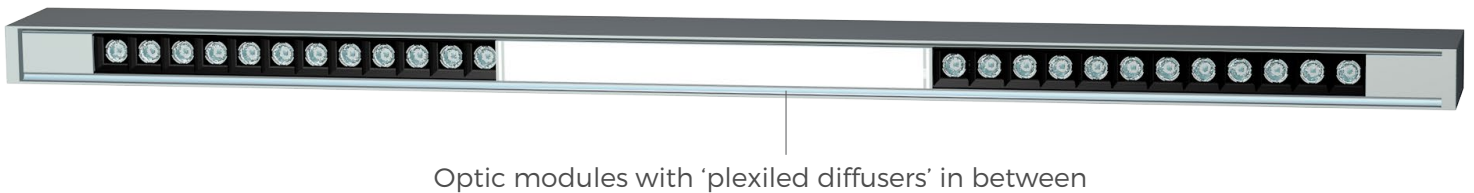
imperial 1.574" Wide x 5.236" High



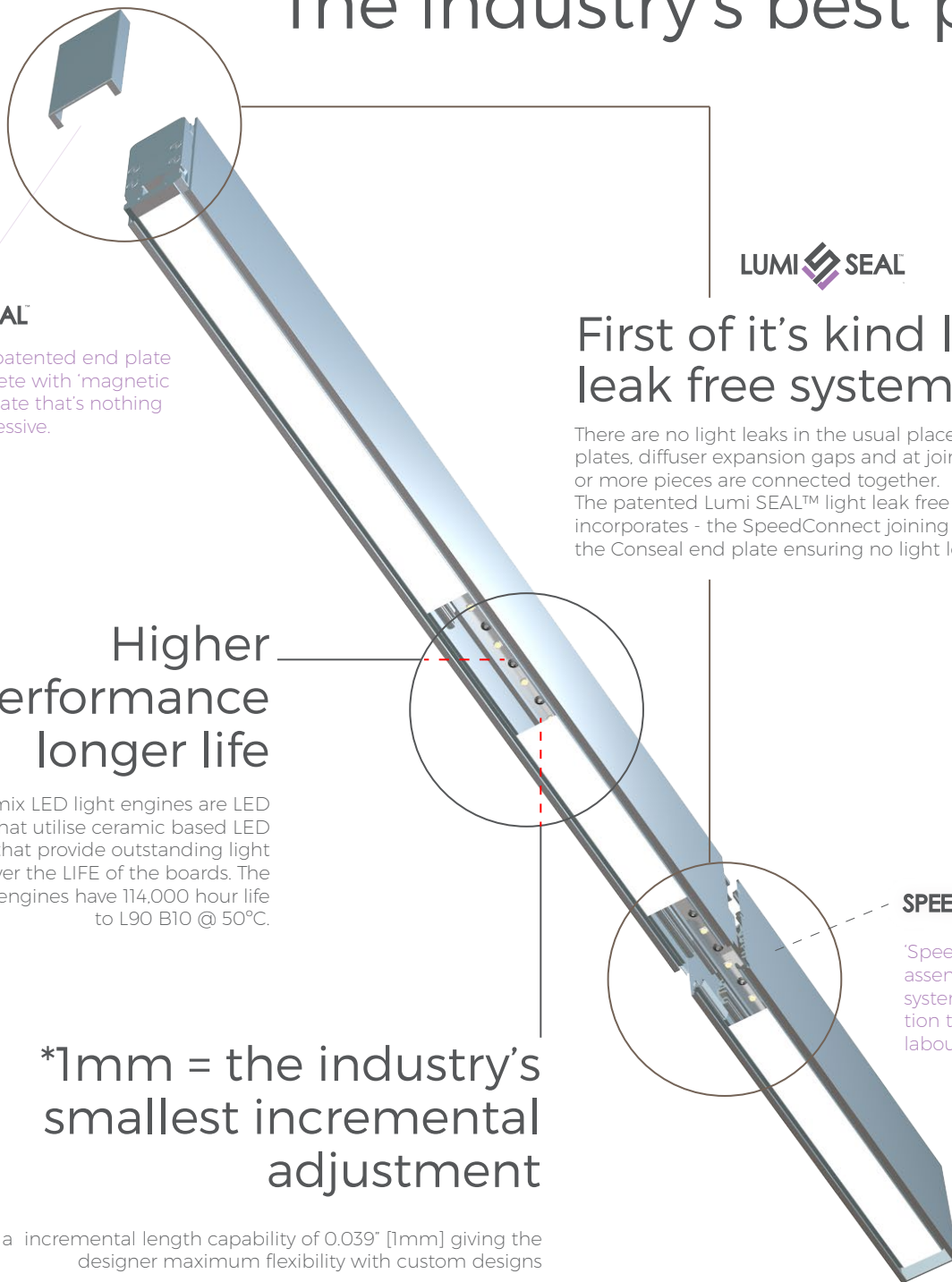
DATA TABLE

Optic Module LED Engine	4ft Length	Luminous Flux	LO	HO	
	1120mm	(Delivered Lumens)	1900	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 Dimming control: DALI		
	Total harmonic distortion THD		9.8% max		
	Approvals		UL / CE / CCC / AS:NZS / EMC		
Physical	Dimensions		40 X 133 mm		
	Weight per metre		3.5kg (7.7lbs) average weight		
	Housing		Aluminium Extrusion with anodised or powder-coated finish		
	Diffuser		Frosted acrylic lens / Polycarbonate lens		
	Optic module		Baffles are available in black and white, optic distributions available in Oval Beam Wall Washer, 18° Spot Beam, 28° Medium Beam, 52° Asymmetric Wide Beam, 64° Wide Beam and 60° Batwing Beam		
	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		

OPTIK profile configurations



The industry's best profiles



CONSEAL

ConSeal is a patented end plate that is complete with 'magnetic snap' cover plate that's nothing short of impressive.

LUMI SEAL

First of it's kind light leak free system

There are no light leaks in the usual places like end plates, diffuser expansion gaps and at joins where two or more pieces are connected together. The patented Lumi SEAL™ light leak free system incorporates - the SpeedConnect joining system and the ConSeal end plate ensuring no light leaks.

Higher performance longer life

Xeramix LED light engines are LED boards that utilise ceramic based LED chips that provide outstanding light quality over the LIFE of the boards. The LED light engines have 114,000 hour life to L90 B10 @ 50°C.

*1mm = the industry's smallest incremental adjustment

Xero has a incremental length capability of 0.039" [1mm] giving the designer maximum flexibility with custom designs

*Only when using Xeramix boards and drivers.

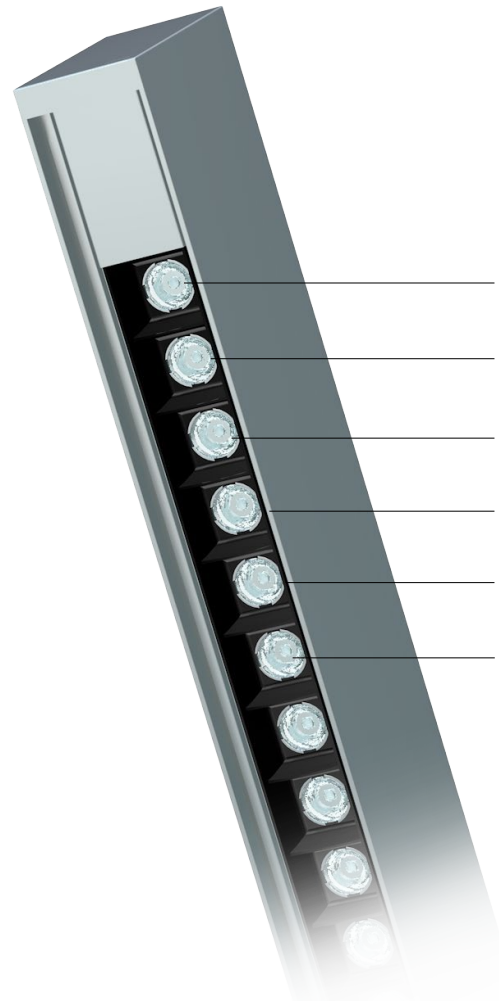
SPEED CONNECT

'Speed-Connect' a fast easy to assemble tool-less joining system that minimises installation time and additional skilled labour.



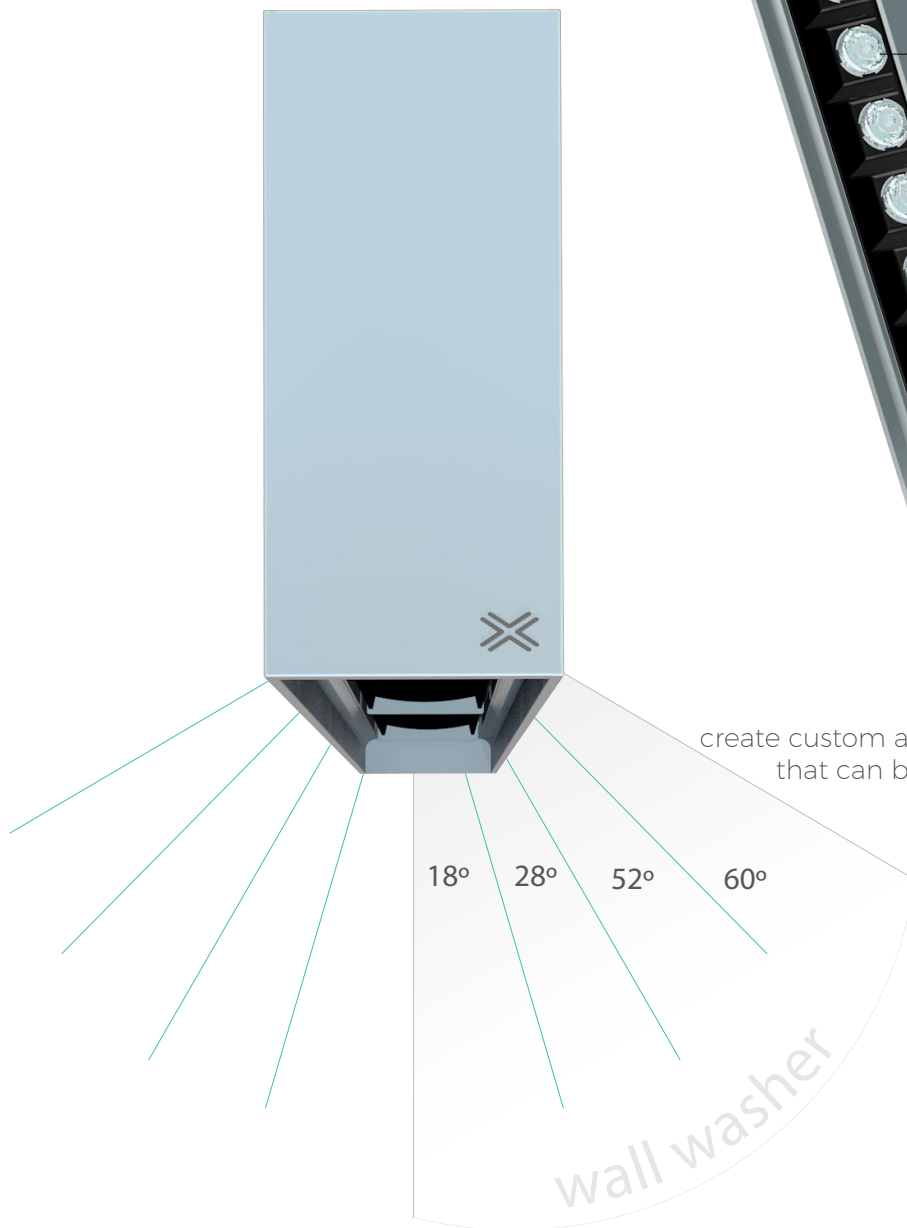
Individually selectable optics

The OPTIK module lenses come as standard with one variant lens per each module of 12. Although each lens can be individually configured and customised to suit your desired light configuration.



Optic lens options

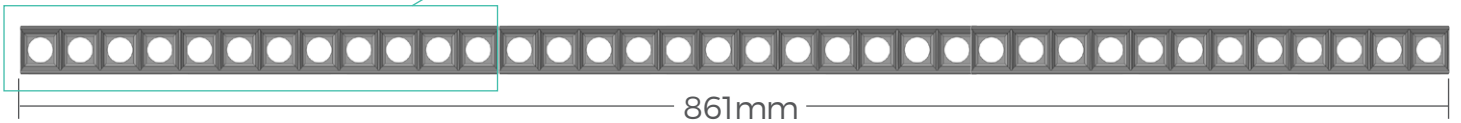
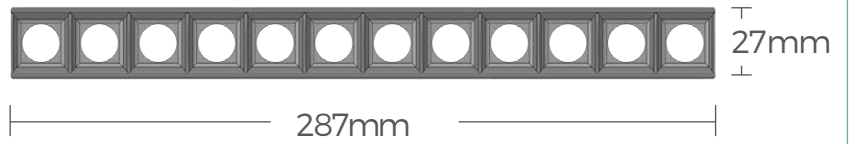
- 18° Spot Beam
- 28° Medium Beam
- 52° Asymmetric Wide Beam
- 64° Wide Beam
- 60° Batwing Beam
- Oval Beam Wall Washer



Beam angles

The OPTIK profile gives you the ability to create custom angles to suit specific design requirements that can be applied to various applications including retail, office and residential environments

dimensions of baffle



The OPTIK baffle can be arranged in a maximum of three modules then a minimum 50mm cover plate is required.

accessories



sensors / daylight harvesting



emergency packs

bend options



135°



cross 90°



tee 90°



custom



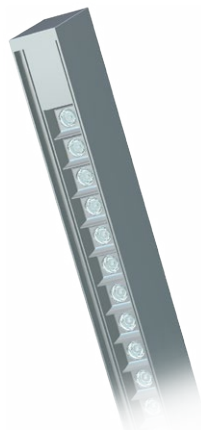
corner 90°



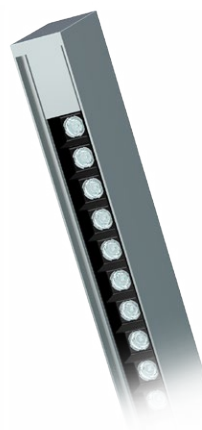
ceiling to wall

optics

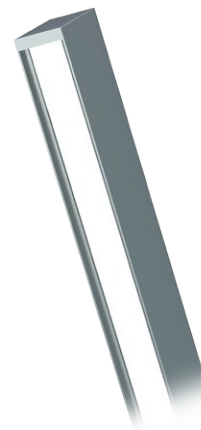
All XTA profiles come with many diffuser options for glare control in any application



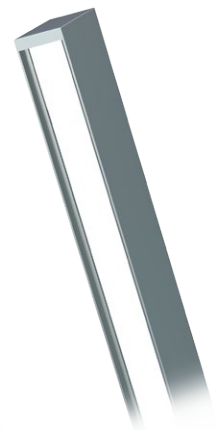
white baffle



black baffle



plexiglass



polycarbonate

Xero Technologies

xerolighting.com/xero-technologies/

Xeramix 1

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

*image inverted to illustrate LED light engine

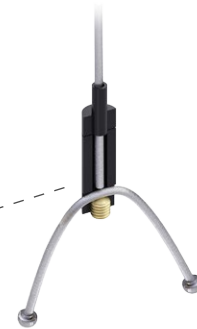


Tool-less installation

The smart suspension system that can be mounted on any surface whether a flat or sloped ceiling, or even a wall.

Rollerball Suspension

The smart suspension system that can be mounted on any surface whether a flat or sloped ceiling, or even a wall.



Cam lock

Ingenuous patented locking cam allows for ease of installation and removing the complete geartray. This allows for both simple maintenance and also upgrading in the future

