

XERO
TECHNOLOGY
INFRASTRUCTURE



XTI | 3.0 WF Recessed (Wide Flange)

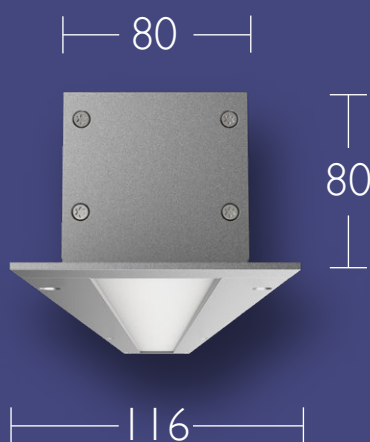
IKII | IP66

metric

80mm Wide x 80mm High
(inc flange 116mm Wide)

imperial

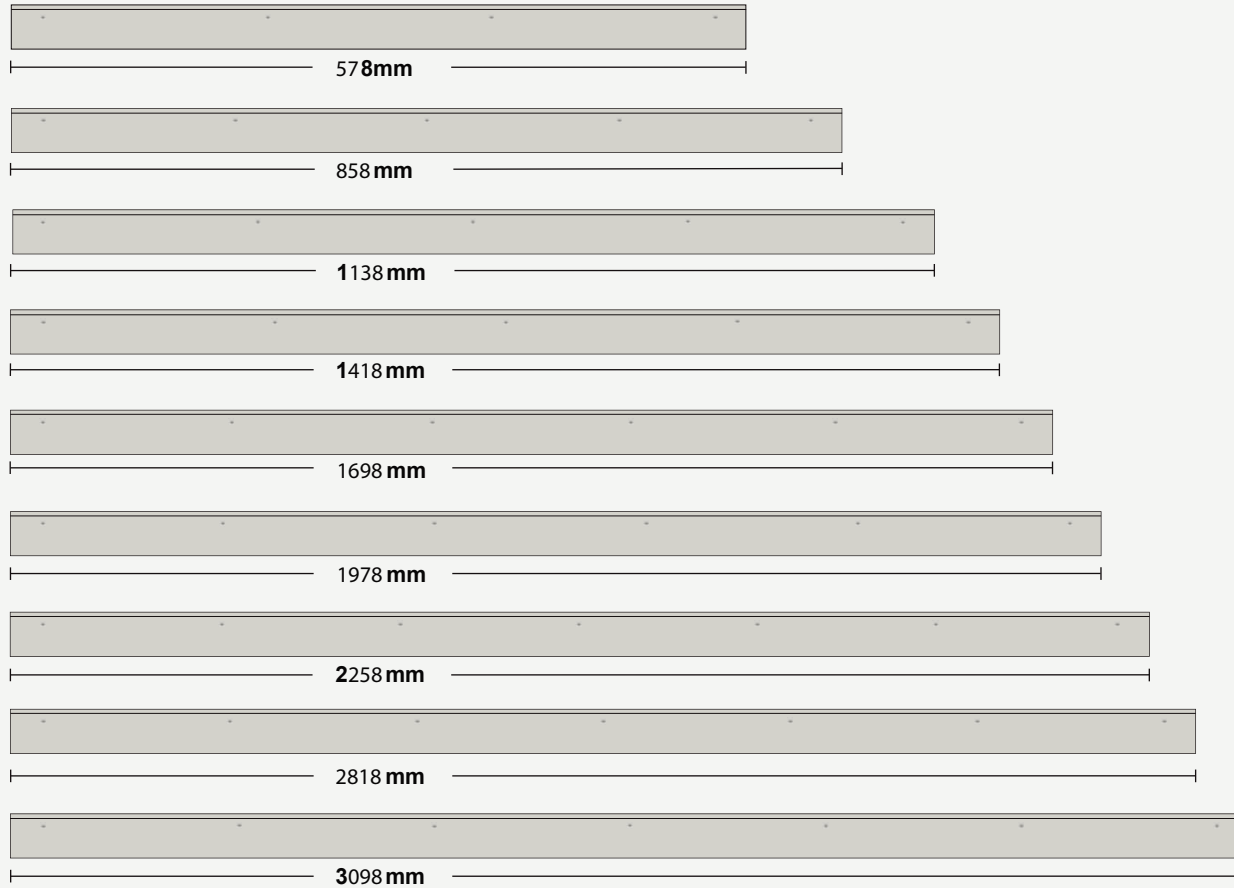
3.149" Wide x 3.149" High
(inc flange 4.566" Wide)



DATA TABLE

Output	4ft Length 1120mm	Luminous Flux (Delivered Lumens)	LO 1900	HO 3500	
	Xeramix	CRI	80+		
		Lumen Maintenance	114,000 hours [L90 B10 @ 50°C]		
	Proformax Proformax S	CRI	80+		
		Lumen Maintenance	82,000 hours [L80 B10 @ 25°C]		
	24V RGBW System		Dual Row (DALI / DMX Dimming)		
Warranty	Xeramix		Xeramix 1 = 10 years, Xeramix R = 15 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 XI / Dimming options for RGBW; DALI, DMX		
	Total harmonic distortion THD		9.8% max		
	Approvals		UL / CE / CCC / AS:NZS / EMC		
Physical	Dimensions		80mm Wide (including flanges 116mm Wide) x 80mm High		
	Weight per metre		4.3kg (9.47lbs) 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. Power feed through end-plate or rear of housing. An additional minimum 45mm is required for gland and flex to turn through 90°		
	Compatible ceiling type		Suitable for gyprock (drywall) ceilings, metal pan, concrete, timber and T-bar grid ceilings		
	Mounting		Recessed Flange Mounted, Sliding Thread Stud Bracket, Sliding Surface Mounting Plate, Wire Suspension Kit		
	Joiner options		Joiners available for interconnection		
	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		25mm		
	LED board types		Xeramix 1 and Xeramix R Boards and drivers in 25mm compatible / 100mm 280mm and 560mm Zhaga lengths 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

XTI | 3.0 WF Recessed Joining System

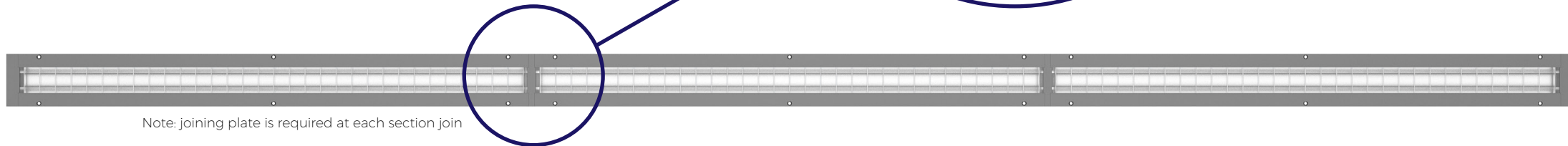
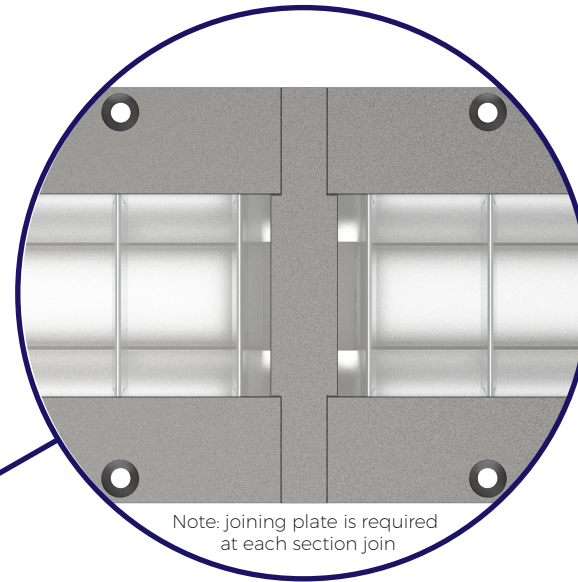
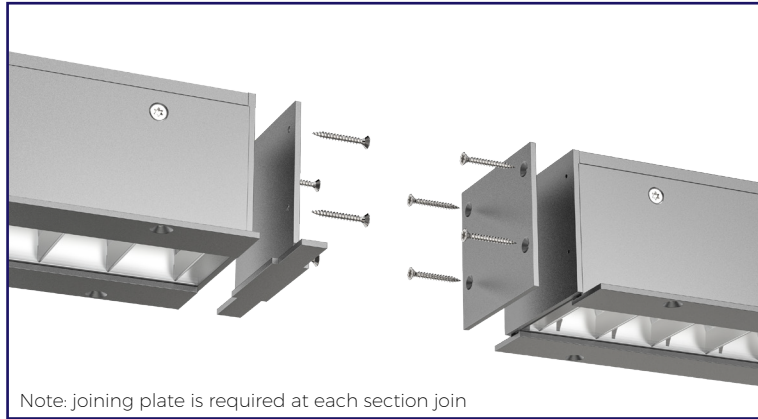
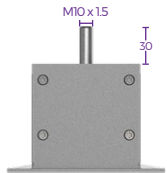
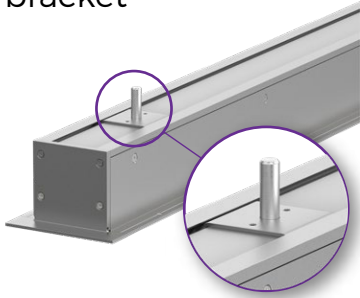


illustration is featured with semi specular louvre

XTI | 3.0 WF Recessed | Mounting Options

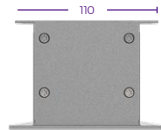
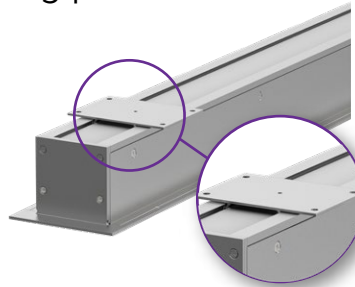


Sliding threaded stud bracket



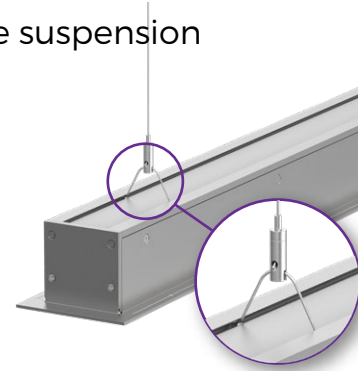
Thread height = 30mm
Thread diameter = M10 x 1.5

Sliding surface mounting plate

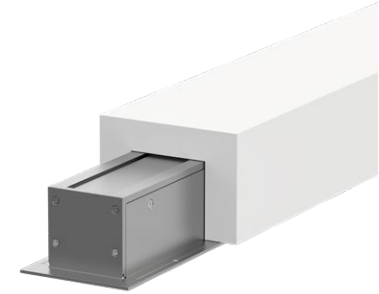


Size of mounting plate
110mm wide x 80mm deep
with 4 x 5.5mm diameter holes
Mounting Plate Part No. X-665

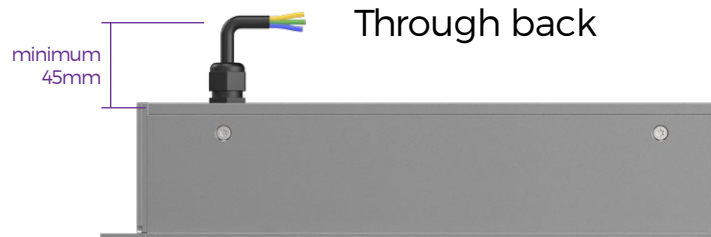
Wire suspension Kit



Recessed

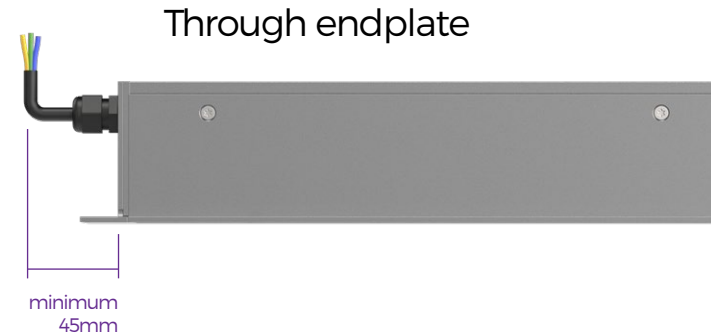


XTI| 3.0 WF Recessed | IP Gland + Power entry flex options



Through back

minimum
45mm



Through endplate

minimum
45mm

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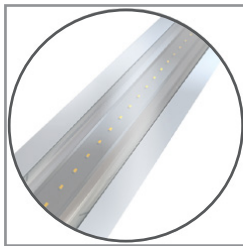


XTI | 3.0 WF Recessed

IK11 | IP66

Optical control

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



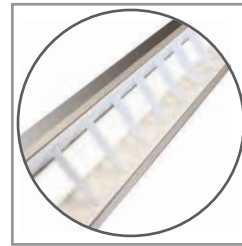
Clear
Polycarbonate



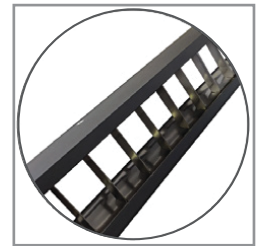
Opal
Polycarbonate



Silver Louvre



White Louvre



Black Louvre

Accessories



sensors / daylight
harvesting



emergency packs



pa speaker



ewis speaker



smoke detector



camera