XERO TECHNOLOGY ECONOMY
XTE

XTE | 3.0 Slot

metric	80mm Wide x 115mm High
imperial	3.149" Wide x 4.527" High

DATA SHEET

XERO
TECHNOLOGY
ECONOMY

XTE

Xero Linear Lighting Systems introduces the Xero Technology Economy (XTE) series.

XTE brings together the best technology available in a linear system. Removable gear trays that allow LED components to be easily accessed for end of life replacement or maintenance.

Samsung boards combined with TCI drivers achieve good colour quality throughout life with excellent thermal tolerance and a 7 year warranty.

XERO TECHNOLOGY ECONOMY — XTE

XTE | 3.0 Slot
indoor series IP20

AXIS
removable geartray system

This truly unique innovation adopts our revolutionary cam lock for quick and simple 'single person' installation. The system is also 'future proofed' by having the ability to easily upgrade as LED technology rapidly

Tooless installation
The ease of speed without screws, tools or lost components whilst also avoiding accidental damage potentially caused by screwdrivers.

Cam lock
Ingenious patented locking cam allows for ease of installing and removing the complete gear tray. This allows for both simple maintenance but also upgrading in the future.

simply slide tab to lock and unlock

unlocked   locked

AXIS
removable geartray system

7 YEAR WARRANTY
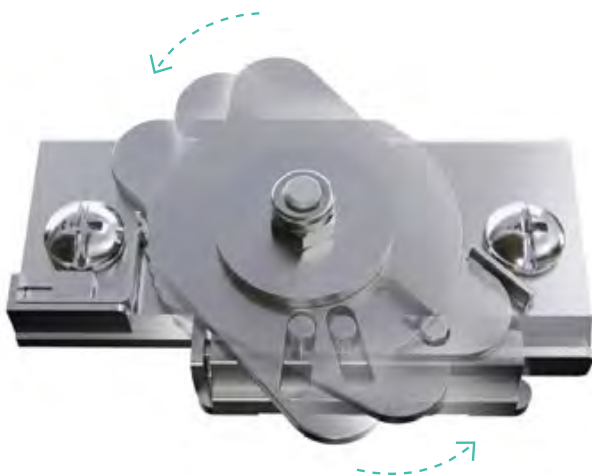
XERO TECHNOLOGY ECONOMY XTE E

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Configurable

All XTE products are available with unlit corners

bend options

| 135° | cross 90° | tee 90° | custom | corner 90° | ceiling to wall |

AXIS removable geartray system

7 YEAR WARRANTY

DATA TABLE

Output	4ft Length 1120mm	Luminous Flux (Delivered Lumens)	LO 1900	HO 3500
	CRI		80+	
	Lumen Maintenance		50,000 hours [L70 B10 @ 35*C]	
Warranty			7 Years	
Electrical	Power Consumption		Between 20 and 26w LO & 34 and 45w HO	
	Voltage imput range		120 – 277V	
	Control methods		XX Dimming options for white light: 0-10V, DALI, DMX Optional RGB / Sunset Dimming control	
	Approvals		UL / CE / CCC / AS:NZS / EMC	
Physical	Dimensions		80 X 115 mm	
	Housing		Aluminium Extrusion with anodised or powder-coated finish	
	Diffuser		Plexiglass acrylic lens / Polycarbonate lens	
	Connections		Blind Coupling joining system with polarised electrical connection between sections	
	Compatible ceiling type		Suitable for wire suspension / rod suspension / direct fix and wall bracket	
	Mounting		Rollerball wire suspensions as standard	
	Joiner options		Corner 90*/ Cross 90*/ Tee 90*/ straight 180* join	
	Operating temperatures		-25*C to 50*C (-13F to 140*F)	
	Environment		Dry – Indoor applications only	
	Minimum length adjustment		70mm	
	LED board types		Samsung LED boards in 70mm / 280mm / 560mm lengths ZHAGA compatible	

AXIS removable peartray system

7 YEAR WARRANTY

PENDANT LENGTHS

DESCRIPTION	PENDANT LENGTHS										
luminaire length	585	864	1143	1422	1702	1980	2261	2540	2819	3099	3378
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	3658	3937	4216	4496	4775	5055	5334	5613	5893	6172	6452
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	6731	7010	7290	7569	7849	8128	8407	8687	8966	9246	9525
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

Please refer to the XTE products section of the Xero website for all additional continuous lengths - http://xerolighting.com/xte-profiles/

CUSTOM LENGTHS

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

X|XERO
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Optical control

All XTE profiles come with diffuser options for glare control
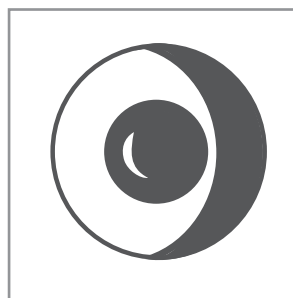

polycarbonate

plexiglass

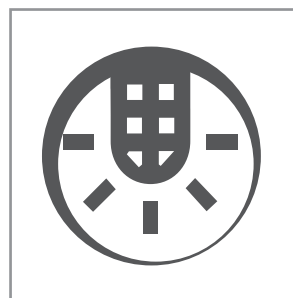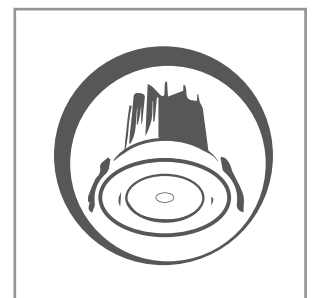# Accessories and options

sensors / daylight
harvesting

emergency packs

downlights

AXIS removable
geartray system

7 YEAR
WARRANTY

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XTE

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Rollerball Suspension™

The smart suspension system that can be mounted on any surface, whether a flat or sloped ceiling, or even a wall. Height adjustment is done at the luminaire for fine tuning close to the ground. The flexibility of luminaire location allows complete freedom of lighting design.

Anchor base

Roller ball housing

90° pivot angle

High Tensile Cable
Reliability and strength of braided stainless steel wire.

Anchor pivot
The internal ball rotates using gravity to assist levelling, then locked by screwing the housing its base.

Full length track
The sling can slide the entire length of the luminaire without comprising any upward lighting component.

Auto grip clutch

Barrel chamber

Sling

Track guide

Balance & leveling tensioner

Clutch Barrel
Internal locking by simply inserting the cable with the ability to adjust the balance and depress for removal.

AXIS removable geartray system

7 YEAR WARRANTY

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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

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

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General Specifications:

LED luminaries shall have removable gear trays
LED luminaries shall have upgradeable boards and drivers
LED Luminaries shall have 50,000 hour life to L70 B10 @ 25*C
LED Luminaries shall have colour spatial uniformity of 3 step macadam eclipse
LED luminaries shall have site adjustable drive current selection capability without the need for additional parts
LED luminaries shall have thermal ambient temperature rating of 35*C

AXIS removable geartray system

7 YEAR WARRANTY

Genreral Enquiries: lights@xerolighting.com   www.xerolighting.com | To get in touch with your local Xero Distributor visit www.xerolighting.com/contacts

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XERO TECHNOLOGY ECONOMY XTE

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indoor series IP20

meet the family

XTE | 2.0 Recessed

The XTE 2.0 series is a medium body profile that has superior optics and removable gear trays that can be upgraded in the future.

XTE | 2.0 Square

The XTE 2.0 series is a medium body profile that has superior optics and removable gear trays that can be upgraded in the future.

AXIS removable geartray system

7 YEAR WARRANTY