



XERO
TECHNOLOGY
INFRASTRUCTURE



XTI | 3.0 Square IK 10+ | IP66

metric

80mm Wide x 80mm High

imperial

3.149" Wide x 3.149" High



DATA TABLE

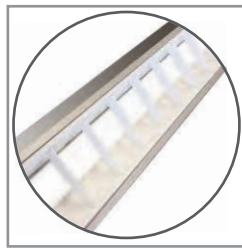
Output	4ft Length 1120mm	Luminous Flux (Delivered Lumens)	LO 1900	HO 3500	
	CRI		80+		
	Lumen Maintenance		114,000 hours [L90 B10 @ 50°C] 1M hours [L70 B10 @ 50°C]		
	24V RGBW System		Dual Row (DALI / DMX Dimming)		
Warranty	Xeramix		Xeramix 1 10 years Xeramix R = 15 years		
	24V RGBW		3 years		
Electrical	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		80 X 80 mm		
	Weight per metre		4.4kg (9.70lbs) average weight		
	Housing		Aluminium Extrusion with anodised or 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		-25°C to 50°C (-13°F to 140°F) 24V RGBW – (20°C to 35°C)		
	Environment		IP66 (not in direct sunlight) (diffuser must not face upwards)		
	Minimum length adjustment		25mm		
	LED board types		Xeramix 1 and Xeramix R Boards and drivers in 25mm compatible / 100mm 280mm and 560mm Zhaga lengths		
	IK rating		IK11		
	Vandal proof		Available with anti-vandal fasteners		
	Optional extras		Lanyards / Emergency packs / Camera / Environmental plugs / Thermal throttle / IOT connectivity		

Optical control

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



Silver Louvre



White Louvre



Black Louvre



Polycarbonate



sensors / daylight
harvesting



emergency packs



ewis speaker



smoke detector



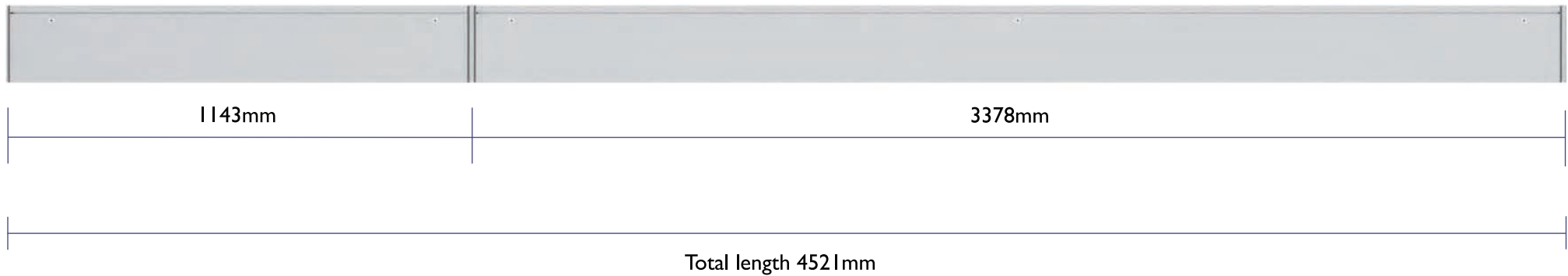
camera

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 | 3.0 Square IP66 IK10+

The XTI | 3.0 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

