

XTI | 3.5 LD Recessed Linear Darklighter

90mm Wide
(126mm including flange)
x 90mm High



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Linear Darklighter



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DATA TABLE

Output	4 Ft Length 1120mm	Luminous Flux (Delivered Lumens)	LO	HO	
			1900	3500	
Output	Xeramix	CRI:	80+		
		Lumen Maintenance:	114,000 Hours (L90 B10 @ 50°) IM hours (L70 B10 @50°C)		
	Proformax	CRI:	90+		
		Lumen Maintenance:	82,000 Hours (L80 B10 @ 25°)		
Warranty	Xeramix	Xeramix I = 10 years Xeramix R = 15 Years			
	Proformax	7 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			
	Total harmonic distortion THD	9.8% max			
	Approvals	UL / CE / CCC / AS/NZS / EMC			
Physical	Dimensions	126mm Wide (including flange) 90mm wide excluding flange x 90mm High			
	Weight per metre	3.28Kg (7.23lbs) average weight			
	Housing	Aluminium Extrusion with anodised or powder-coated finish			
	Downward Diffuser	Polycarbonate Opal Diffuser/ Clear Polycarbonate Diffuser Semi Specular Louvre / Optic White Louvre			
	Connections	Optional polarised electrical connection between sections			
	Compatible ceiling type	Suitable for 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	Unlit butt Joins only 90° / Straight / and 180°			
	Operating temperatures	Xeramix -25°C to 50°C (-13°F to 140°F) Proformax -25°C to 35°C (-13°F to 95°F)			
	Environment	Luminaire IP66 (Not in direct sunlight, diffuser must not face upwards).			
	IK rating	IK I			
	Minimum length adjustment	25mm with Xeramix / 50mm with Proformax			
	LED Board types	Xeramix I and Xeramix R boards and drivers in 25mm compatible / 100mm 280mm / and 560mm Zhaga compatible Proformax in 50 / 100 / 280mm lengths Zhaga compatible			
	Vandal Proof	Available with Anti-Vandal Fasteners			
	Optional Extras	Lanyards / Emergency packs / Camera / Environmental Plugs / Thermal throttle / IOT connectivity / Low smoke / Zero Halogen			

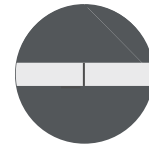
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XTI AVAILABLE LENGTHS*



*excludes flange width

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Bend Options



Horizontal Butt
Joins only



90° Butt
Joins only

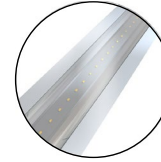
Optical Control



Semi Specular
Louvre



Optic
White Louvre



Clear
Polycarbonate



Opaque
Polycarbonate

Accessories and options

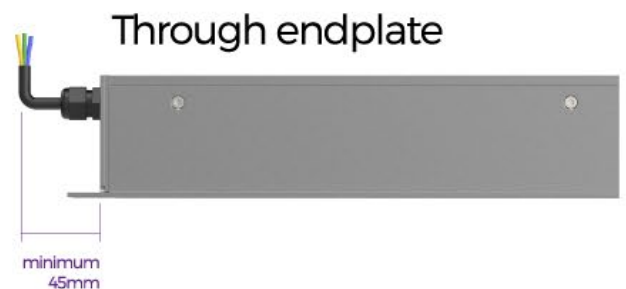


Vandal Proof



Emergency
Packs

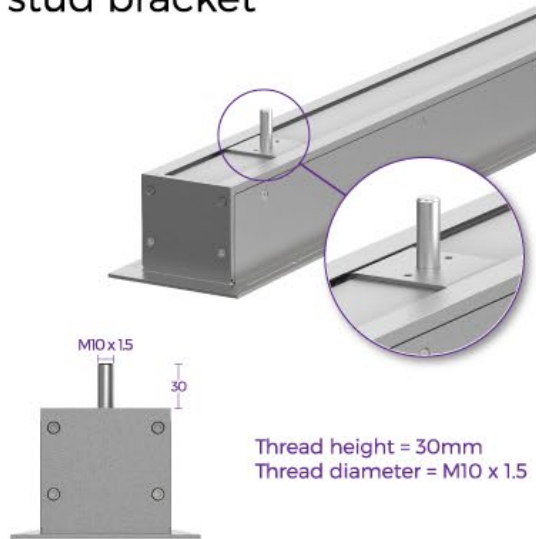
IP Gland + Power entry flex options



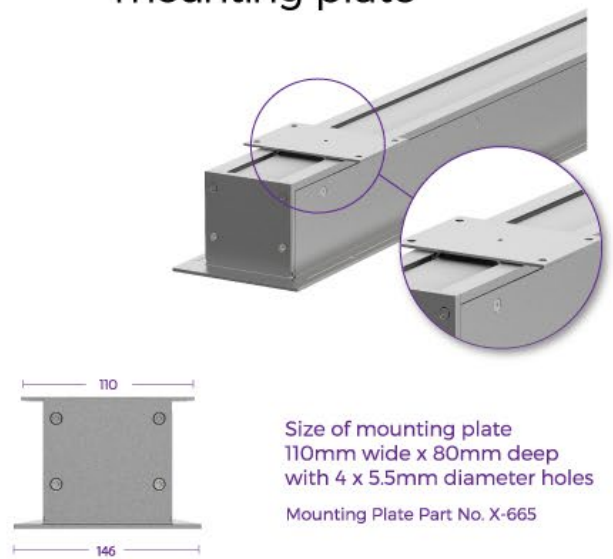
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Mounting Options

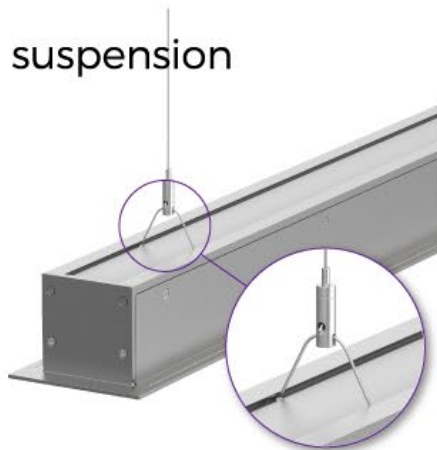
Sliding threaded
stud bracket



Sliding surface
mounting plate



Wire suspension
Kit



Recessed

