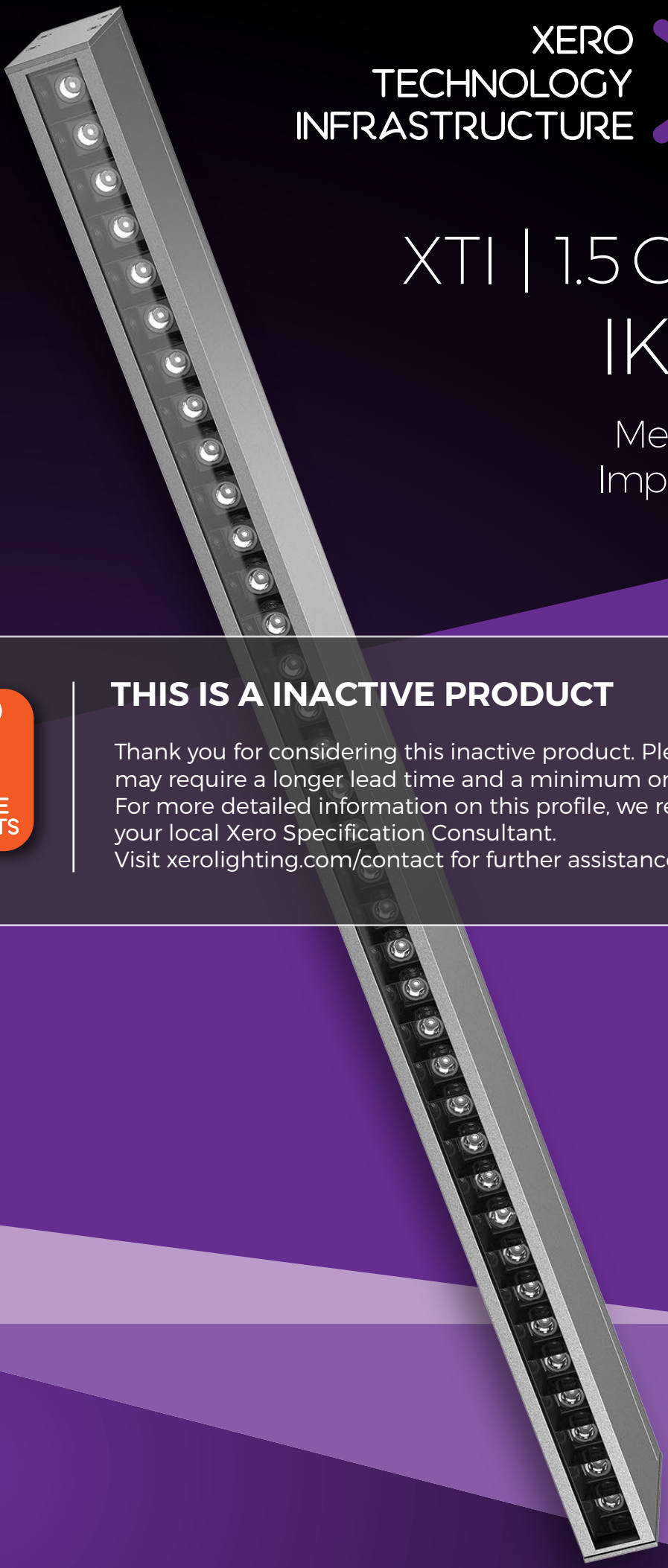
XERO
TECHNOLOGY
INFRASTRUCTURE

XTI | 1.5 OPTIK Slot

IK11 | IP66

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



INACTIVE PRODUCTS

THIS IS A INACTIVE PRODUCT

Thank you for considering this inactive 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.

ADVANCED
INDUSTRY BEST
10 YEAR
WARRANTY

version 2 12.8.24

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IP66 | IK11



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IP66 | IK11

DATA TABLE

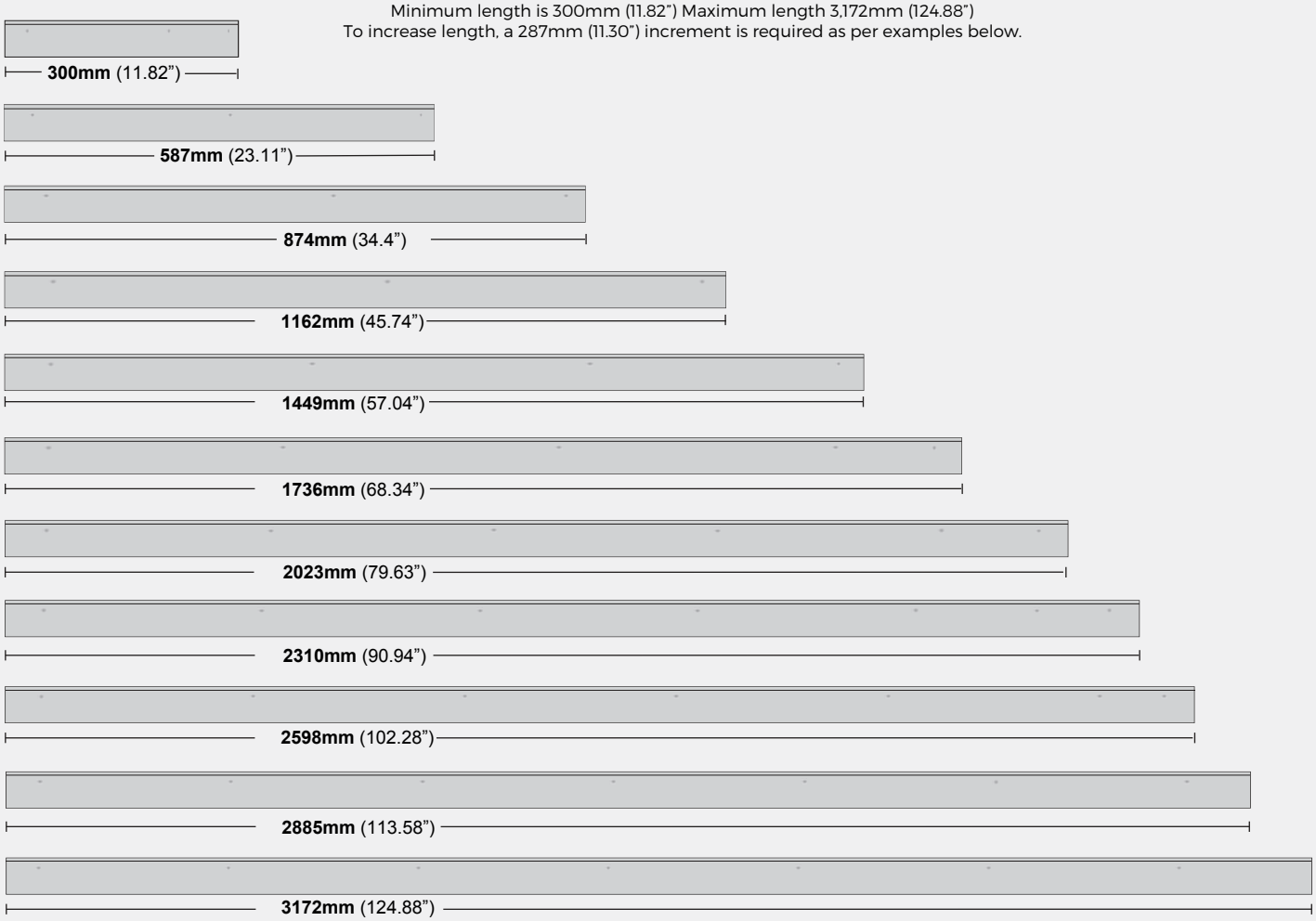
Output	4 Ft Length 1120mm	Luminous Flux (Delivered Lumens)	LO 1900 / HO 3500	
	Xeramix	CRI:	80+	
		Lumen Maintenance:	114,000 Hours (L90 B10 @ 50°) IM hours (L70 B10 @50°C)	
Warranty	Xeramix		Xeramix1 = 10 years	
Electrical	Power Consumption		Between 20 and 45w/m	
	Voltage input range		120 - 277V	
	Control methods		Dimming options for white light: 0-10V 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 (7.71lbs) average weight	
	Housing		Aluminium Extrusion with silver powder-coat or 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)	
	Environment		Luminaire IP66 (Not in direct sunlight, diffuser must not face upwards)	
	IK rating		IK11	
	Minimum length adjustment		Xeramix = 1mm (with cover plates) / (using OPTIK only = 287mm)	
	LED Board types		Xeramix1 boards 287mm Zhaga compatible	
	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.	

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XTI | 1.5 OPTIK Slot
IP66 | IK11

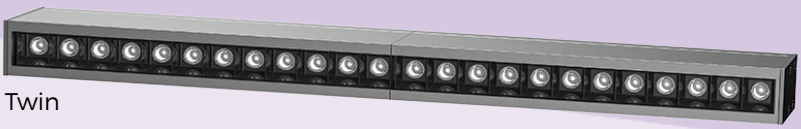
XTI AVAILABLE LENGTHS

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.





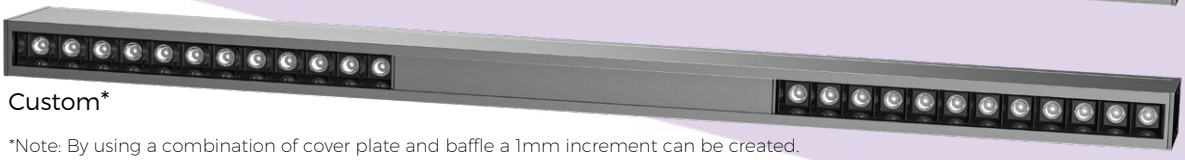
Single



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.
xerolighting.com/contact

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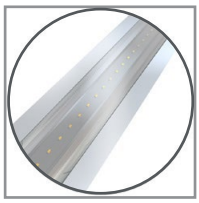
XTI|1.5 OPTIK WF Recessed (Wide Flange) IP66 | IK11

Optical control

Optic lens beam options



diffuser option



Clear
Polycarbonate

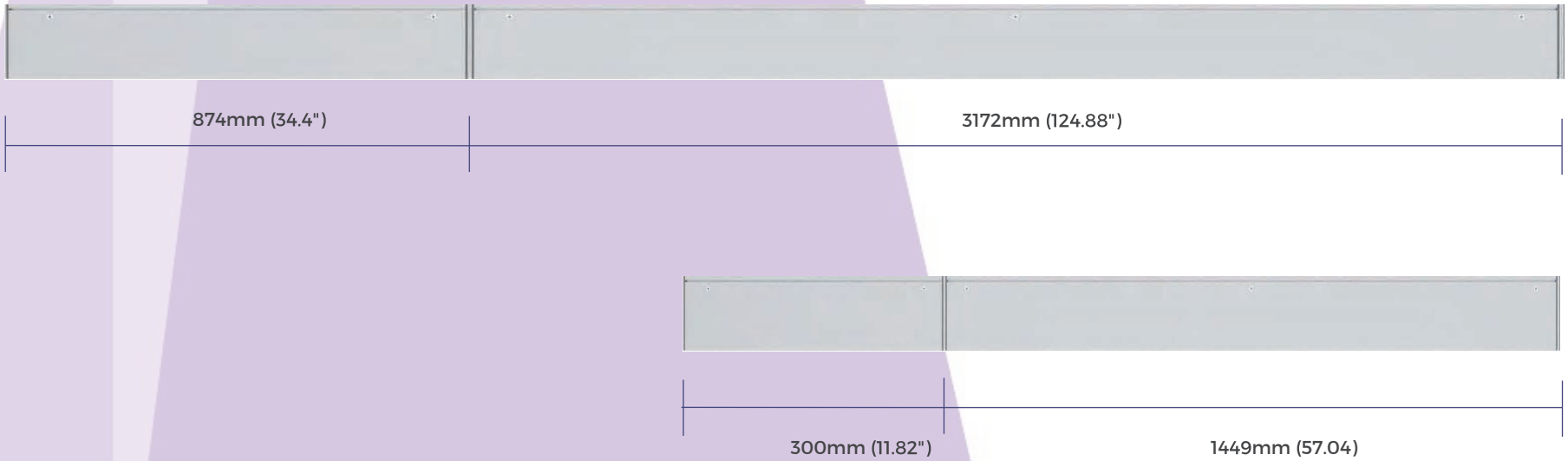
Accessories

Vandal proof
option

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IP66 | IK11

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

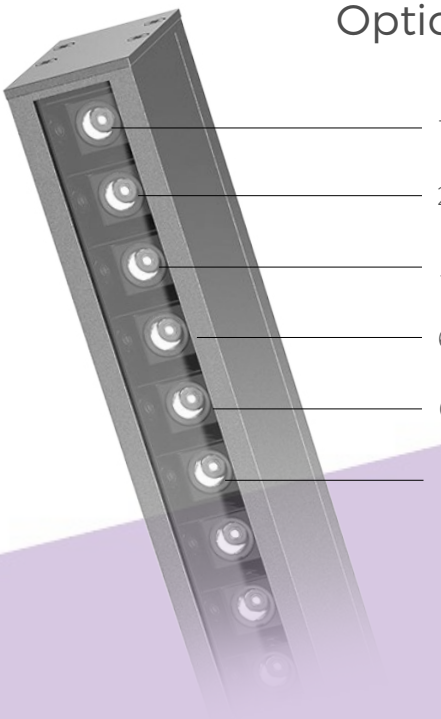
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INFRASTRUCTURE

XTI | 1.5 Slot
IP66 | IK11

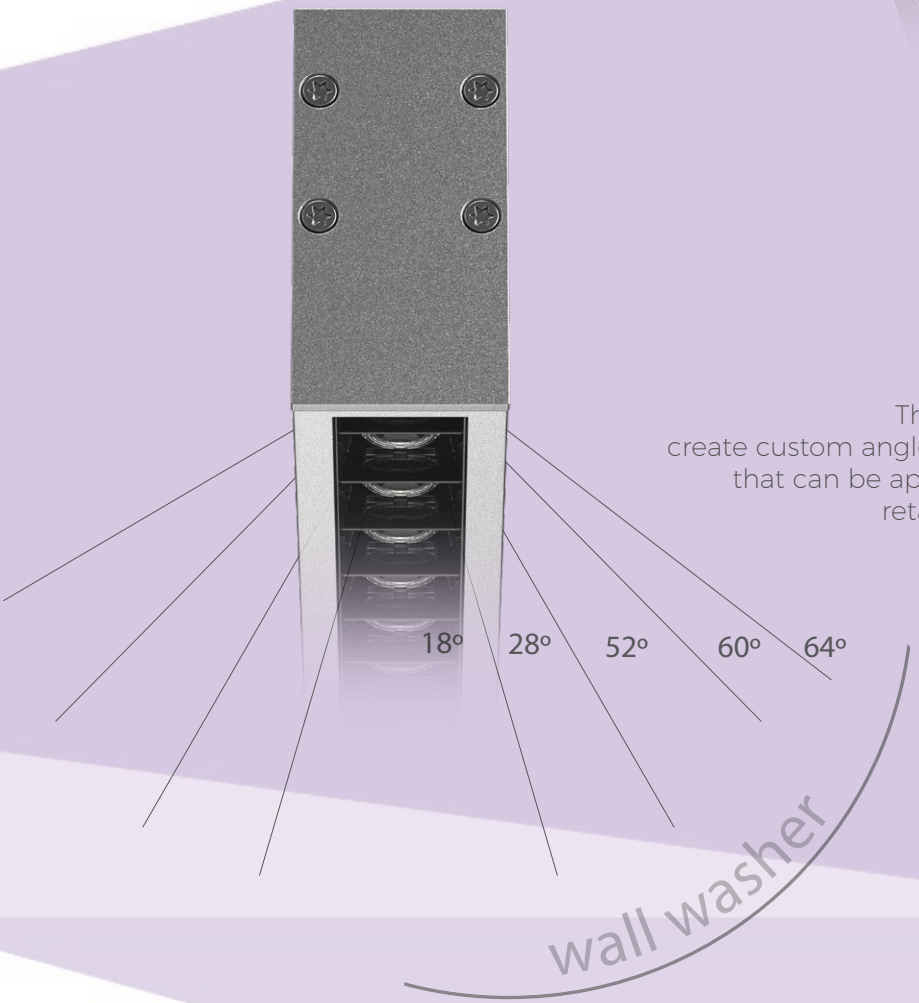
Individually selectable optics

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



- 18° spot beam
- 28° medium beam
- 52° asymmetric wide beam
- 60° batwing beam
- 64° wide beam
- oval beam wallwasher



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

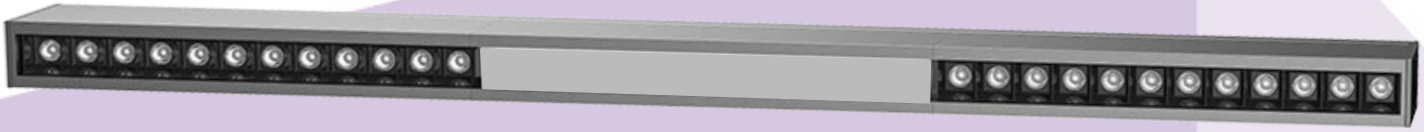
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IP66 | IK11

OPTIK profile configurations



Continuous Optic Modules

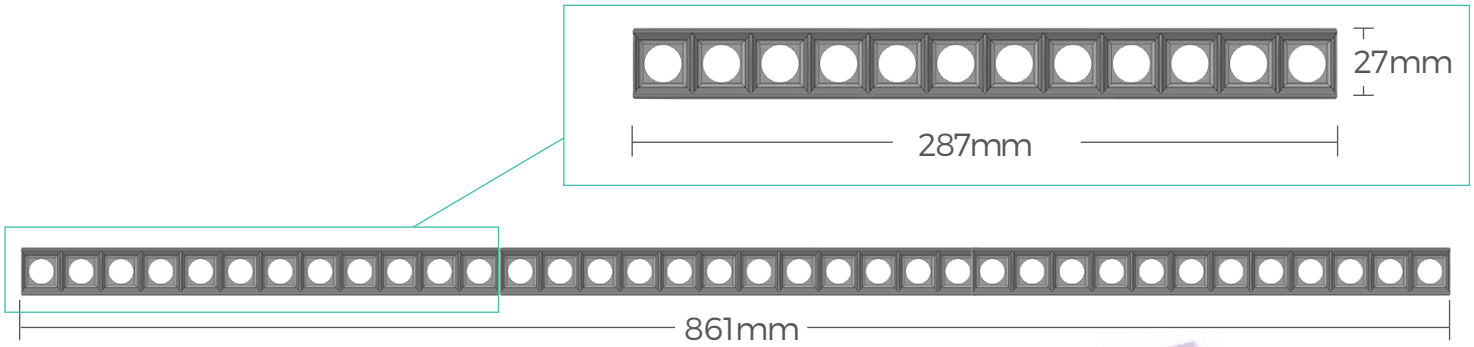


Optic modules with ‘blank cover’ in between.

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IP66 | IK11

Dimensions of baffle



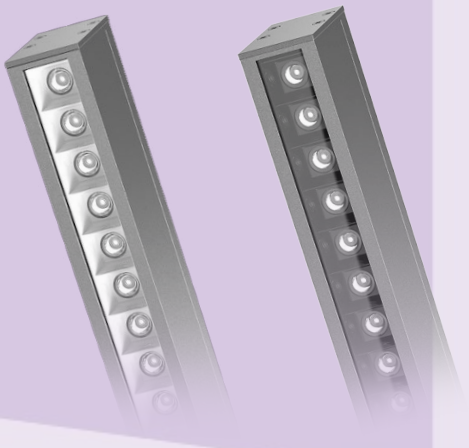
The OPTIK baffle can be arranged in a maximum of three modules

bend options



optics

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



White baffle Black baffle