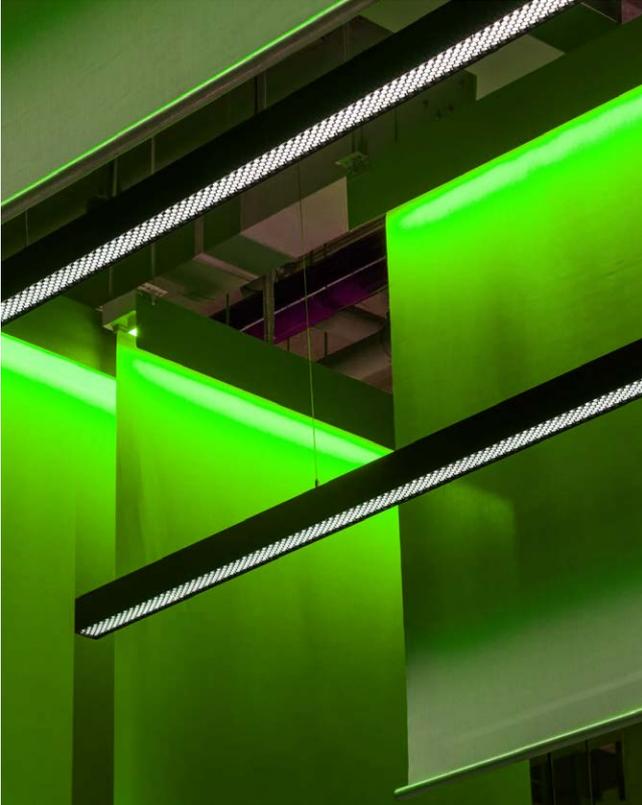


unios®



PRODUCT GUIDE

LX Infinity



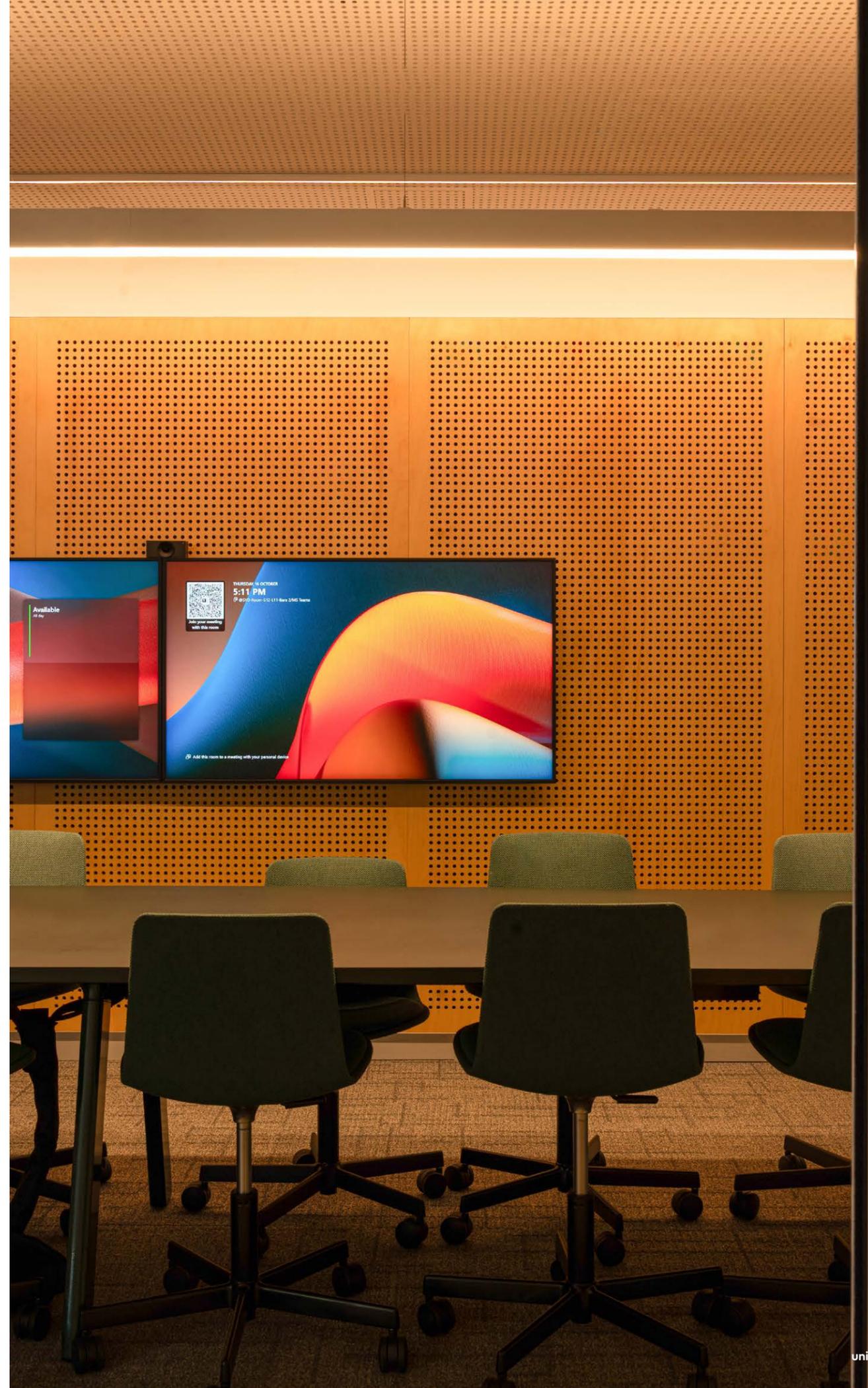
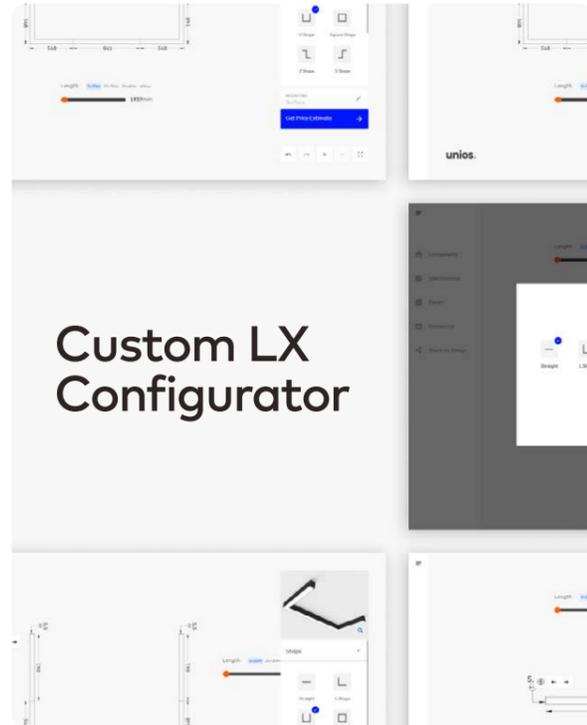
LX Infinity

The definitive linear lighting solution

The LX Infinity is configured with precision, fabricated in Australia, and dispatched in under four weeks. Choose from three optics, five mounting options, and six refined shapes, designed to adapt to your vision.

Overview

NEW
CRI90 +





Product

Configuration →8

Combinations →10

Visual Comfort →12

Optics →16

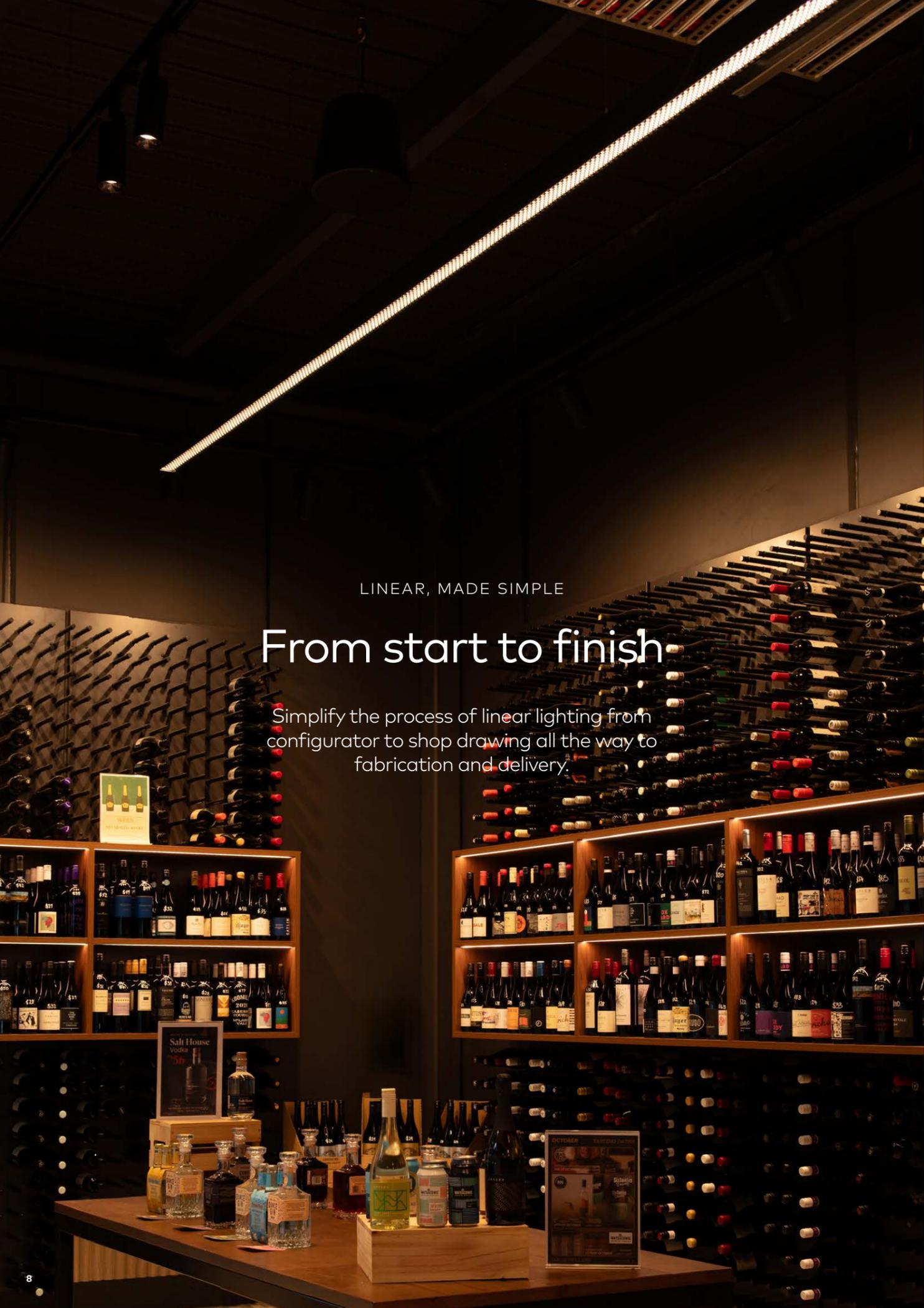
Mounting Types →18

Product Summary →32

Tools

T-Bar Spacing Guide →23

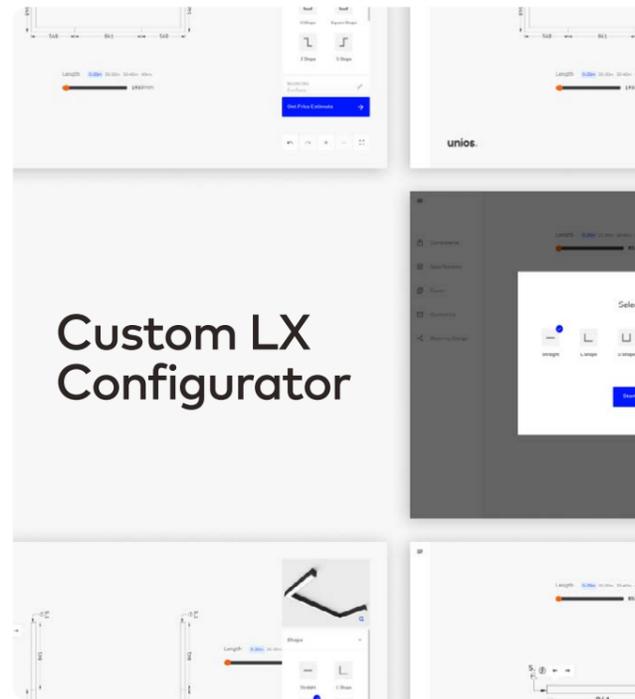
Applications →28



LINEAR, MADE SIMPLE

From start to finish

Simplify the process of linear lighting from configurator to shop drawing all the way to fabrication and delivery.



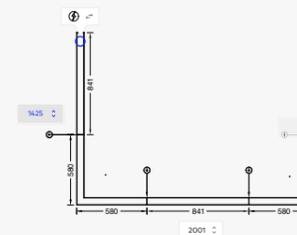
Custom LX Configurator

CAD & IES

Files on demand

with the LX Configurator.

Instant Shopdrawings



with the LX Configurator.

4 Weeks

Lead time

From enquiry to fabrication



Australian Fabrication

Complete Component List

in an instant with the LX Configurator.

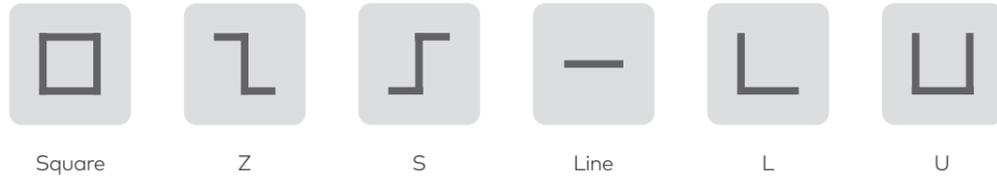
One line. Six ways.



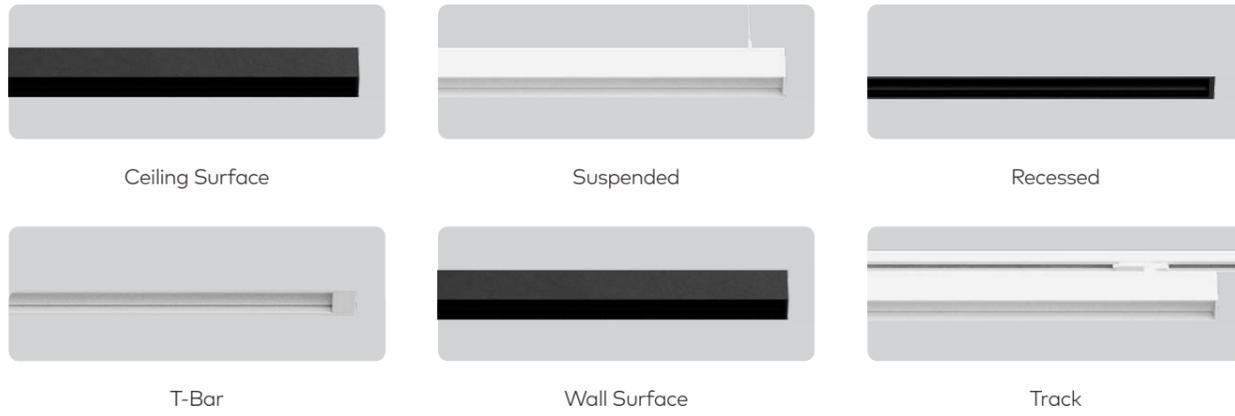
With six fundamental shapes, the LX Collection provides a multitude of geometric installations – limited only by your imagination.

(LX) Infinity

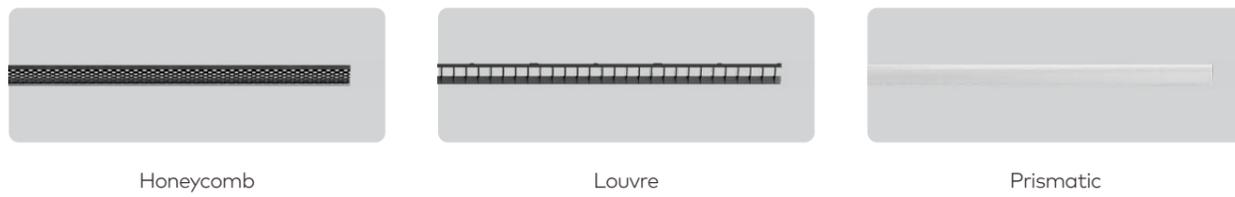
Combinations



Mounting



Optics



Control



VISUAL COMFORT

Lighting for Wellness



CRI90+ | Indirect Lighting | Honeycomb Optic | Tunable White | Flicker-free

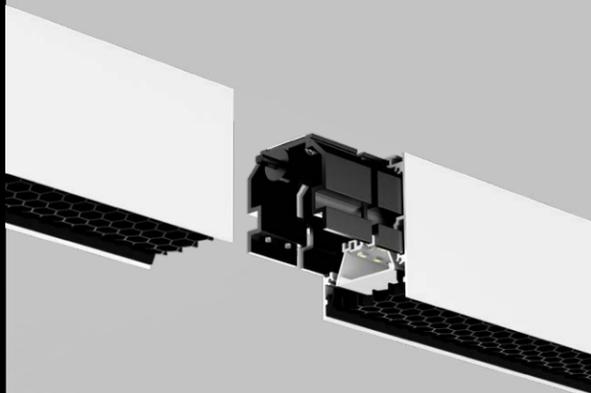
For education and office spaces, the LX Infinity brings together carefully engineered elements to reduce spatial contrast, minimise glare and flicker, and deliver quality light that supports visual wellness where it matters most.

NEXUS SYSTEM

Zero Light Leakage

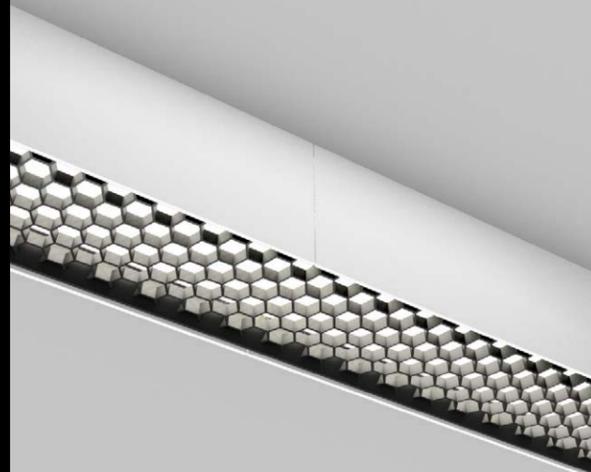
The system is made up of two main components to ensure zero light leakage.

1 Closing gap



The LX joinery has been designed to pull two luminaires together and keep them there, ensuring a tight, strong connection.

2 Complete seal



A gasket to create a complete seal around the profile, eliminating any opportunity for light to escape.

Developed over 12 months of research and refinement, the Nexus System is a joining mechanism that works with refined end caps to create a seamless linear line of light with zero leakage.





OPTICS

Three approach to visual comfort

Honeycomb



The distinctive honeycomb secondary optic layers over an opal diffuser to reduce glare from side and end viewing angles.

Louvre



The louvres layer is placed over an opal diffuser, reduces glare from end view while retaining optimal light output from side view.

Prismatic



A three-layer construction reduces glare while creating an even light source and dot-free appearance.

SUSPENDED

Rod or Wire



1 Wire Suspended

Stainless Steel Wire

1.5mm stainless steel wire with a minimal mounting kit, cost-effective, durable, and easy to install.

Up to 5m

Highly adjustable to suit varying ceiling heights, including vaulted ceilings, with precise drops up to 5m.

Low Visibility Wires

Slim, discreet suspension gives the LX Infinity a near-floating appearance.



2 Rod Suspended

Aluminium Rod

Lightweight yet strong 12mm aluminium rod, powder-coated in textured white and black.

Up to 3m

Supports up to a 3m drop. Interconnecting screw design allows 250mm increments without on-site cutting.

Industrial Aesthetic

Creates a clean industrial look, accentuating the linear form with a refined design detail.

*Seismic: In applications where earthquakes can be a risk factor, seismic restraints can become an important factor in safety in lighting. Unios has partnered with Grippe to provide a seismic bracing system specifically designed to secure our LX within the project to minimise damage during a seismic event.



SUSPENDED

Comfortably

Indirect

In office and education settings, indirect illumination is important for comfort as it effectively lights the ceiling and the verticals, minimising contrast and eye strains, while reflecting that light onto horizontal surfaces for greater uniformity.

RECESSED

For all ceiling types

Swing Clip



The swing clip version secures the luminaire into the ceiling using a bolt. As the default clip option, this versatile version is cost-effective and is recommended for more complex LX applications.

Spring Clip

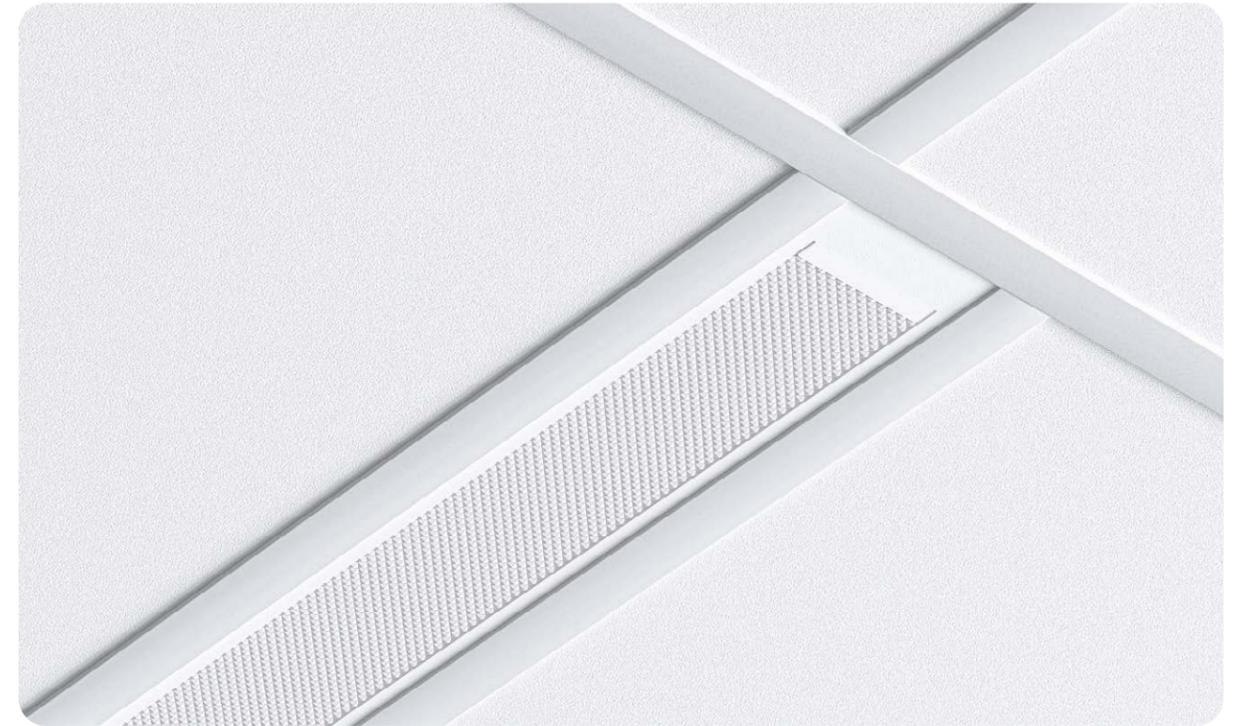


Applicable for single-length LXs, the spring clip option recesses the LXs into ceilings with a swift and fuss-free installation process that significantly saves time.

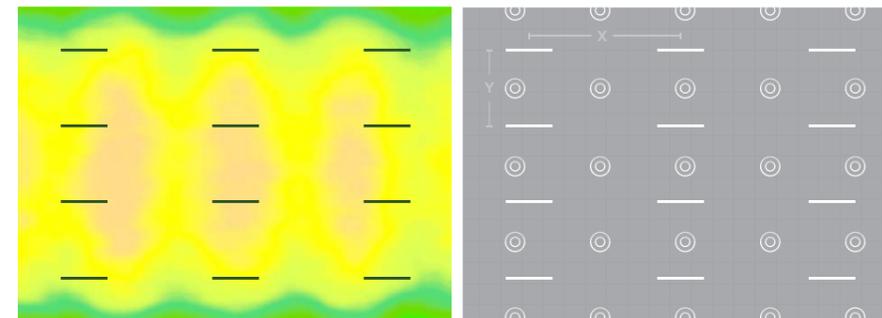
T-Bar



Runs as an individual straight line of 1195mm long and is equipped with extended end caps on both ends, the LX Infinity's T-Bar version is specifically designed for T-Bar applications.



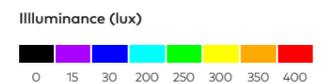
T-Bar spacing guide



Specifications	
Optic	Opal
Plane Height	0.7m
Luminaire Spacing (X)	3.6m
Luminaire Spacing (Y)	1.8m
Average Illuminance	350lx
Minimum Illuminance	282lx
Uniformity	0.81
Calculation Grid	2x2m

Legend

- ⊙ Calculation Point
- LX Infinity
- X X Distance between luminaires
- Y Y Distance between luminaires



SURFACE MOUNTED

Ceiling & Wall

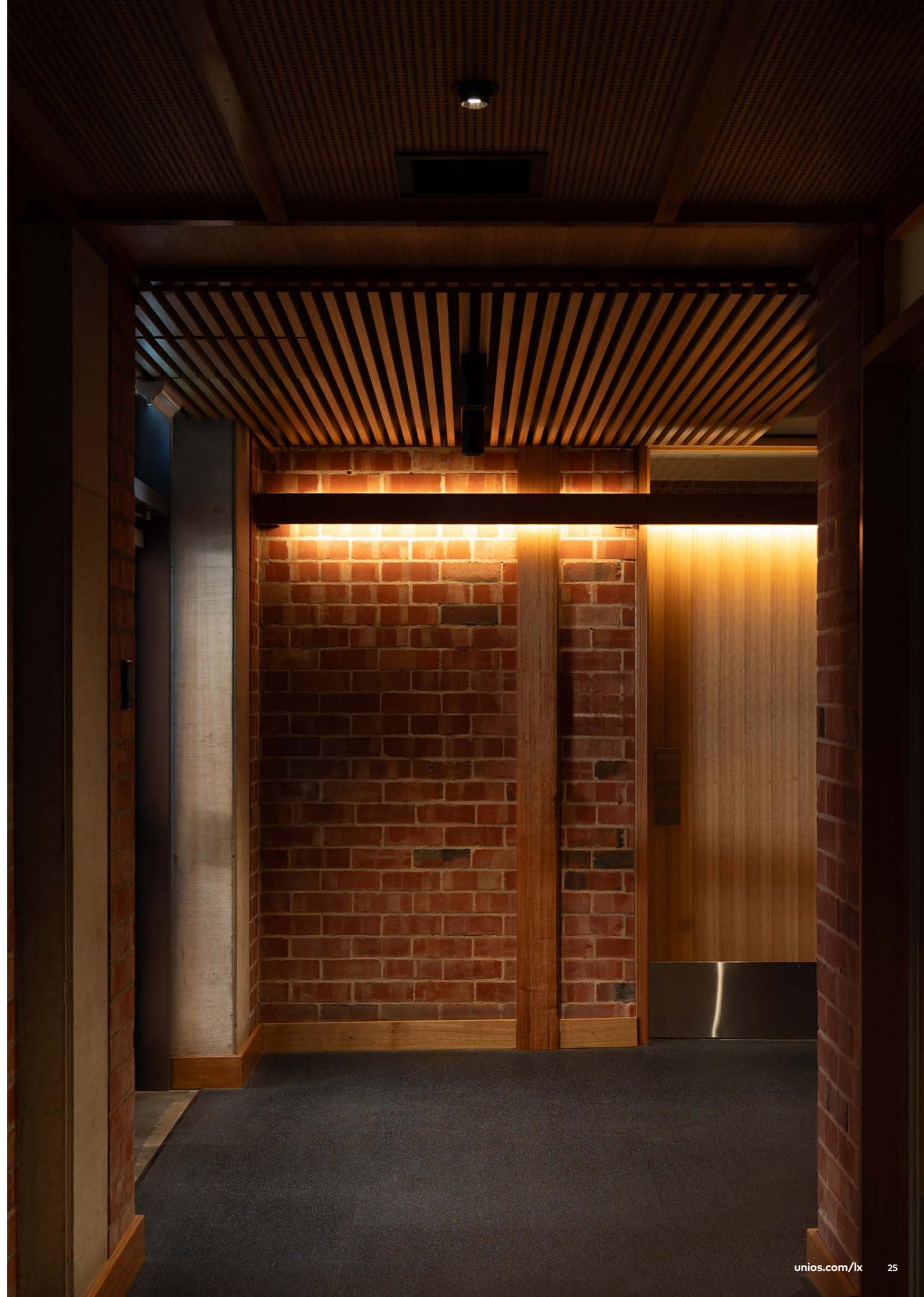
All new flexibility in application with the ability to mount onto both ceilings and walls.

The ideal choice for areas with minimal ceiling spaces, enhancing architectural features for a range of different spaces.

1 Ceiling Surface

Run a minimal line of light along the wall, in single or two light direction at three fixed lengths.

2 Wall Surface





TRACK

Flexibility of Track



Compatible with the Unios MX Track System, the LX Track Light is available in three fixed lengths, allowing installation flexibility along the track.



Launceston Office
↑ LX Infinity (Prismatic) | Suspended | Textured Black | Indirect



Newtecons Tower
↑ LX Infinity (Honeycomb) | Surface Mounted |
Textured Black | Direct

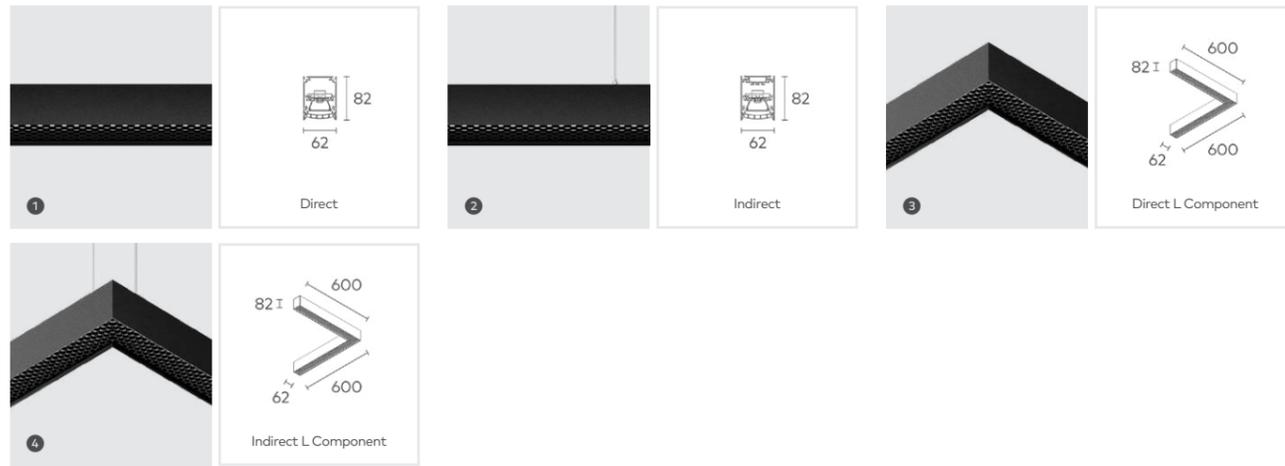
Oriental Market & Grocer (OMG)
↓ LX Infinity (Prismatic) | Suspended |
Textured Black | Indirect



Green's Office
↑ LX Infinity (Prismatic) |
Surface Mounted | Textured Black | Direct

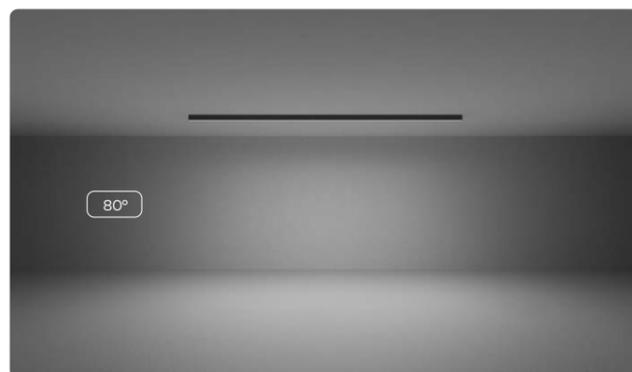


Inveresk Library
↑ LX Infinity (Prismatic) | Suspended | Textured White | Direct



		LED Power	Lumens (at 3000K)	Beam	Weight	Mounting
1	1121mm Direct	25W (700mA)	1895lm	80°	4.6kg	Ceiling Surface, Ceiling Suspended, Track, Wall Surface
	1401mm Direct	31W (900mA)	2368lm		5.8kg	
	1681mm Direct	38W (1050mA)	2842lm		6.9kg	
	1961mm Direct	44W (1200mA)	3315lm		8.1kg	Ceiling Surface, Ceiling Suspended
	2241mm Direct	50W (1400mA)	3789lm		9.2kg	
2	1121mm Direct/Indirect	25W (700mA) ↓ 12.5W (350mA) ↑	1895lm ↓ 1629lm ↑	80° 100°	4.8kg	Ceiling Suspended, Wall Surface
	1401mm Direct/Indirect	31W (900mA) ↓ 15.5W (500mA) ↑	2368lm ↓ 2036lm ↑		6.0kg	
	1681mm Direct/Indirect	38W (1050mA) ↓ 19W (500mA) ↑	2842lm ↓ 2443lm ↑		7.1kg	
	1961mm Direct/Indirect	44W (1200mA) ↓ 22W (600mA) ↑	3315lm ↓ 2850lm ↑		8.3kg	Ceiling Suspended
	2241mm Direct/Indirect	50W (1400mA) ↓ 25W (700mA) ↑	3789lm ↓ 3257lm ↑		9.5kg	
3	L Component Direct (600x600mm)	22W (700mA)	1852lm	80°	2.3kg	Ceiling Surface, Ceiling Suspended
	L Component Direct/Indirect (600x600mm)	22W (700mA) ↓ 11W (350mA) ↑	1852lm ↓ 1594lm ↑	80° 100°	2.5kg	Ceiling Suspended

Key Information	Design	Performance	Driver
Mounting Ceiling Surface, Ceiling Suspended, Track, Wall Surface	Product Family LX Infinity	Lumen Efficacy Up to 81lm/W	Non-Dim Built-In
Finish ■ Textured Black □ Textured White ■ Black/White Trim □ White/Black Trim	Material Powder Coated Aluminium, PC Trim and PMMA Diffuser	CRI (Ra/R9) 90+ (R9: >50)	DALI Built-In (Dual Control DALI for Indirect models)
LED CCT ■ 2700K ■ 3000K ■ 4000K ■ 2700K-6500K (Tunable White)	IP Rating IP40	UGR (70/50/20) <10 (Black), <19 (White)	Bluetooth Built-In
Warranty 5 Years	Class Rating Class I	Lifetime (Ta 25°C) >86,000h L90B10	
		Operating Ambient Temperature -10°- 35°C	
		SDCM ≤3	



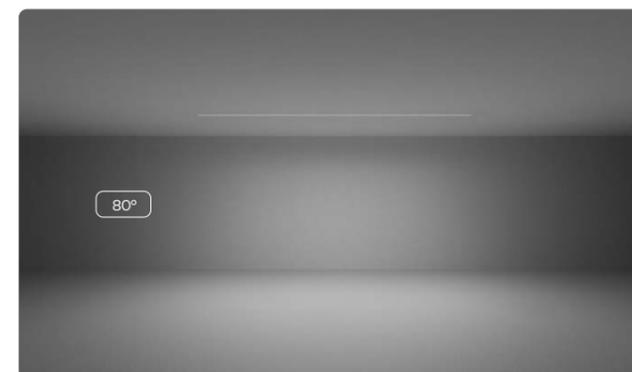
Available Accessories
Rod Suspension Kit
Wire Suspension Kit
Nexus Joiner System
Wall Mount Brackets

Notes
 Beam angle and lumen output shown is for white optics, other finishes may vary.
 Lower and higher outputs available upon requests.



		LED Power	Lumens (at 3000K)	Beam	Weight
1 2	1121mm	25W (700mA)	1895lm	80°	4.1kg
	1401mm	31W (900mA)	2368lm		5.3kg
	1681mm	38W (1050mA)	2842lm		6.3kg
	1961mm	44W (1200mA)	3315lm		7.6kg
	2241mm	50W (1400mA)	3789lm		8.7kg
3 4	L Component (600x600mm)	22W (700mA)	1852lm	80°	1.8kg
5	T-Bar (1195mm)	25W (700mA)	1895lm	80°	4.1kg

Key Information	Design	Performance	Driver
Mounting Ceiling Recessed	Product Family LX Infinity	Lumen Efficacy Up to 81lm/W	Non-Dim Remote
Finish ■ Textured Black □ Textured White ■ Black/White Trim □ White/Black Trim	Material Powder Coated Aluminium, PC Trim and PMMA Diffuser	CRI (Ra/R9) 90+ (R9: >50)	DALI Remote
LED CCT ■ 2700K ■ 3000K ■ 4000K ■ 2700K-6500K (Tunable White)	IP Rating IP40	UGR (70/50/20) <10 (Black), <19 (White)	Bluetooth Remote
Warranty 5 Years	Class Rating Class II	Lifetime (Ta 25°C) >86,000h L90B10	Phase-Cut Remote
	Insulation Rating IC	Operating Ambient Temperature -10°- 35°C	
		SDCM ≤3	



Available Accessories
Nexus Joiner System

Notes
 Beam angle and lumen output shown is for white optics, other finishes may vary.
 Lower and higher outputs available upon requests.
 T-Bar option only available in Textured White





		LED Power	Lumens (at 3000K)	Beam	Weight	Mounting
1	1121mm Direct	25W (700mA)	2423lm	90°	4.6kg	Ceiling Surface, Ceiling Suspended, Track, Wall Surface
	1401mm Direct	31W (900mA)	3028lm		5.8kg	
	1681mm Direct	38W (1050mA)	3634lm		6.9kg	
	1961mm Direct	44W (1200mA)	4239lm		8.1kg	Ceiling Surface, Ceiling Suspended
	2241mm Direct	50W (1400mA)	4844lm		9.2kg	
2	1121mm Direct/Indirect	25W (700mA) ↓ 12.5W (350mA) ↑	2423lm ↓ 1629lm ↑	90° 100°	4.8kg	Ceiling Suspended, Wall Surface
	1401mm Direct/Indirect	31W (900mA) ↓ 15.5W (500mA) ↑	3028lm ↓ 2036lm ↑		6.0kg	
	1681mm Direct/Indirect	38W (1050mA) ↓ 19W (500mA) ↑	3634lm ↓ 2443lm ↑		7.1kg	
	1961mm Direct/Indirect	44W (1200mA) ↓ 22W (600mA) ↑	4239lm ↓ 2850lm ↑		8.3kg	Ceiling Suspended
	2241mm Direct/Indirect	50W (1400mA) ↓ 25W (700mA) ↑	4844lm ↓ 3257lm ↑		9.5kg	
3	L Component Direct (600x600mm)	22W (700mA)	2370lm	90°	2.3kg	Ceiling Surface, Ceiling Suspended
	L Component Direct/Indirect (600x600mm)	22W (700mA) ↓ 11W (350mA) ↑	2370lm ↓ 1594lm ↑	90° 100°	2.5kg	Ceiling Suspended

Key Information	Design	Performance	Driver
Mounting Ceiling Surface, Ceiling Suspended, Track, Wall Surface	Product Family LX Infinity	Lumen Efficacy Up to 104lm/W	Non-Dim Built-In
Finish ■ Textured Black □ Textured White ■ Black/White Trim □ White/Black Trim	Material Powder Coated Aluminium, PC Trim and PMMA Diffuser	CRI (Ra/R9) 90+ (R9: >50)	DALI Built-In (Dual Control DALI for Indirect models)
LED CCT ■ 2700K ■ 3000K ■ 4000K ■ 2700K-6500K (Tunable White)	IP Rating IP40	UGR (70/50/20) <10 (Black), <19 (White)	Bluetooth Built-In
Warranty 5 Years	Class Rating Class I	Lifetime (Ta 25°C) >86,000h L90B10	
		Operating Ambient Temperature -10°- 35°C	
		SDCM ≤3	

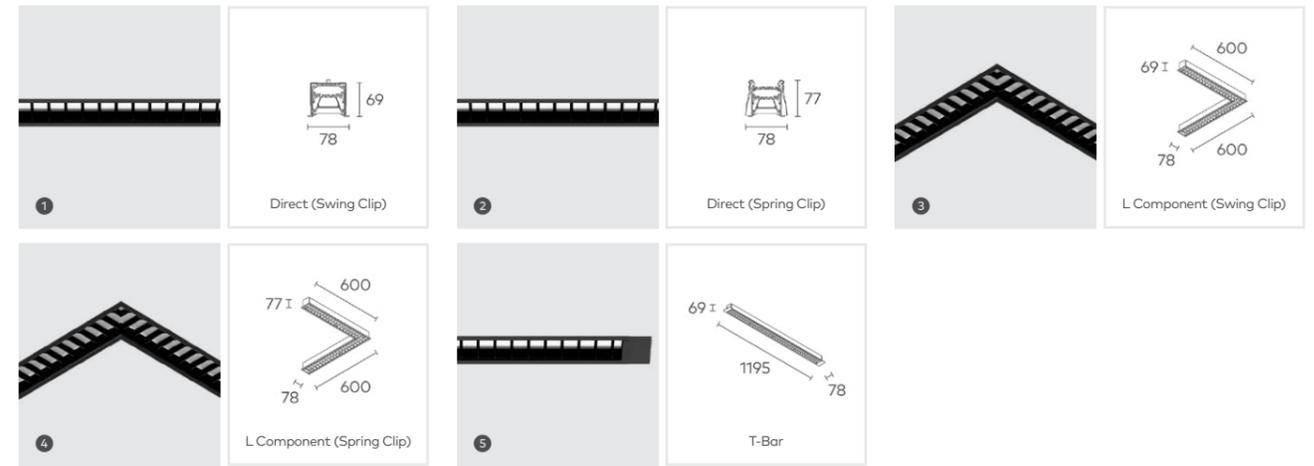


- Available Accessories**
- Rod Suspension Kit
 - Wire Suspension Kit
 - Nexus Joiner System
 - Wall Mount Brackets

Notes

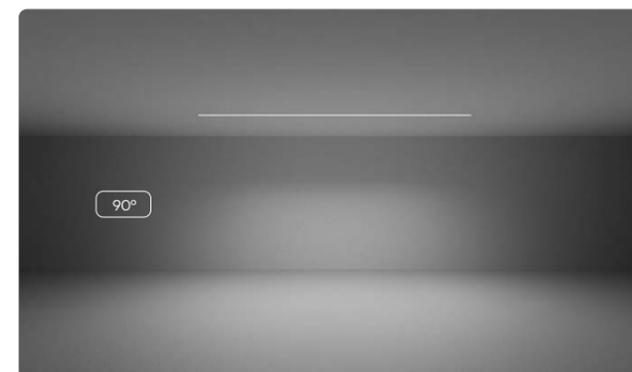
Beam angle and lumen output shown is for white optics, other finishes may vary.

Lower and higher outputs available upon requests.



		LED Power	Lumens (at 3000K)	Beam	Weight
1 2	1121mm	25W (700mA)	2423lm	90°	4.1kg
	1401mm	31W (900mA)	3028lm		5.3kg
	1681mm	38W (1050mA)	3634lm		6.3kg
	1961mm	44W (1200mA)	4239lm		7.6kg
	2241mm	50W (1400mA)	4844lm		8.7kg
3 4	L Component (600x600mm)	22W (700mA)	2370lm	90°	1.8kg
	T-Bar (1195mm)	25W (700mA)	2423lm	90°	4.1kg

Key Information	Design	Performance	Driver
Mounting Ceiling Recessed	Product Family LX Infinity	Lumen Efficacy Up to 104lm/W	Non-Dim Remote
Finish ■ Textured Black □ Textured White ■ Black/White Trim □ White/Black Trim	Material Powder Coated Aluminium, PC Trim and PMMA Diffuser	CRI (Ra/R9) 90+ (R9: >50)	DALI Remote
LED CCT ■ 2700K ■ 3000K ■ 4000K ■ 2700K-6500K (Tunable White)	IP Rating IP40	UGR (70/50/20) <10 (Black), <19 (White)	Bluetooth Remote
Warranty 5 Years	Class Rating Class II	Lifetime (Ta 25°C) >86,000h L90B10	Phase-Cut Remote
	Insulation Rating IC	Operating Ambient Temperature -10°- 35°C	
		SDCM ≤3	



- Available Accessories**
- Nexus Joiner System

Notes

Beam angle and lumen output shown is for white optics, other finishes may vary.

Lower and higher outputs available upon requests.

T-Bar option only available in Textured White





		LED Power	Lumens (at 3000K)	Beam	Weight	Mounting
1	1121mm Direct	25W (700mA)	2548lm	90°	4.6kg	Ceiling Surface, Ceiling Suspended, Track, Wall Surface
	1401mm Direct	31W (900mA)	3184lm		5.8kg	
	1681mm Direct	38W (1050mA)	3821lm		6.9kg	
	1961mm Direct	44W (1200mA)	4457lm		8.1kg	Ceiling Surface, Ceiling Suspended
	2241mm Direct	50W (1400mA)	5094lm		9.2kg	
2	1121mm Direct/Indirect	25W (700mA) ↓ 12.5W (350mA) ↑	2548lm ↓ 1629lm ↑	90° 100°	4.8kg	Ceiling Suspended, Wall Surface
	1401mm Direct/Indirect	31W (900mA) ↓ 15.5W (500mA) ↑	3184lm ↓ 2036lm ↑		6.0kg	
	1681mm Direct/Indirect	38W (1050mA) ↓ 19W (500mA) ↑	3821lm ↓ 2443lm ↑		7.1kg	
	1961mm Direct/Indirect	44W (1200mA) ↓ 22W (600mA) ↑	4457lm ↓ 2850lm ↑		8.3kg	Ceiling Suspended
	2241mm Direct/Indirect	50W (1400mA) ↓ 25W (700mA) ↑	5094lm ↓ 3257lm ↑		9.5kg	
3	L Component Direct (600x600mm)	22W (700mA)	2492lm	90°	2.3kg	Ceiling Surface, Ceiling Suspended
	L Component Direct/Indirect (600x600mm)	22W (700mA) ↓ 11W (350mA) ↑	2492lm ↓ 1594lm ↑	90° 100°	2.5kg	Ceiling Suspended

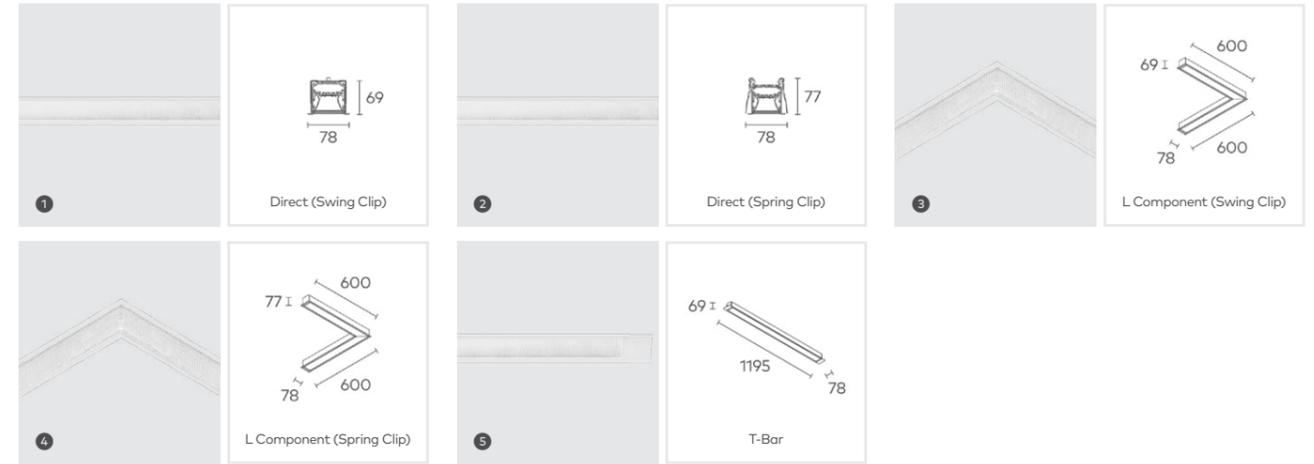
Key Information	Design	Performance	Driver
Mounting	Ceiling Surface, Ceiling Suspended, Track, Wall Surface	Product Family	LX Infinity
Finish	<input type="checkbox"/> Textured Black <input type="checkbox"/> Textured White	Material	Powder Coated Aluminium, PMMA Diffuser
LED CCT	<input type="checkbox"/> 2700K <input type="checkbox"/> 3000K <input type="checkbox"/> 4000K <input type="checkbox"/> 2700K-6500K (Tunable White)	IP Rating	IP40
Warranty	5 Years	Class Rating	Class I
		Lumen Efficacy	Up to 110lm/W
		CRI (Ra/R9)	90+ (R9: >50)
		UGR (70/50/20)	<19
		Lifetime (Ta 25°C)	>86,000h L90B10
		Operating Ambient Temperature	-10°- 35°C
		SDCM	≤3
		Non-Dim	Built-In
		DALI	Built-In (Dual Control DALI for Indirect models)
		Bluetooth	Built-In



- Available Accessories**
- Rod Suspension Kit
 - Wire Suspension Kit
 - Nexus Joiner System
 - Wall Mount Brackets

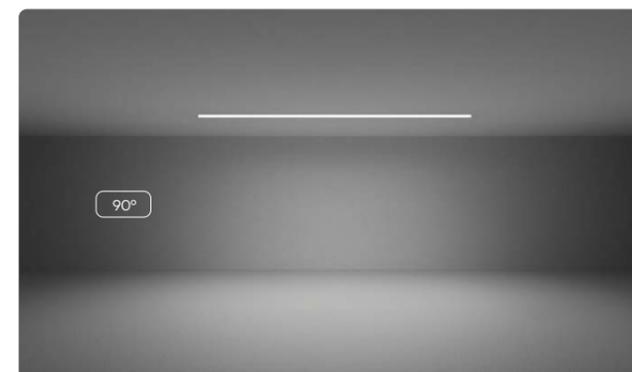
Notes

Lower and higher outputs available upon requests.



		LED Power	Lumens (at 3000K)	Beam	Weight
1 2	1121mm	25W (700mA)	2548lm	90°	4.1kg
	1401mm	31W (900mA)	3184lm		5.3kg
	1681mm	38W (1050mA)	3821lm		6.3kg
	1961mm	44W (1200mA)	4457lm		7.6kg
	2241mm	50W (1400mA)	5094lm		8.7kg
3 4	L Component (600x600mm)	22W (700mA)	2492lm	90°	1.8kg
5	T-Bar (1195mm)	25W (700mA)	2548lm	90°	4.1kg

Key Information	Design	Performance	Driver
Mounting	Ceiling Recessed	Product Family	LX Infinity
Finish	<input type="checkbox"/> Textured Black <input type="checkbox"/> Textured White	Material	Powder Coated Aluminium, PMMA Diffuser
LED CCT	<input type="checkbox"/> 2700K <input type="checkbox"/> 3000K <input type="checkbox"/> 4000K <input type="checkbox"/> 2700K-6500K (Tunable White)	IP Rating	Swing Clip: IP40 Spring Clip: IP40, IP54 T-Bar: IP40
Warranty	5 Years	Class Rating	Class II
		Insulation Rating	IC
		Lumen Efficacy	Up to 110lm/W
		CRI (Ra/R9)	90+ (R9: >50)
		UGR (70/50/20)	<19
		Lifetime (Ta 25°C)	>86,000h L90B10
		Operating Ambient Temperature	-10°- 35°C
		SDCM	≤3
		Non-Dim	Remote
		DALI	Remote
		Bluetooth	Remote
		Phase-Cut	Remote



- Available Accessories**
- Nexus Joiner System

Notes

Lower and higher outputs available upon requests.

IP54 option only available in Spring Clip models at standalone lengths.

T-Bar option only available in Textured White



About Us

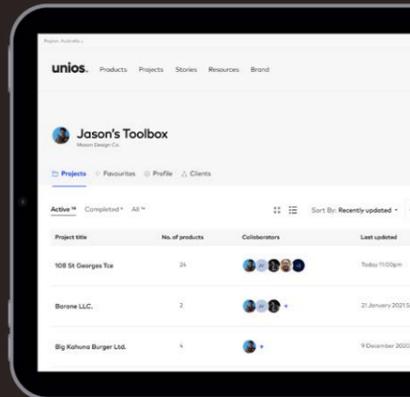
unios.

Three-time Good Design Award winner, including a Gold Award.



With experience centres in Australia and Vietnam, and offices in Korea and Singapore, we're here to support your region end-to-end.

Unios Toolbox – a platform built for clarity, supporting your workflow anytime, anywhere.



APAC Lighting Partner

3K+ users

Winner of the Red Dot Award with the Pandia Glass Series.



reddot winner 2025 lighting design

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