

XERO
Linear Lighting Systems

XERO
TECHNOLOGY
INFRASTRUCTURE



XTI | 2.0 Square IK10+ | IP66

metric

60mm Wide x 70mm High

imperial

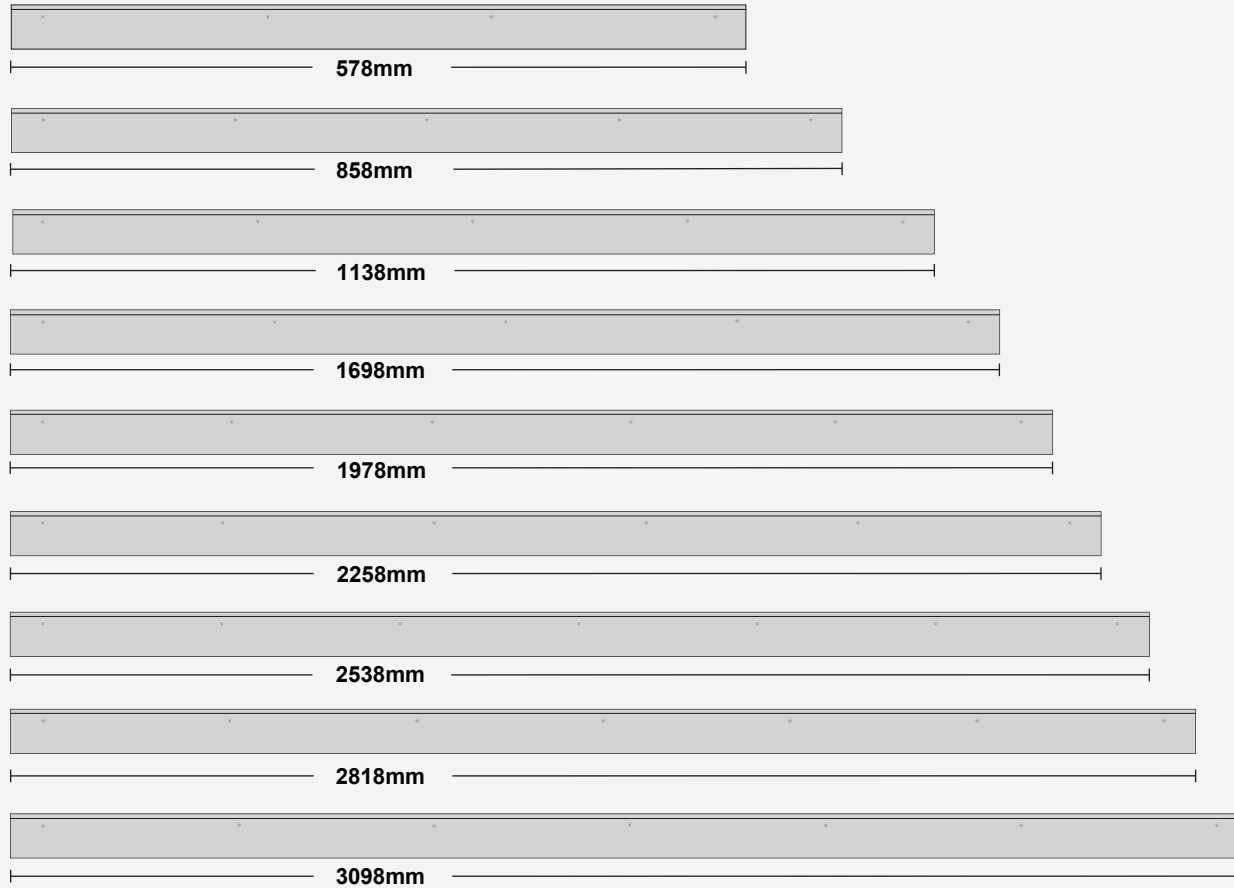
2.755" Wide x 2.362" High



DATA TABLE

Output	4ft Length	Luminous Flux	LO	HO	
	T120mm	(Delivered Lumens)	1900	3500	
	Xeramix	CRI	80+		
		Lumen Maintenance	114,000 hours [L90 B10 @ 50°C]		
	Proformax	CRI	90+		
	Proformax S	Lumen Maintenance	114,000 hours [L90 B10 @ 50°C]		
	24V RGBW System		Dual Row (DALI / DMX Dimming)		
Warranty	Xeramix		10 years		
	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 X / Dimming options for RGBW, DALI, DMX		
	Total harmonic distortion THD		9.8% max		
	Approvals		UL / CE / CCC / AS/NZS / EMC		
Physical	Dimensions		60 X 70 mm		
	Weight per metre		4.1kg (9lbs) average weight		
	Housing		Aluminium Extrusion with: Standard – silver powder-coat, black or white textured, (or) optional selected powder-coated finish		
	Diffuser		Opaque Polycarbonate Diffuser / Clear Polycarbonate Diffuser/ Louvres available in White, Black, or Silver		
	Connections		Optional 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 / custom Mounting		
	Joiner options		90° Straight / 180° Custom		
	Operating temperatures		Xeramix = -25°C to 50°C (-13°F to 140°F) 24V RGBW – (20°C to 35°C) Proformax = -25°C to 35°C (-13°F to 95°F) Proformax S = -25°C to 35°C (-13°F to 95°F)		
	Environment		IP66 (not in direct sunlight) (diffuser must not face upwards)		
	Minimum length adjustment		Xeramix = 1mm, Proformax = 25mm, Proformax S = 140mm		
	LED board types		Xeramix LED boards in 25mm / 100mm / 280mm / 560mm lengths Zhaga compatible Proformax LED boards in 50mm / 280mm / 560mm lengths Zhaga compatible Proformax S LED boards in 140mm / 280mm / 560mm lengths Zhaga compatible		
IK rating		IK11			
Vandal proof		Available with anti-vandal fasteners			
Optional extras		Lanyards / Emergency packs / Camera / Environmental plugs / Thermal throttle / IOT connectivity			

XTI AVAILABLE LENGTHS



DESCRIPTION	LENGTHS										
total luminaire length in mm	578	858	1138	1418	1698	1978	2258	2538	2818	3098	3378
total luminaire length in inches	23	34	45	56	67	78	89	99	111	122	133
'560 board multiples	1.0	1.5	2.0	2.5	2.0	3.5	4.0	4.5	4.5	5.5	6.0

EXAMPLE OF STANDARD LENGTH COMBINATION



CREATING LENGTHS WITH XTI | 2.0 Square IP66 IK10+

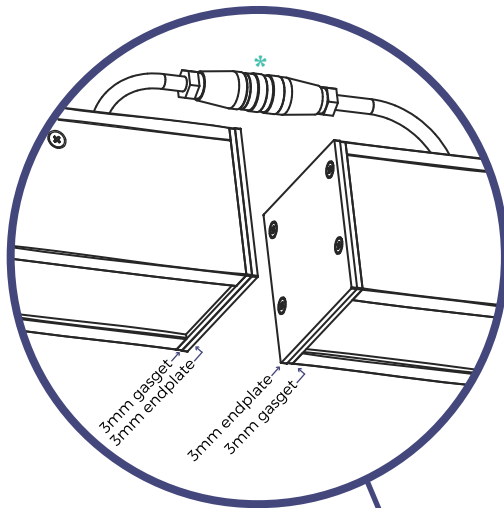
The XTI | 2.0 IP66 IK10+ set lengths can be coupled together in any combination to achieve the desired length.

Note: custom lengths are also available – please consult your local Xero office for information

CUSTOM LENGTHS

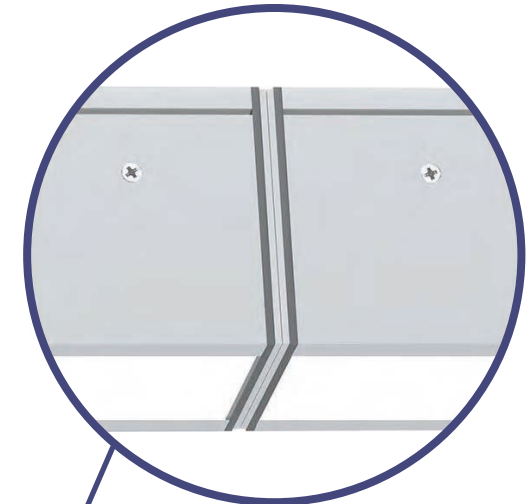
Custom lengths are available in 0.984" (25mm) increments

JOINING CONFIGURATION



Separated

*optional plug shown

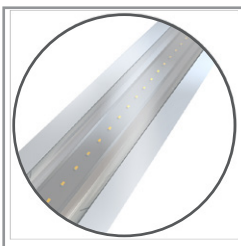


Joined



Optical control

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



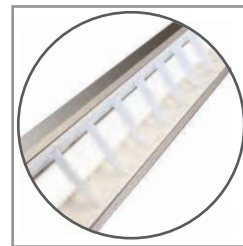
Clear
Polycarbonate



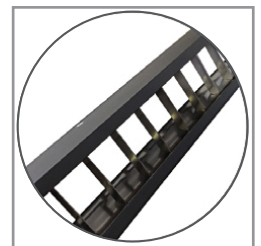
Opal
Polycarbonate



Silver Louvre



White Louvre

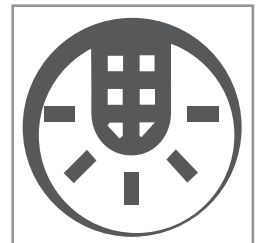


Black Louvre

Accessories and options

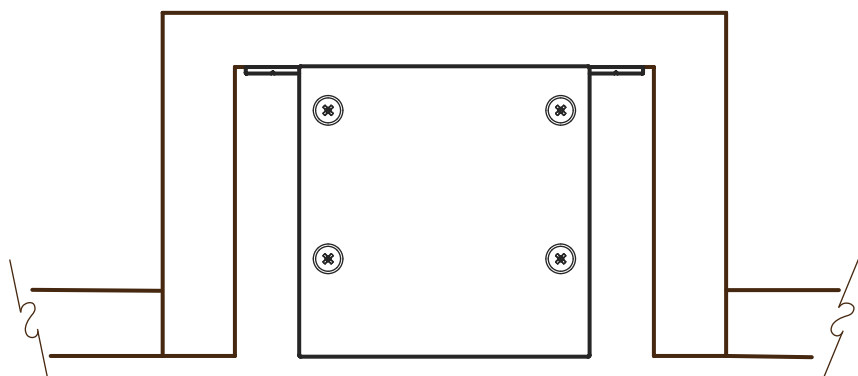


sensors / daylight
harvesting

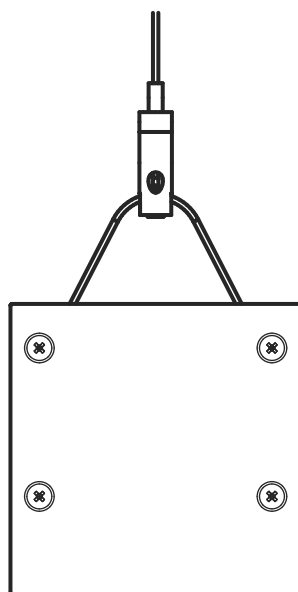


emergency packs

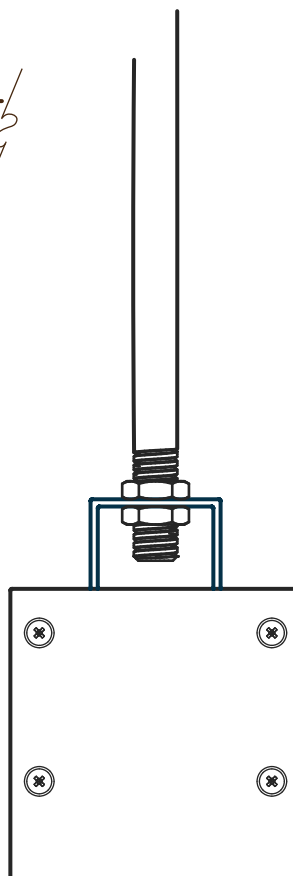
MOUNTING



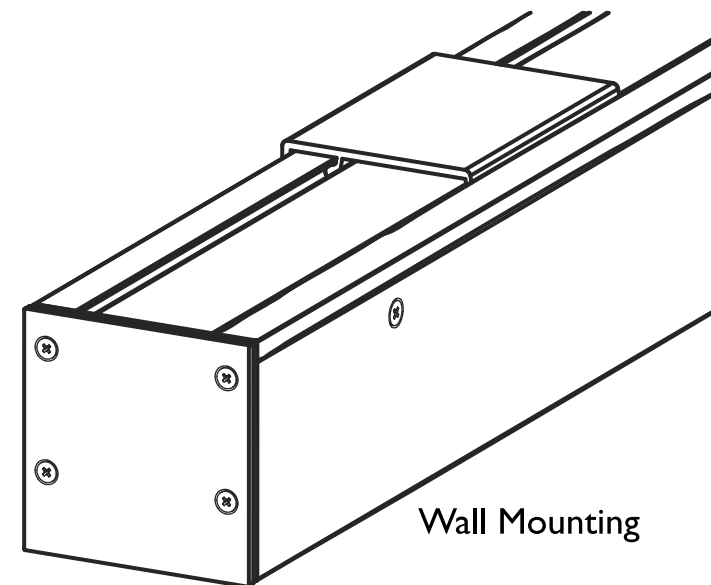
Recessed Mounting
(ceiling trof by others)



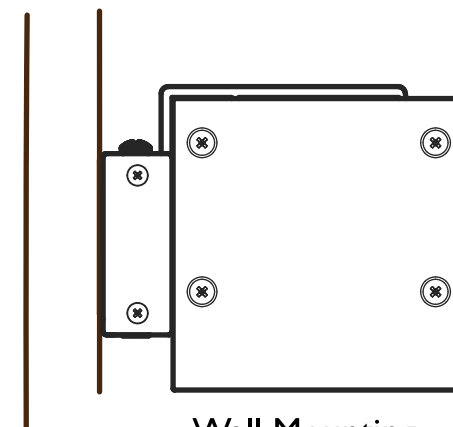
Wire Suspension



Rod Suspension



Wall Mounting



**Wall Mounting
Side View**