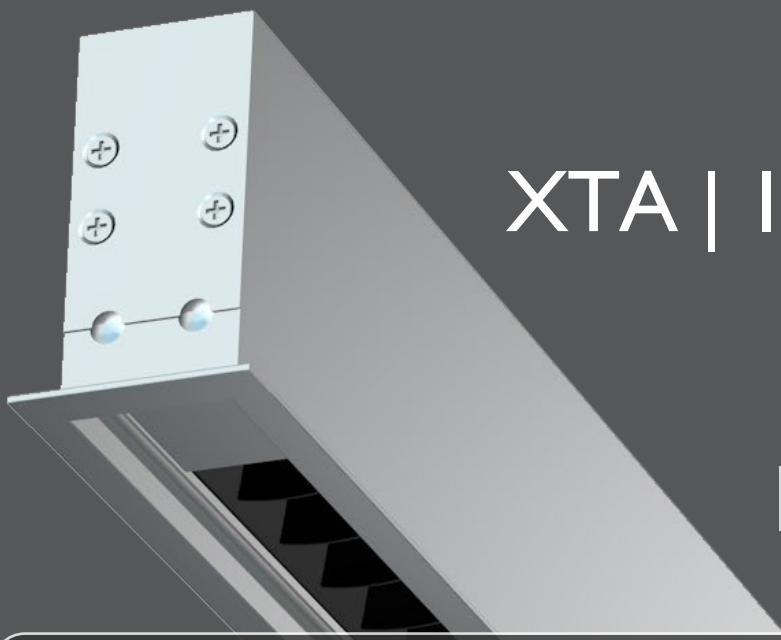
XERO
Linear Lighting Systems

XERO TECHNOLOGY ADVANCED XTA



XTA | 1.6 OPTIK Recessed

metric	40mm Wide x 90mm High (54mm wide with flanges)
imperial	1.574" Wide x 3.543" High (2.125" wide with flanges)

INACTIVE PRODUCTS

THIS IS A INACTIVE PRODUCT

Thank you for considering this inactive product. Please note that this product may require a longer lead time and a minimum order quantity.
For more detailed information on this profile, we recommend speaking with your local Xero Specification Consultant.
Visit xerolighting.com/contact for further assistance.

ADVANCED INDUSTRY BEST 10 YEAR WARRANTY

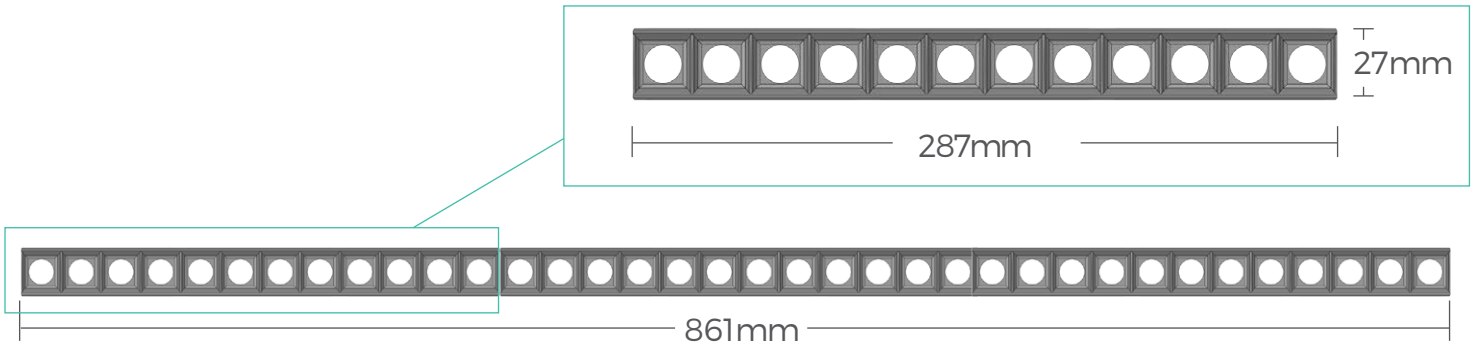
DATA TABLE

Optic Module 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 Dimming control: DALI		
	Total harmonic distortion THD		9.8% max		
	Approvals		UL / CE / CCC / AS:NZS / EMC		
Physical	Dimensions		40mm Wide x 90mm High (with flanges 54mm wide)		
	Weight per metre		3.5kg (7.7lbs) average weight		
	Housing		Aluminium Extrusion with standard silver powder-coat, black or white textured, (or) optional selected 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		

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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 | plexiled | polycarbonate

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

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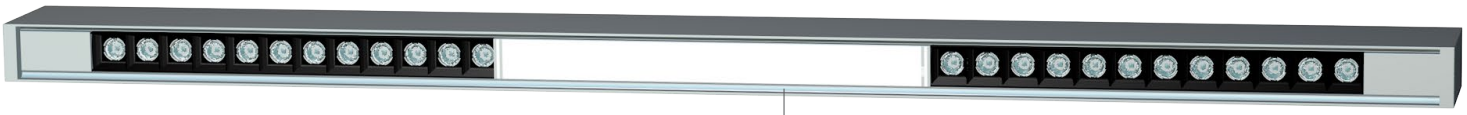
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OPTIK profile configurations



Continuous Optic Modules
(Can be used in up to 3 modules at a time then a 50mm *cover between the next group.)



Optic modules with ‘plexiled diffusers’ in between



Optic modules with ‘blank cover’ in between.



Plexiled diffuser only
(Other combinations are also possible.)

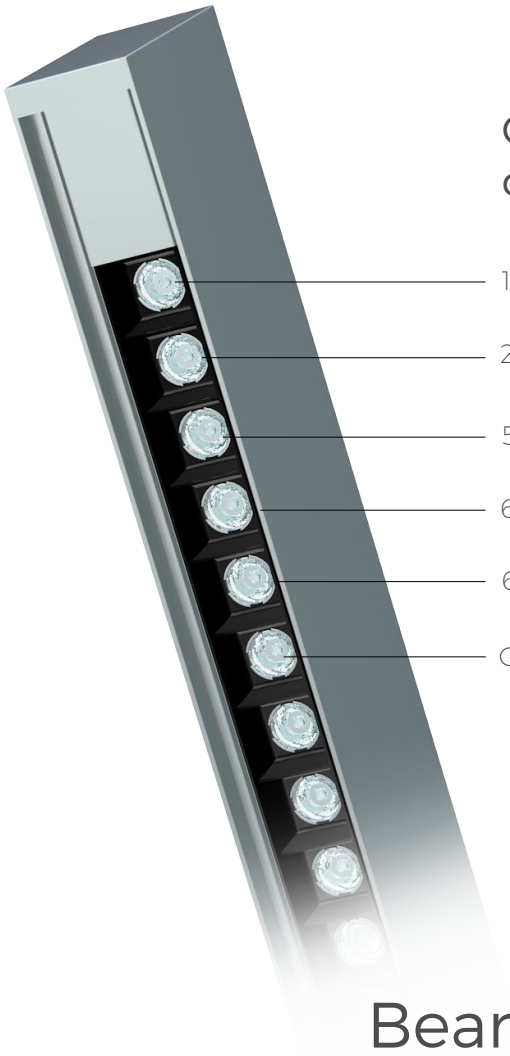
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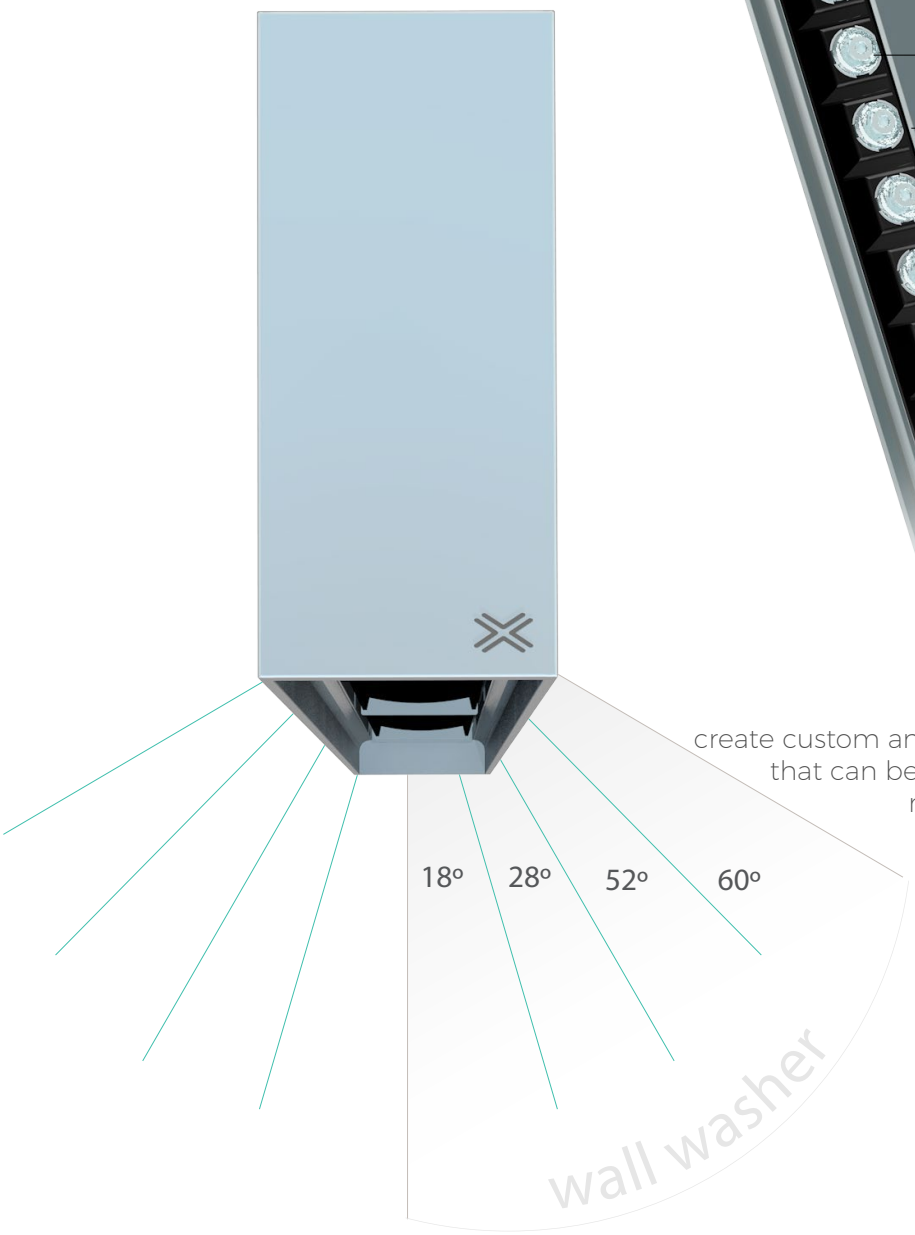
Individually selectable optics

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 applicaions including retail, office and residential environments

LUMI SEAL light leak free system | CON SEAL enclolate system | SPEED CONNECT | AXIS removable geartray system | XERAMIX 1 ceramic LED light engines | ADVANCED INDUSTRY BEST 10 YEAR WARRANTY

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