

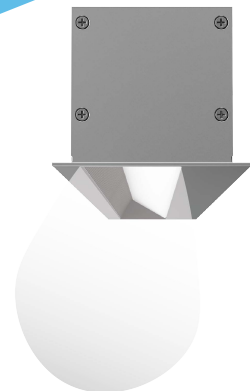
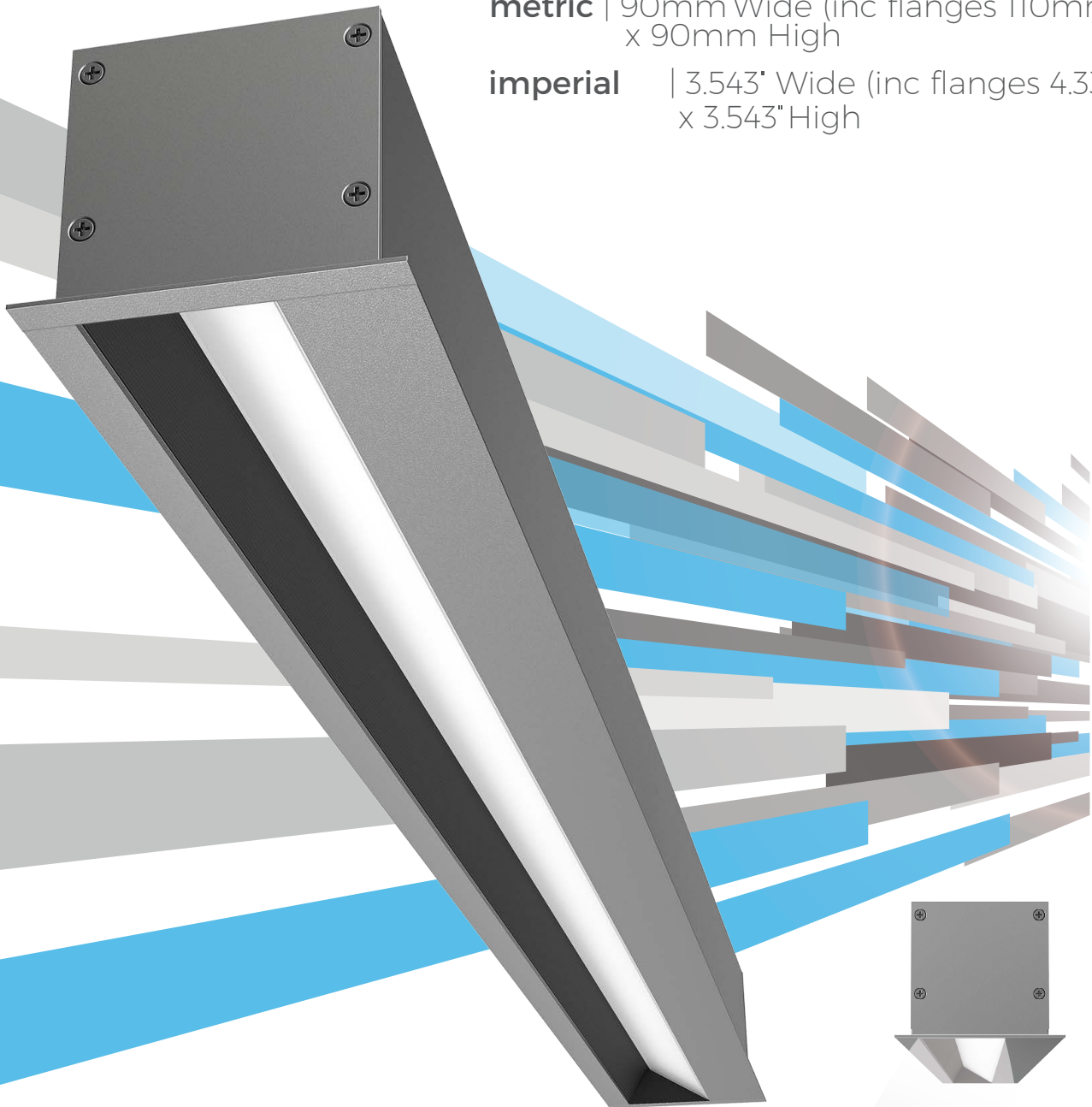
XERO
TECHNOLOGY
SPECIFICATION



XTS | 3.5 LD Recessed (Linear Darklighter)

metric | 90mm Wide (inc flanges 110mm)
x 90mm High

imperial | 3.543" Wide (inc flanges 4.33")
x 3.543" High



Xero Linear Lighting Systems
14 Voyager Circuit, Glendenning NSW Australia 2761

General Enquiries
P: +61 2 8599 9788
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DATA TABLE

Output	4ft Length 1120mm	Luminous Flux (Delivered Lumens)	LO 1900	HO 3500	
	CRI		90+		
	Lumen Maintenance		82,000 hours (L80 B10 @ 35°)		
	24V RGBW System		Dual Row (DALI / DMX Dimming)		
Warranty	Proformax / Proformax S		7 Years		
	24V RGBW		3 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 / Dimming options for RGBW; DALI, DMX		
	Total harmonic distortion THD		9.8% max		
	Approvals		UL / CE / CCC / AS:NZS / EMC		
Physical	Dimensions		90mm (inc flanges 110mm) X 90 mm high		
	Endplates		Screwed End Plates (Standard) / Screw-Less End Plates (Optional)		
	Weight per metre		3.2kg (7.05lbs) average weight		
	Housing		Aluminium Extrusion with standard silver powder-coat, black or white textured, (or) optional selected powder-coated finish		
	Baffle		Low glare black baffle as standard – optional body coloured baffle		
	Downward diffuser		Frosted acrylic lens		
	Connections		Polarised electrical connection between sections		
	Compatible ceiling type		Suitable for drywall ceilings, metal pan, concrete, timber and T bar grid ceilings		
	Mounting		Gyprock brackets as standard		
	Joiner options		Lit corner 90° / Cross 90° / Tee 90° / Straight 180° join		
	Operating temperatures		Proformax = -25°C to 35°C (-13°F to 95°F) 24V RGBW – (20°C to 35°C) Proformax S = -25°C to 35°C (-13°F to 95°F)		
	Environment		Dry indoor applications only		
	Minimum length adjustment		Proformax = 50mm, Proformax S = 140mm		
	LED board types		Proformax LED boards in 50mm / 280mm / 560mm lengths Zhaga compatible Proformax S LED boards in 140mm / 280mm / 560mm lengths Zhaga compatible		



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PENDANT LENGTHS

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DESCRIPTION	PENDANT LENGTHS										
total luminaire length in mm	572	852	1132	1412	1692	1972	2252	2532	2812	3092	3372
total luminaire length in inches	23	34	45	56	67	78	89	100	111	122	133
'560 board multiples	1	1.5	2.0	2.5	2.0	3.5	4.0	4.5	5.0	5.5	6.0

CONTINUOUS RUNS

DESCRIPTION	CONTINUOUS RUNS										
total luminaire length in mm	3652	3932	4212	4492	4772	5052	5332	5612	5892	6172	6452
total luminaire length in 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 in mm	6732	7012	7292	7572	7852	8132	8412	8692	8972	9252	9532
total luminaire length in 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 note the above lengths do not include flanges

CUSTOM LENGTHS

Custom lengths are available in 1.96" [50mm] increments above the minimum pendant length of 22.51" [572mm]

XTS | 3.5 LD Recessed (Darklighter) Bend Options



135°



cross 90°



Tee 90°



custom



corner 90°

Optical Control



plexiglass

Accessories and options



emergency packs

Axis geartray

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 advances.

