

XERO  
TECHNOLOGY  
INFRASTRUCTURE



# XTI | 3.0 Recessed IKII+ | IP66

metric

80mm Wide x 80mm High  
(inc flange 96mm Wide)

imperial

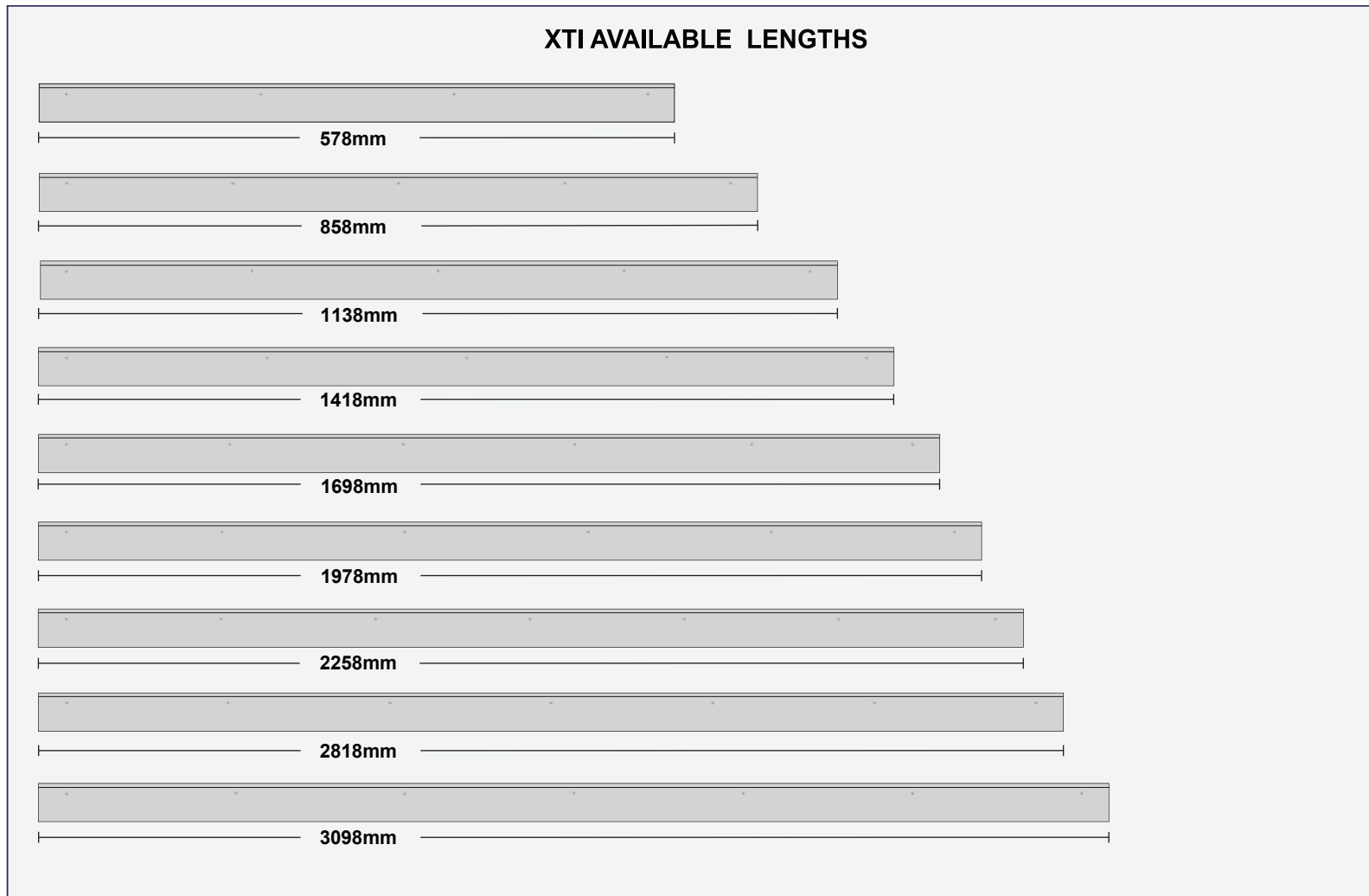
3.15" Wide x 3.15" High  
(inc flange 3.78" Wide)



## DATA TABLE

Output	4ft Length 1120mm	Luminous Flux (Delivered Lumens)	LO	HO	
			1900	3500	
			CRI		
			80+		
			Lumen Maintenance		
			114,000 hours [L90 B10 @ 50°C] 1M hours [L70 B10 @ 50°C]		
<b>Warranty</b>			Xeramix 1 10 years Xeramix R = 15 years		
<b>Electrical</b>	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		
	Total harmonic distortion THD		9.8% max		
	Approvals		UL / CE / CCC / AS:NZS / EMC		
<b>Physical</b>	Dimensions		80 X 80 mm 3.149" (inc flange 96mm 3.779" Wide)		
	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 / Parabolic Louvre		
	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		Wire Suspension, Surface mount (with external bracket), Wall Blocks, End wall Bracket		
	Joiner options		Single sections only		
	Operating temperatures		-25°C to 50°C (-13°F to 140°F)		
	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		

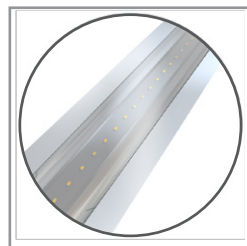
### XTI AVAILABLE LENGTHS



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	

# Optical control

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



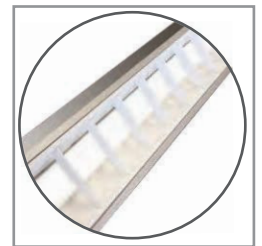
Clear  
Polycarbonate



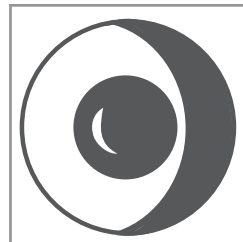
Opal  
Polycarbonate



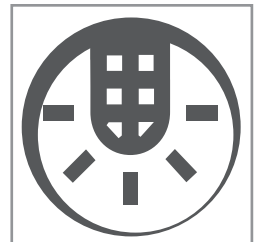
Semi-specular  
Louvre



Optic white  
louvre



sensors / daylight  
harvesting



emergency packs



pa speaker



ewis speaker



smoke detector



camera