XERO
Linear Lighting Systems

XERO TECHNOLOGY ADVANCED XTA

XTA | 3.0 Recessed IP55

metric	72mm Wide (inc flanges 92mm) x 81mm High
imperial	2.834" Wide (inc flanges 3.622") x 3.188" High

side view

Cutout length = B + 5mm (0.196")

Overall fitting length excluding flanges = B

Overall fitting length including flanges
= B+14mm (0.551")

end view

Cut out width
77mm (3.031")

Overall fitting
width excluding flanges
72mm (2.834")

'Overall fitting including flanges'
92mm (3.692")
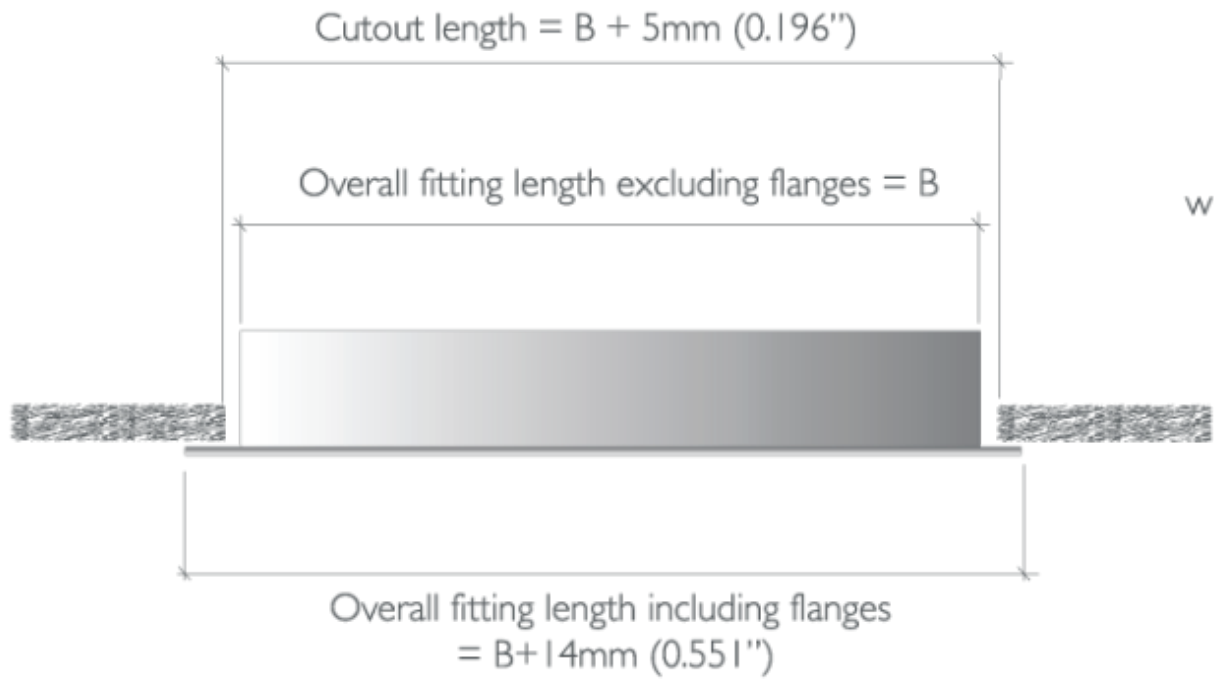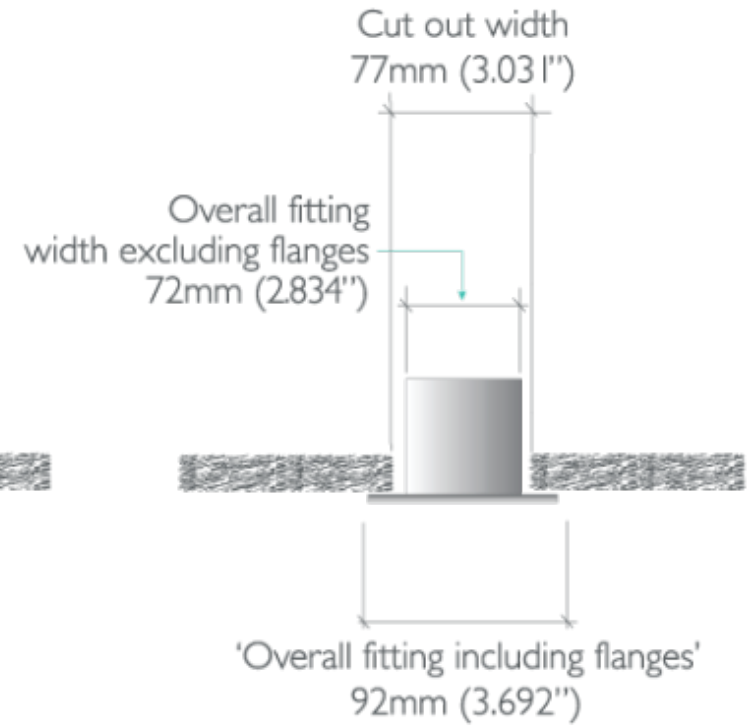
DATA SHEETS

LED Engine	4ft Length 1120mm	Luminous Flux (Delivered Lumens)	LO 1900	HO 3500
	Xeramix	CRI	80+	
		Lumen Maintenance:	114,000 Hours (L90 B10 @ 50ºC)	
	Proformax	CRI:	90+	
		Lumen Maintenance:	82,000 Hours (L80 B10 @ 35ºC)	
Warranty	Xeramix		10 years	
	Proformax		7 years	
Electrical	Power Consumption		Between 20 and 45w/m	
	Voltage imput 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		72mm (inc flanges 92mm) X 81 mm high	
	Weight per metre		2.9kg (6.4lbs) average weight	
	Distribution		Symmetric / Asymmetric	
	Housing		Aluminium Extrusion with anodised or powder-coated finish	
	Diffuser		Frosted acrylic lens / Polycarbonate lens / microprism lens	
	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		Custom recessed mounting	
	Joiner options		Lit corner 90º/ Cross 90º/ Tee 90º/ straight 180º join	
	Operating temperatures		Xeramix = -25ºC to 50ºC (-13ºF to 140ºF) Proformax = -25ºC to 35ºC (-13ºF to 95ºF)	
	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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CUSTOM LENGTHS

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

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Optical control

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

polycarbonate

plexiglass

microprism

Accessories and options
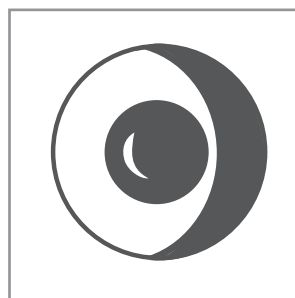
sensors / daylight
harvesting
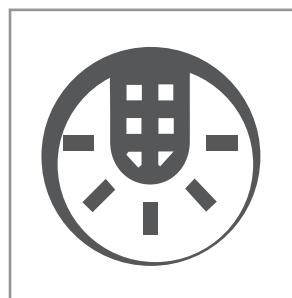
emergency packs

downlights

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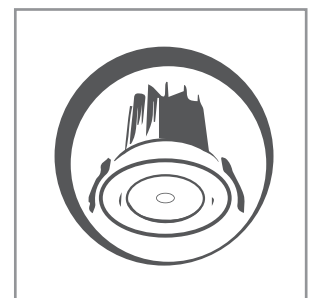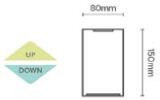
✕ Configurator

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 https://xconfigurator.xerolighting.com/