

XERO
TECHNOLOGY
INFRASTRUCTURE



XTI | 1.5 OPTIK Slot IK11 | IP66

Metric | 42 x 87mm
Imperial | 1.65" x 3.42"

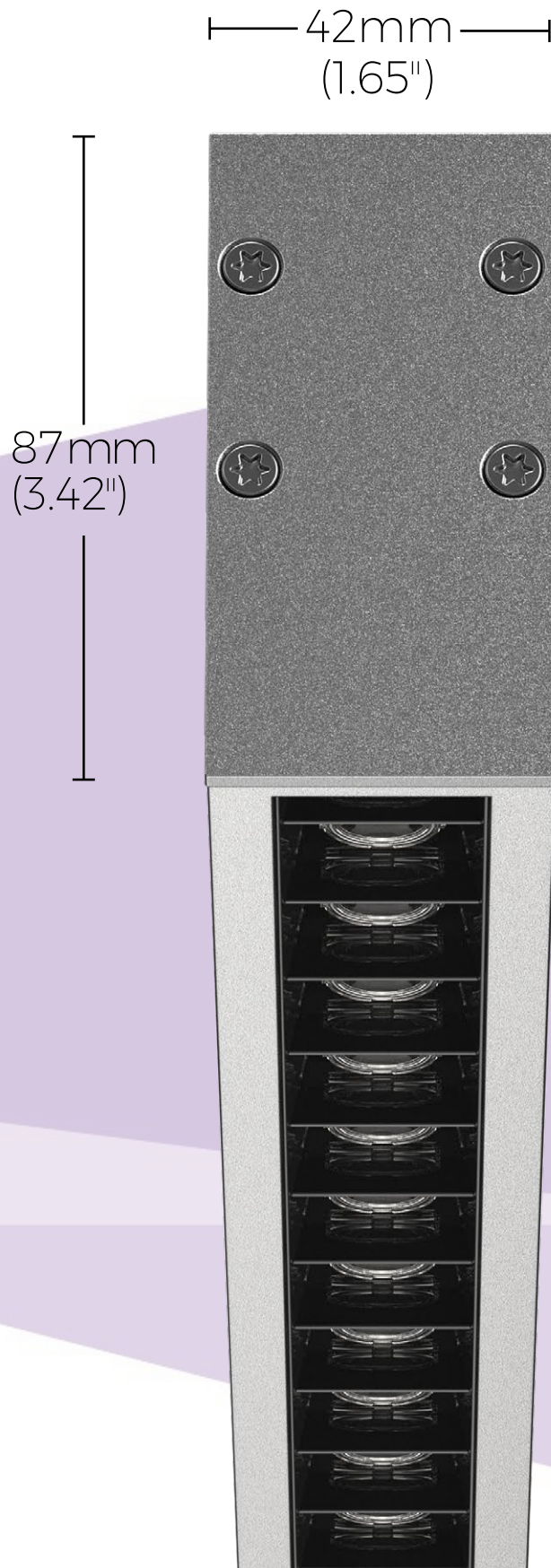


THIS IS A SPECIAL ORDER PRODUCT

Thank you for considering this Special Order product. Please note that this product may require a longer lead time and a minimum order quantity. For more detailed information on this profile, we recommend speaking with your local Xero Specification Consultant. Visit xerolighting.com/contact for further assistance.



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IP66 | IK11



XTI | 1.5 OPT IK Slot

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DATA TABLE

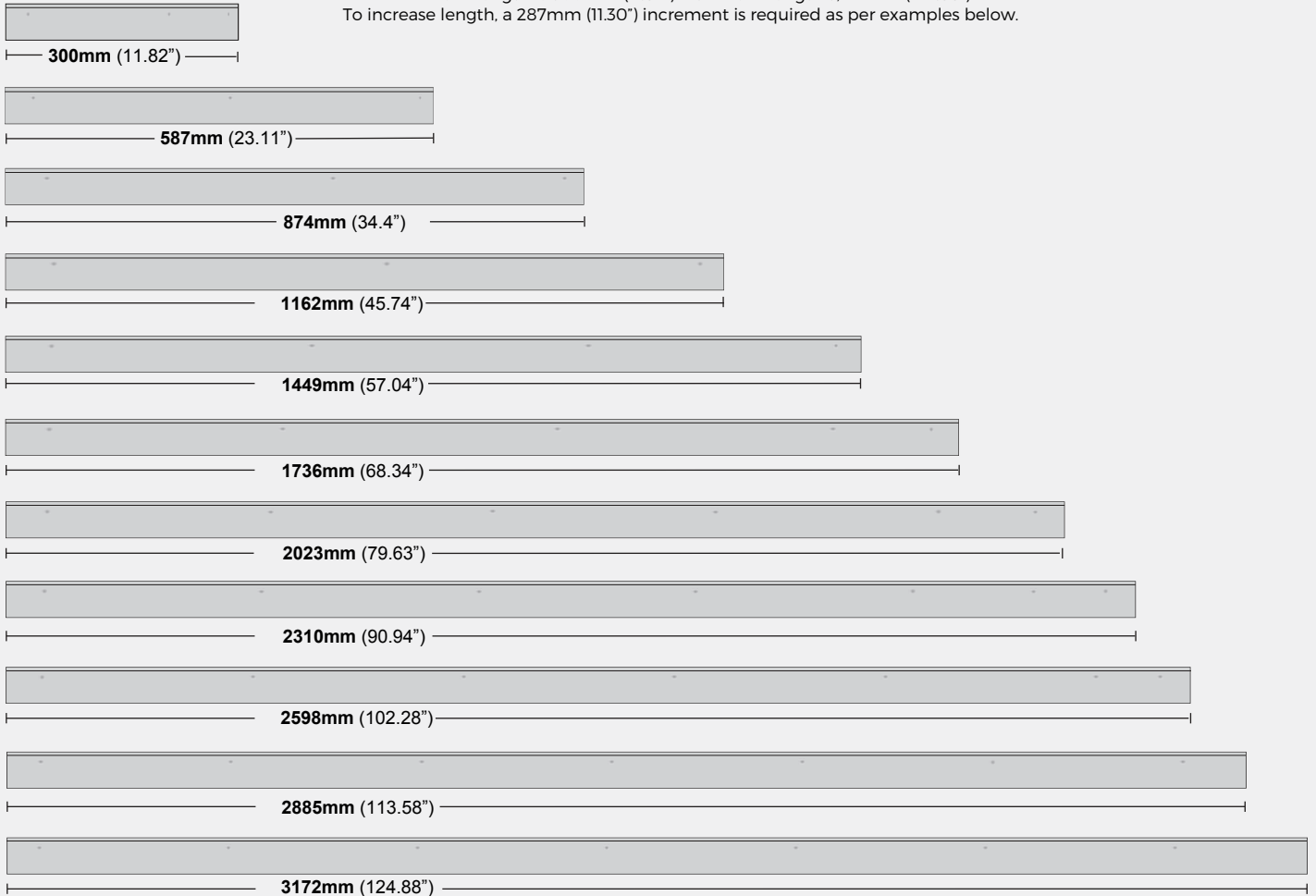
Output	4ft Length 1120mm	Luminous Flux (Delivered Lumens)	LO 1900	HO 3500	
	Xeramix	CRI	80+		
		Lumen Maintenance	114,000 hours [L90 B10 @ 50°C]		
	Proformax Proformax S	CRI	80+		
		Lumen Maintenance	82,000 hours [L80 B10 @ 25°C]		
Warranty	Xeramix		10 years		
	Proformax / Proformax S		7 years		
Electrical	Power Consumption		Between 20 and 45w/m		
	Voltage input range		120 – 277V		
	Control methods		Dimming options for white light: 0-10V, DALI Dimming control: DALI		
	Total harmonic distortion THD		9.8% max		
	Approvals		UL / CE / CCC / AS:NZS / EMC		
Physical	Dimensions		42mm (1.65") Wide x 87mm (3.42") High		
	Weight per metre		3.50Kg (7.7lbs) average weight		
	Housing		Aluminium Extrusion with: Standard – silver powder-coat, black or white textured, (or) optional selected powder-coated finish		
	Diffuser		Polycarbonate Diffuser/ Clear Polycarbonate Diffuser / Internal anti-glare baffle		
	Connections		Optional polarised electrical connection between sections		
	Compatible ceiling type		Suitable for drywall ceilings, metal pan, concrete, timber and T bar grid ceilings		
	Mounting		Field adjustable Rollerball Wire Suspensions / Surface Mounting / Custom Mounting / Rod Suspension / Wall Mounting		
	Joiner options		90° / Straight / Custom		
	Operating temperatures		Xeramix -25°C to 50°C (-13°F to 140°F) 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 / Environmental Plugs / Thermal throttle / IOT connectivity		
	Optic Beam Angles		Optic distributions are available in Oval Beam Wall Washer, 18° Spot Beam, 28° Medium Beam, 52° Asymmetric Wide Beam, 64° Wide Beam, and 60° Batwing Beam.		

XTI | 1.5 OPTIK Slot

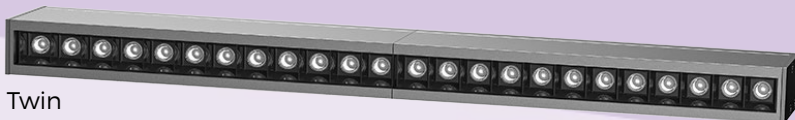
IP66 | IK11

XTI AVAILABLE LENGTHS

Minimum length is 300mm (11.82") Maximum length 3,172mm (124.88")
To increase length, a 287mm (11.30") increment is required as per examples below.



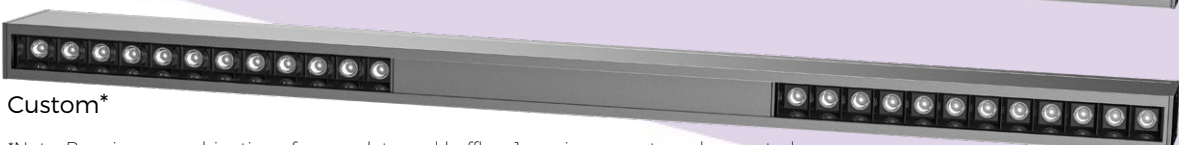
Single



Twin



Triple



Custom*

*Note: By using a combination of cover plate and baffle a 1mm increment can be created.
Talk with you local Xero Specification Consultant for your custom design options.

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XTI | 1.5 OPTIK WF Recessed
(Wide Flange)
IP66 | IK11

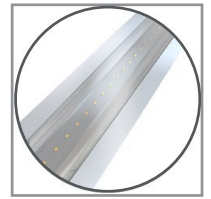
Optical control

Optic lens beam options



Optic Beam Wall Washer
60° Batwing Beam
64° Wide Beam
52° Asymmetric Wide Beam
28° Medium Beam
18° Spot Beam

diffuser option



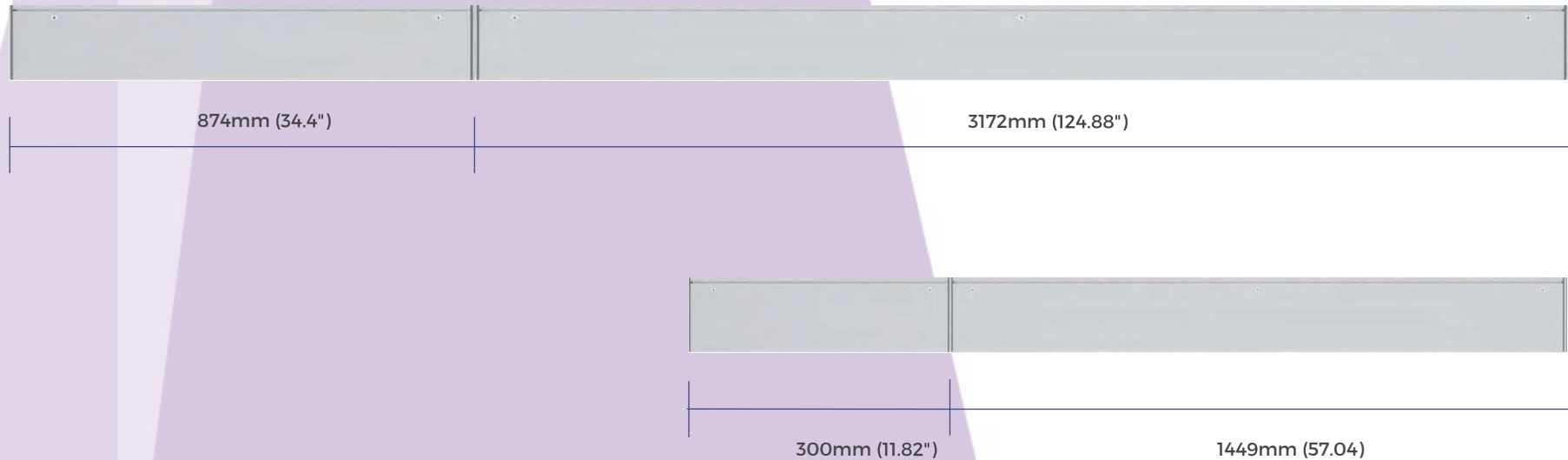
Clear
Polycarbonate

Accessories



Vandal proof
option

SOME EXAMPLES OF STANDARD LENGTH COMBINATION



CREATING LENGTHS WITH XTI | 1.5 Slot IP66 IK11

The XTI | 1.5 IP66 IK11 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

The XTI | 4.0 IP66 IK11 set lengths can be coupled together in any combination to achieve the desired length.

CUSTOM LENGTHS

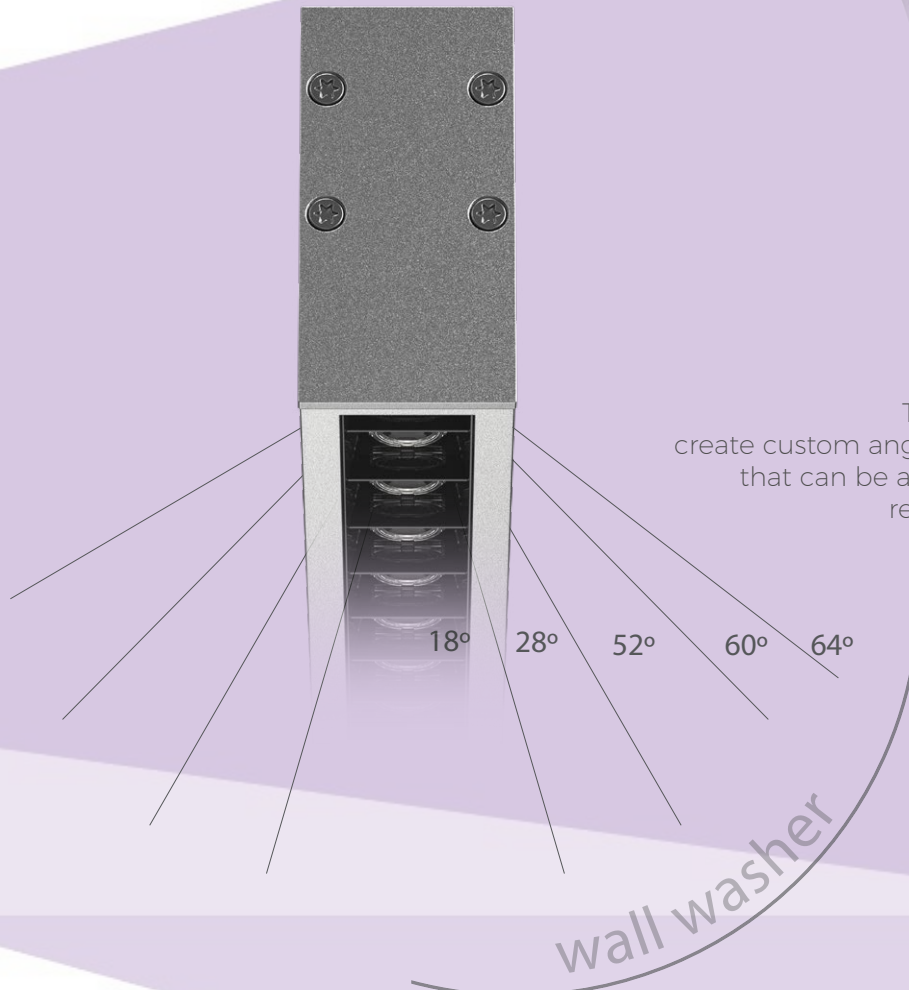
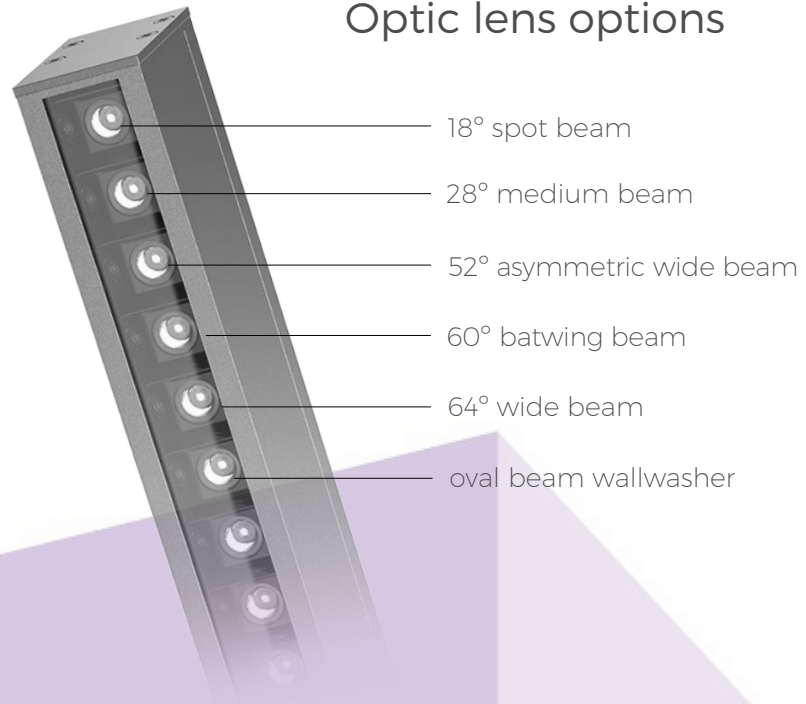
Custom lengths are available in 0.984" (25mm) increments

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Individually selectable optics

The OPTIK module lenses come as standard with one variant lens per each module of 12. Although each lens can be individually configured and customised to suit your desired light configuration.

Optic lens options



Beam angles

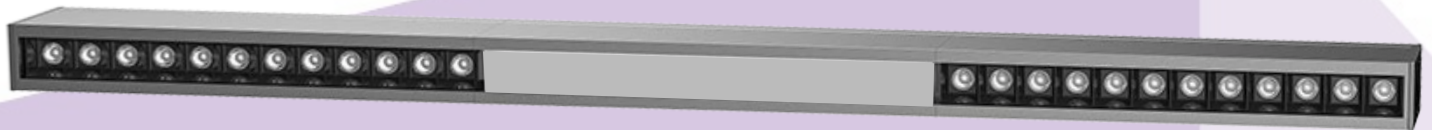
The OPTIK profile gives you the ability to create custom angles to suit specific design requirements that can be applied to various applications including retail, office and residential environments

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OPTIK profile configurations

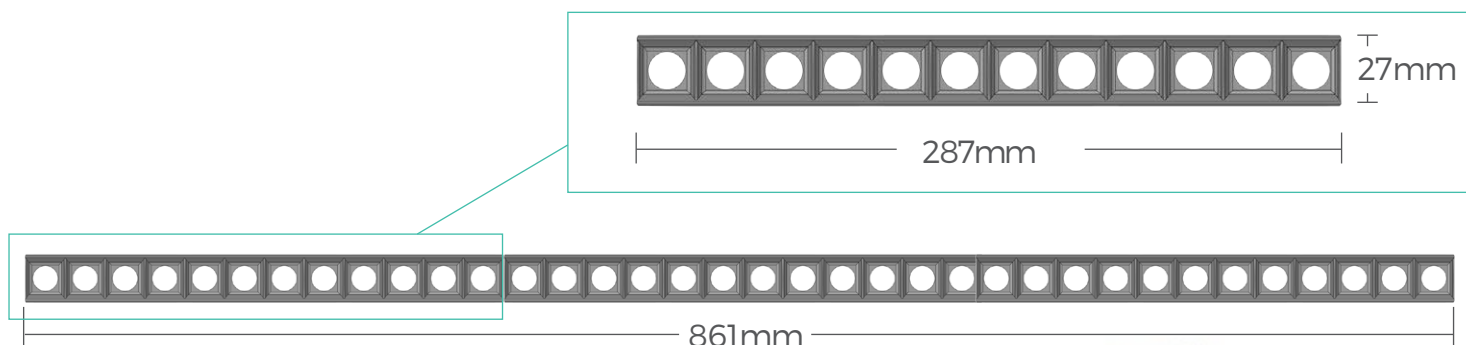


Continuous Optic Modules



Optic modules with 'blank cover' in between.

Dimensions of baffle



The OPTIK baffle can be arranged in a maximum of three modules

bend options



135°



cross 90°



tee 90°



custom



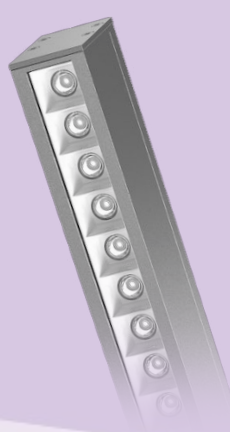
corner 90°



ceiling to wall

optics

The XTI 1.5 profile come with many diffuser options for glare control in any application



White baffle



Black baffle