XERO
Linear Lighting Systems

XERO TECHNOLOGY ADVANCED XTA

XTA | 2.0 Beam

metric	60mm Wide x 91mm High
imperial	2.362" Wide x 3.582" High

STANDARD INDUSTRY BEST 10 YEAR WARRANTY

DATA TABLE

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 Wide x 91mm High (2.36" x 3.58")		
	Weight per metre			6.1kg (13.4lbs) average weight		
	Distribution			Symmetric / Asymmetric		
	Housing			Aluminium Extrusion with anodised or powder-coated finish		
	Downward Diffuser			PlexiGlass		
	Connections			Speed connect joining system with the 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		

LUMISEAL light leak free system

CONSEAL endplate system

SPEED CONNECT

AXIS removable geartray system

XERAMIX1 ceramic LED light engines

ADVANCED INDUSTRY BEST 10 YEAR WARRANTY

PENDANT LENGTHS

DESCRIPTION	PENDANT LENGTHS										
luminaire length	585	865	1145	1425	1705	1985	2265	2545	2825	3105	3385
inches	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	3665	3945	4225	4505	4785	5065	5345	5625	5905	6185	6465
inches	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

DESCRIPTION	CONTINUOUS RUNS										
total luminaire length	6745	7025	7305	7585	7865	8145	8245	8705	8985	9625	9545
inches	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

Above lengths are for Non-IP rated systems only. Lengths vary slightly when IP rated systems are selected please consult your local Xero Representative for more details

CUSTOM LENGTHS

CUSTOM LENGTHS
Custom lengths for Xeramix are available in 0.0393701" [1mm] increments above the minimum pendant length of 23" [590mm]
Custom lengths for Proformax are available in 0.984252" [25mm] increments above the minimum pendant length of 23" [590mm]

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indoor series IP20

Optical control

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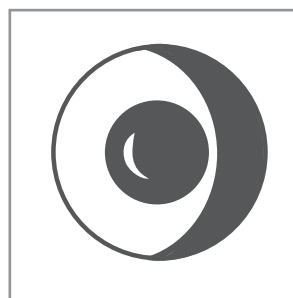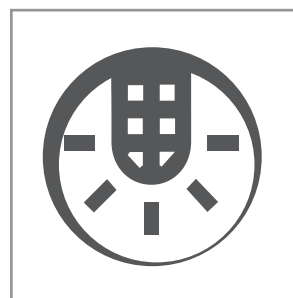

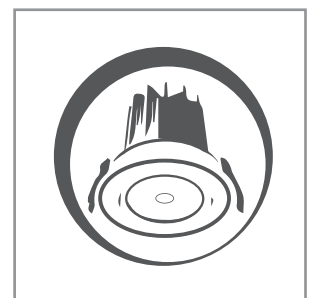polycarbonate

plexiglass

microprism

Accessories and options

sensors / daylight harvesting

emergency packs

downlights

LUMI SEAL™ *light leak free system*

CON SEAL™ *endplate system*

SPEED CONNECT

AXIS *removable geartray system*

XERAMIX™ *ceramic LED light engines*

STANDARD INDUSTRY BEST 10 YEAR WARRANTY

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XTA | 2.0 EDGE Beam
indoor series IP20

X Configurator

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

to access the X-configurator please visit www.xerolighting.com/xconfigurator

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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 114,000 hour life to L90 B10 @ 35°C

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 50°C

LUMISEAL — light leak free system · CONSEAL — endplate system · SPEED CONNECT · AXIS — removable geartray system · XERAMIX1 — ceramic LED light engines · ADVANCED INDUSTRY BEST 10 YEAR WARRANTY

XERO TECHNOLOGY ADVANCED
XTA

XTA | 2.0 EDGE Beam
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Mounting

Wire Suspended

Rod Suspended

Wall Mounted

Pendant

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light leak free system

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XTA | 2.0 EDGE Beam
indoor series IP20

meet the family

XTA | 2.0 EDGE Square

The XTA | 2.0 EDGE series is a wide body profile that has superior optics and Xero's patented Speed Connect joining system that enables truly 'light leak free joins' and removable geartrays that can be upgraded for the future

XTA | 2.0 EDGE Recessed

The XTA | 2.0 EDGE series is a wide body profile that has superior optics and Xero's patented Speed Connect joining system that enables truly 'light leak free joins' and removable geartrays that can be upgraded for the future

XTA | 2.0 EDGE Slot

The XTA | 2.0 EDGE series is a wide body profile that has superior optics and Xero's patented Speed Connect joining system that enables truly 'light leak free joins' and removable geartrays that can be upgraded for the future

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light leak free system

CONSEAL
endplate system

SPEED CONNECT

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removable geartray system

XERAMIX
ceramic LED light engines

ADVANCED
INDUSTRY BEST
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