

LX Infinity

Product Guide

Unios Toolbox

This digital tool provides you with a platform for configuring, bookmarking and collaborating on luminaires for any project.

unios.com/toolbox

Catalogues

Stay up to date with the latest Unios luminaire releases with our range of product catalogues.

unios.com/catalogues

Education

With contributions from leading experts, Universal Light is dedicated to increasing the awareness of the impact of light and the lighting industry.

unios.com/universallight

White Papers

Learn about the specifics of new technologies and trending topics in methodically researched white papers.

unios.com/whitepapers

Lighting simplified.

Building digital tools.
Sharing new knowledge.

Designed for visual comfort and engineered for performance, the combinations are endless with LX Infinity. Configured in seconds and made in four weeks, this is the definitive linear lighting solution.

Two finishes. Four mounting options.
Seven optics. Infinite configurations.

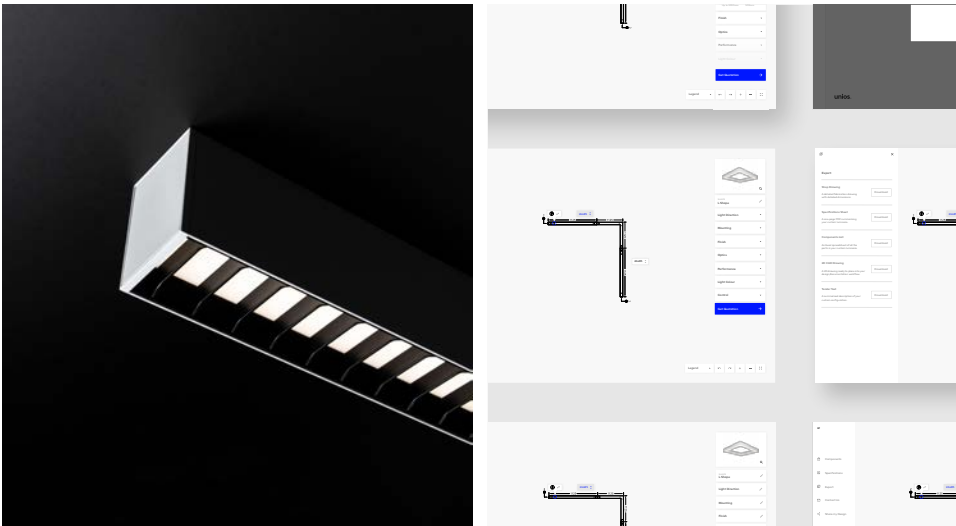


Fabricated in Australia

LX Infinity is a culmination of expertise and craft from our Australian designers, engineers and fabricators. Each length of LX Infinity is made to your exact specification in our ESD free state-of-the-art facility in Perth.

A new range of optics

The optics range has been expanded to include new lenses and architectural finishes. These optics cater to both the look of the luminaire and additional functionality, providing more flexibility in the design.



Zero light leakage

The LX Infinity range delivers zero light leakage. The revolutionary Nexus System incorporates a multi-dimensional connection system and new endcaps that accommodate the natural expansion and contraction of the acrylic diffuser.

The LX Configurator

Create a tailor-made linear design in seconds with the pioneering digital tool — the LX Infinity Configurator. Instantaneously generate shop drawings, output consolidated IES files and receive pricing within 2 business days.

Contents

General

Configurator	10
Australian Fabrication	12
Overview	14
Nexus System	16
Optics Overview	18
Architectural Optics	20
Precision Optics	26
Signature Optics	32
Configurations	34
Mounting	36
Project Inspiration	40

General Specifications

Selection Matrix	50
Honeycomb	52
Louvre	53
Wallwasher	54
Direct Lens	55
Baffle	56
Prismatic	57
Opal	58

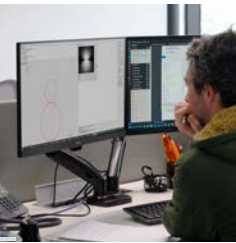


Over 1,000,000 options, configurable in seconds.
Live shop drawings and consolidated IES files.



Instantaneous shop drawings

Shop drawings have traditionally been a time consuming task, often taking days to receive from a supplier. The LX Configurator produces live shop drawings, customised to suit.



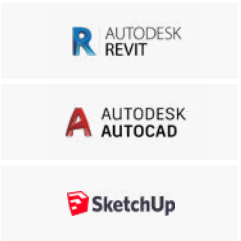
Consolidated IES files

Generic IES files can be difficult to use in lighting software due to their fixed lengths. The LX Configurator produces consolidated IES files that match each side of a configuration, no matter the length.



Exhaustive image library

L-shaped profile, rod mounted with honeycomb optics? The LX Configurator has it all. No matter the configuration, there is an image to match any specification selection.



CAD objects on demand

The LX Configurator can output CAD objects, ready for your design or compliance workflow. Whether your preferred tool is Revit, AutoCAD or Sketchup, a file will be compatible.



Pricing within 2 business days

Take the complexity and lag time out of indicative pricing for your next project. With the LX Configurator, request a quotation and be assured that pricing will be received within 2 business days.



Complete components list

Output a detailed component list on the fly with a clear and simple breakdown of the exact parts required to fabricate the configuration. From there, it is as simple as placing an order.

Custom linear lighting in seconds

Configure Now



Australian fabricated linear lighting range dispatched in just four weeks.

Australian fabrication

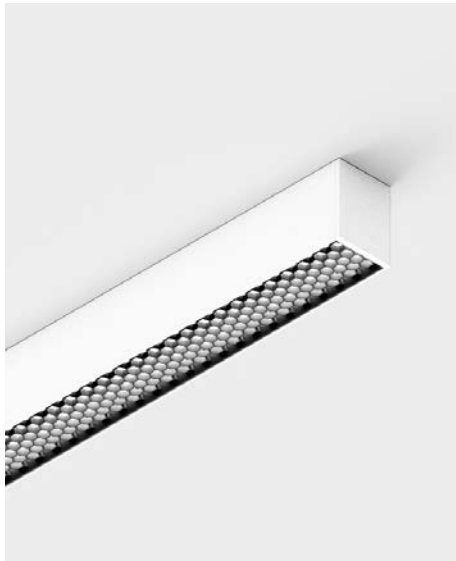
As an Australian designed and fabricated product, you can be assured LX Infinity meets the rigorous quality control expectations of Australian manufacturing. From enquiry to fabrication, a 100% Australian order cycle allows Unios to deliver on its first-rate customer service promise.

Personalised service

Unios takes pride in our sophisticated labour force. Our highly-trained and qualified Australian fabricators hand make each customised luminaire providing the ultimate in personalised service.

Four week turnaround

Unios can fulfil LX Infinity orders within four weeks. The quick turnaround meets the industry-leading standard and ensures that construction progress on projects is unimpeded.



A delicate dance of high performance, value, modularity and elegance.

SAMSUNG

Samsung LED board

Each LX Infinity luminaire is equipped with high-quality Samsung LED boards for performance and peace of mind for years to come.



Optimised for Casambi

Casambi's bluetooth smart lighting solution is the best on the market — delivering convenience, flexibility and efficiency. Smart lighting has never been simpler.

TRIDONIC

Powered by Tridonic

The class-leading Tridonic linear drivers are a perfect pairing with each LX Infinity luminaire. Tridonic continually fine-tunes their driver technology for maximum performance.



Easy configuration

Configuring linear lighting is often time consuming and complex. LX Infinity configured via the configurator turns a process that traditionally takes hours into minutes.



Tunable White

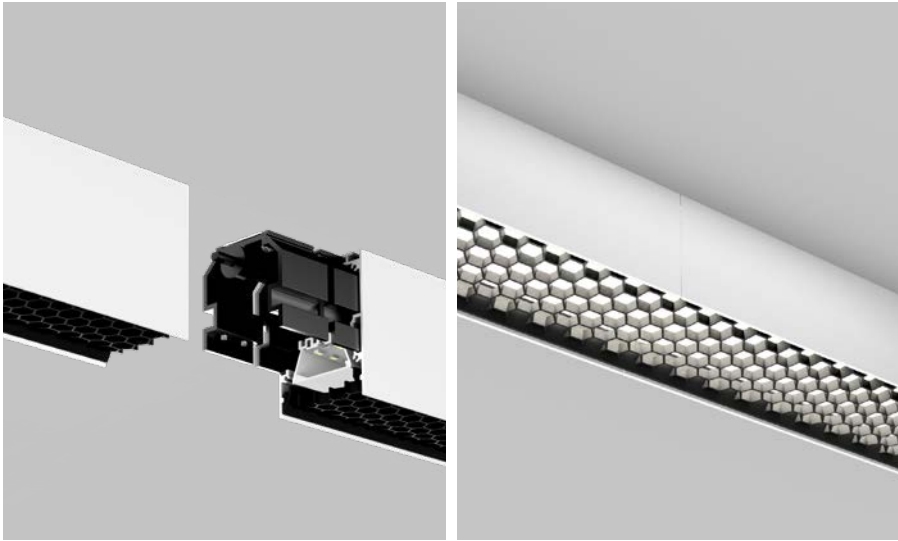
Circadian rhythm lighting trends continue with our LX Infinity range available in 2700K-6500K controlled via DALI or Casambi protocols.



5 year warranty

Each and every LX Infinity luminaire is backed by a five year warranty. You can be assured that each luminaire will shine bright for years to come.





Introducing our Nexus System, designed from the ground up. After 12 months of research and development, a new joining mechanism and refined end caps deliver a seamless linear series with zero light leakage.

A brand new end cap

At first glance, the aesthetic of the end cap appears to be very similar to its predecessor - simple and clean. Upon closer inspection, the end cap consists of a new three part system, along with the introduction of a gasket to create a complete seal around the profile, eliminating any opportunity for light to escape.

Considered fluctuation

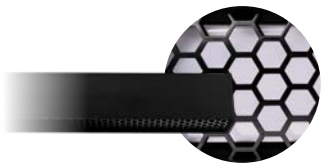
An additional feature with the brand new end cap is a magnetic lip that complements the Signature Opal and Prismatic diffusers. Acrylic is known to contract and expand during large fluctuations in temperature, often resulting in a gap. This crafty lip prevents any light leakage.

Closing the gap

Finished in anodised black, the new Nexus joiner blurs the boundaries between a single body against joining two linear luminaires. The unique mechanism has been designed to pull two luminaires together and keep them there, ensuring a tight, strong bond creating a clean line of light.

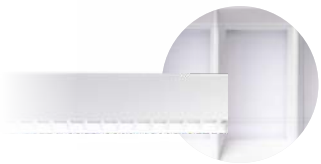
7 different optics.
7 different lighting methods.

Architectural



Honeycomb

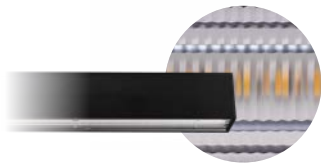
The distinctive honeycomb optics layer over an opal diffuser to provide a unique aesthetic and reduced glare from all angles.



Louvre

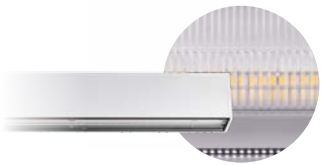
The precisely spaced louvres layer over an opal diffuser, allowing uninterrupted light distribution with minimised glare.

Precision



Direct Lens

The precise lens produces a 60° beam for a light source that maximises horizontal illuminance and minimises light spillage.



Wallwasher

The wallwasher provides asymmetric light distribution when directed toward a wall, providing an even wash of illumination.

Signature



Opal

The classic acrylic surface provides consistent uniform luminescence with the widest beam angle of all optics.



Prismatic

The unique three-layer construction reduces glare and creates a dot-free appearance while providing visual comfort.



Baffle

The classic opal diffuser is recessed into the baffle trim, reducing glare by removing direct line of sight.





Combining architectural aesthetics with visual comfort.

The LX Infinity architectural collection provides the opportunity to create a unique luminaire that complements its surroundings. Choose from two optics that assist in further reducing glare while providing a stylish accent. The Louvre optic provides a contemporary, yet enduring, aesthetic with an

uninterrupted lumen output. The Honeycomb optic is a captivating design element with distinctive hexagonal cells that assist in minimising glare from all angles. The optics come in either white or black to continue the uniformity from the housing to the optic in one colour or create contrast with a black and white combination.

Engineered for beauty
and performance.



Honeycomb



Louvre

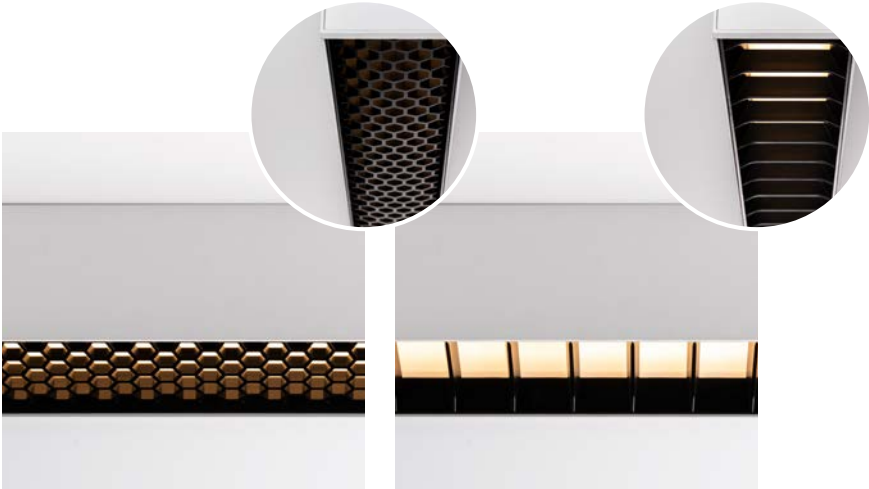
Seamless in every aspect

From the zero light leakage to the architectural optics, the aesthetic of the LX Infinity Series is unparalleled. The specially designed corner L shapes continue the light uniformity with skillfully crafted optics to deliver a well-finished luminaire.

High-quality, anti-aging optics

Moulded from polycarbonate, the Honeycomb and Louvre optics are built to last. Engineered with precision, the optics are perfectly abutted, creating an unnoticeable seam. The anti-aging material ensures that the white optics keep their crisp white colour for years to come.





Honeycomb optic
Two planes of glare control

With its hexagonal cell structure, the Honeycomb optic can reduce glare from side and end viewing angles.

Louvre optic
Single plane of glare control

The Louvre optic drastically reduces glare from end view while retaining optimal light output from side view, particularly useful in office environments.

The right finish for the job

The Honeycomb and Louvre optics provide high-aesthetics and super low glare by adding another layer between the occupant and the light source. There are slight variations in lumen output with the black optics softening the light while the white optics maximising the light output.

Concentrated light

Both Architectural optics deliver a higher concentration of light on the workplane and less light on the walls in comparison to the Signature optics. This highly desirable luminance delivery also means super-low glare for the occupants of the space.

Two layer glare control

The LX Infinity Architectural optics utilise two layer glare control to achieve a low glare rating. The first layer is achieved through the inset of the diffuser, with the second layer of glare control utilising the selected optic.

The addition of the LEDiL lens to the LX Infinity range delivers an outstanding luminaire for commercial, educational and residential lighting due to the low glare and unique design. The combination of the profile and high-quality lens reduces glare and delivers a specialised luminance effect on either the horizontal or vertical surface.

Two distinct functionalities

The unique Precision optics create visual consistency with a directed beam. Dependent upon the optic, the profile maximises horizontal illuminance (Direct Lens) or vertical illumination (Wallwasher).

Visual comfort

Visual comfort is paramount to the occupants of a space. Uniform diffused light is ideal with the added advantage of the baffle aesthetic design. The recessed diffusers further reduce line-of-sight glare when looking across a space.

Contrasting baffle colours

Choose from a black or white baffle finish for a consistent colour profile or added contrast. The black baffle softens the light and nearly eliminates the glow at ceiling level while the white baffle maximises the light output.



Direct Lens

Sharp 60° beam

Focused lighting

Maximises horizontal illuminance

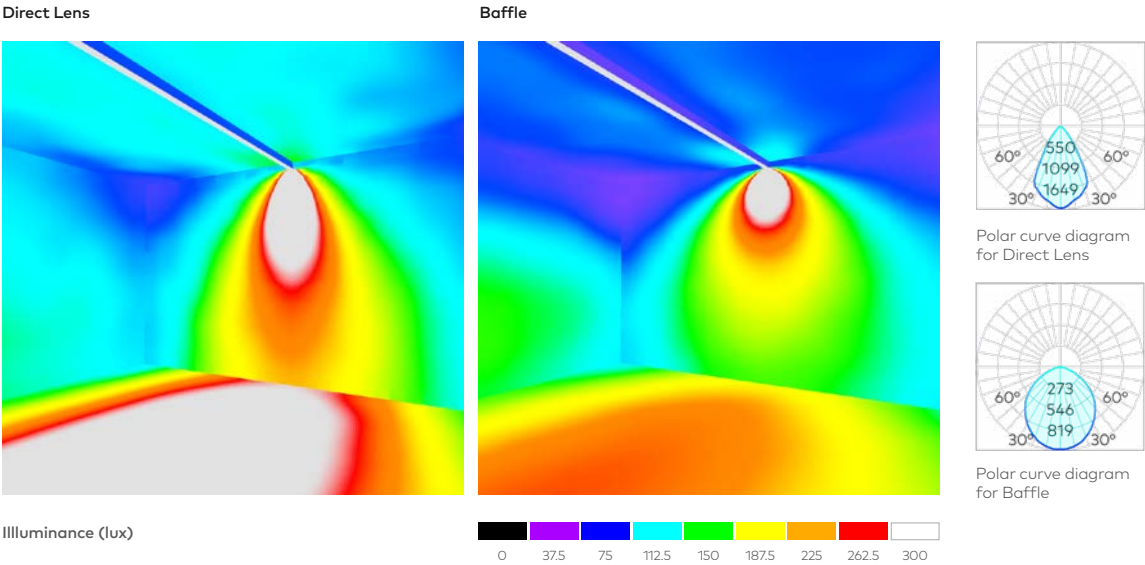
Wallwasher

50° wallwash

Asymmetrical lighting

Maximises vertical illumination





Recessing the best-in-class lens into a baffle profile delivers the pinnacle in illuminance. The directed light is effectively delivered onto tabletops and floors. While this profile is well suited for task lighting, horizontal illumination can also create a dramatic effect in long corridors.

60° beam from Finnish lens

The lens from LEDiL in Finland creates a 60° beam that is highly effective in larger spaces and efficiently channels the light. The effect is a concentrated distribution of light within a localised area.

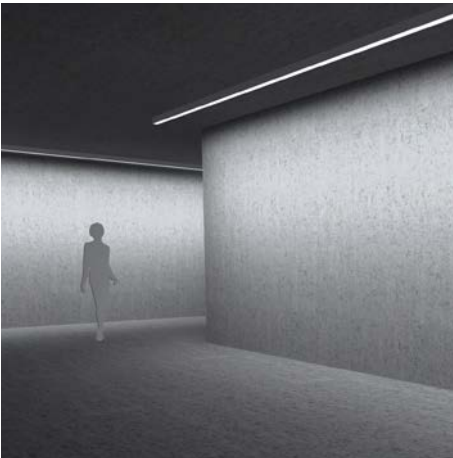
Focused lighting

Unlike traditional lighting options that disperse light in all directions, the energy-efficient LEDiL lens effectively focuses light on the surfaces where required. By casting the light where needed, there is no demand to overlight the space.

Horizontal illuminance

The horizontal illuminance achieved is quite spectacular. The lens hones the amount of light landing on a horizontal surface, such as a workplane or corridor. Useful with high ceilings or voids to ensure sufficient lighting on the task surface.

An illuminated wall completely changes the aesthetics of a space. The asymmetric lens and baffle profile create a long linear luminance on the wall like a curtain of light. The precisely engineered design provides 90° light 'cut' at the top and floods the wall with light without affecting the ceiling.



Spacing Recommendation			
Side View			
A (mm)	B (mm)	Uniformity	Avg lx
2400	750	0.61	550
2700	850	0.61	491
3000	950	0.62	440
3200	1000	0.60	413
3500	1100	0.61	377

Values displayed above are based off 3000K.

Top-down uniform wallwashing

The Wallwasher linear light emits a precise 50° beam that produces an impressive spatial effect. The lens from LEDiL in Finland creates top-down uniformity with no scalloping. The top edge of light on the wall appears to be cut cleanly with a blade.

Low glare, concentrated lighting

Asymmetrical lighting concentrates the light beam in one direction. This can be an effective lighting solution for many spaces as the beam angle removes direct glare and reduces sharp shadows. The concentration of light minimises spillage to create a highly curated effect.

Vertical illumination

The unique LEDiL lens provides forward throw and creates a curtain of light. Vertical illumination contributes significantly to the impression of brightness and openness in the space as well as defining the structure and spatial situations. Wall luminance is essential for architecturally-orientated lighting concepts.





The LX Infinity makes lighting voluminous spaces easier. The long line of light provides an even spread of continuous light without any dark spots. Applications are endless in commercial, public, educational and residential with configurations of up to 50m from a single power feed.



Prismatic
High-quality three-layer construction with improved visual comfort.



Opal
Uniform, high-lumen long linear light across the smooth acrylic plane.



Baffle
An inset light source with low glare and baffle trim.

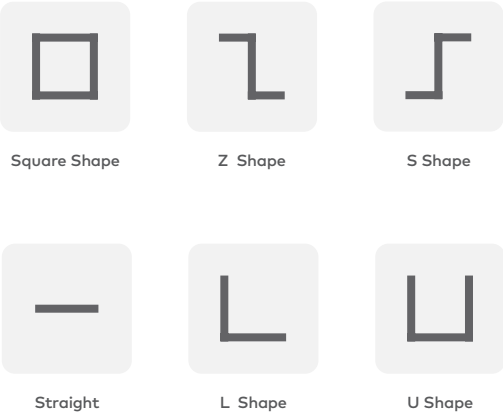
High output

A combination of features ensures that the light provides the ultimate performance in a multitude of spaces. The internal structure ensures that the light beams are channelled outwardly and not trapped. Effective heat removal keeps within safe limits while providing high output.

Efficiency and low glare

This state-of-the-art solution is characterised by high efficiency and low glare. With output suited to a variety of lighting solutions, the luminaire provides high visual comfort. The uniformity in brightness levels maintains harmony in the space.

Configurations



6 Configurations.
Create. Connect.

A true corner piece

All profiles and optics are cut with exacting standards to ensure the LX Infinity corners are precisely 90°. Fabricated at our Australian facility, they arrive on site ready for installation.

Plug-and-Play

Designed with installation time in mind, the LX Infinity comes complete with a plug on one end and a socket on the other to allow for continuation of power.

Simplified process

Although shipped as components, each LX Infinity length is accurately labelled and assembled with site installation in mind, simplifying the coordination process.

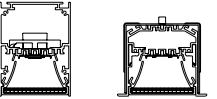
6 fundamental shapes

There are six fundamental shapes that can be combined to provide a multitude of striking geometric installations. The configurations are only limited by your imagination



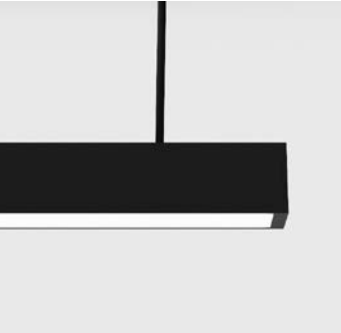
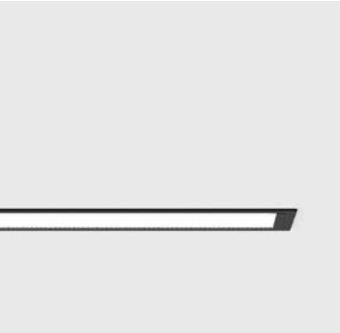


Mounting



Surface mounted (also used for suspended) and recessed clip LX Infinity models.

One profile.
Four mounting options.



Surface mounted

The ideal choice for low ceilings and minimal ceiling spaces. Surface mounted luminaires can be used effectively to enhance architectural features. Integrated with joinery details, the LX can add interest to a range of different spaces.

Recessed

Recessed linear light offers clean, uninterrupted lines and maximises the space within a room. Whether it's on the ceiling or rebated into the wall, there is the ability to create a range of moods from dramatic to tranquil.

Wire/Rod Suspended

Best suited to spaces with generous ceiling heights, choose from either the wire or rod suspension to enhance the architectural intent. Light up the space to improve comfort with the indirect lighting option.

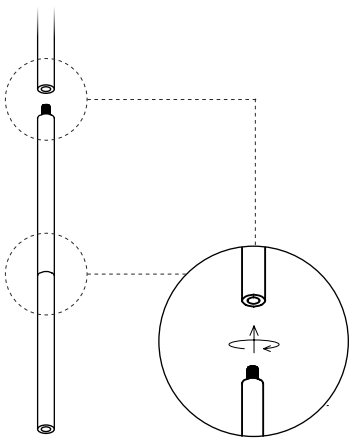
Introducing a modular suspension system

Robust suspension system

The rod suspension option has been added to align with bold and industrial environments. Built with 12mm thick aluminium, this new addition reinforces the centre of gravity, preventing the swaying of luminaire from surrounding factors.

Connecting rods

Designed to allow flexibility in an otherwise robust system, the suspension rod starts at 250mm and can be connected together in 250mm or 510mm increments up to 3060mm. The simplicity in installation makes it suitable for projects with quick turnarounds.



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 Gripple to provide Seismic bracing system specifically designed to secure our LX within the project to minimise damage during a seismic event.

Rod Suspension

Aluminium rod

Constructed from light yet strong aluminium, the 12mm rod is powder-coated either white (RAL9003) or black (RAL9005) to perfectly match the Unios range. The firmness of the structure delivers a sturdy linear light pendant.

Interconnectable up to 3m

Due to its structural strength, the rod can support up to a 3-metre drop. With its unique interconnecting screw design, the rod can accommodate 250mm increments without any cutting on site.

Industrial aesthetic

Utilising the rod suspension creates an industrial look with modern simplicity. The rod accentuates the linear light with a unique, eye-catching design detail that will add style and character to any space.

Wire Suspension

Wire

The 1.5mm stainless steel wound wire paired with a minimal mounting kit embodies simplicity, being cost effective, durable and easy to install. With virtually no stretch coefficient, this stainless steel wire will withstand the lengths of time.

Flexible placement up to 5m

The quintessential in adjustability, the wire suspension accommodates varying ceiling heights and vaulted ceilings. Adjust to millimetre-perfect increments up to a 5m drop.

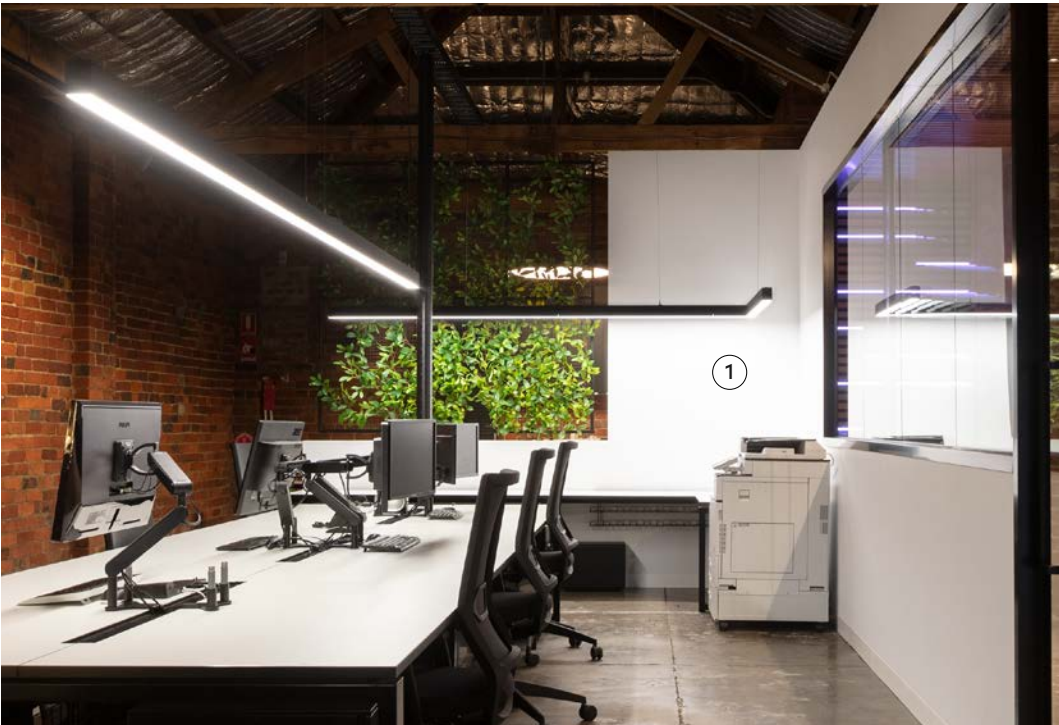
Low visibility wires

Every lighting solution is as unique as the space it lights. Suspension from the nearly invisible wires, connected to the discreet canopy, gives the impression that the LX Infinity is almost floating on air.



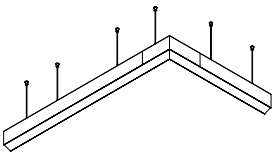
A truly flexible luminaire, the LX Infinity embodies Unios' lighting simplified philosophy. With an endless amount of options from mounting to optics, the LX Infinity has the ability to light up a project in a uniform aesthetic. See how linear luminaires can be used through our project inspiration.





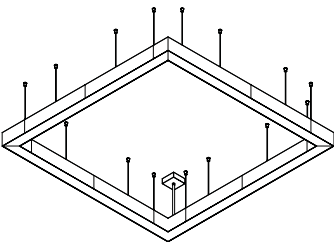
1

Shape: L Mounting: Wire Suspended	
Finish: Textured Black Optic: Prismatic	
Qty	Parts
1	2250mm Linear Light (Direct / Indirect)
1	1410mm Linear Light (Direct / Indirect)
1	L-Connector
2	Nexus End Cap
2	Nexus Joiner
6	Wire Suspension Kit
1	Canopy Kit



2

Shape: Square Mounting: Wire Suspended	
Finish: Textured Black Optic: Opal	
Qty	Parts
8	2250mm Linear Light (Direct / Indirect)
4	L-Connector
12	Nexus Joiner
16	Wire Suspension Kit
1	Canopy Kit





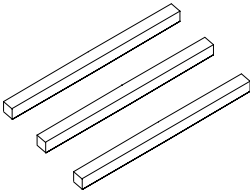
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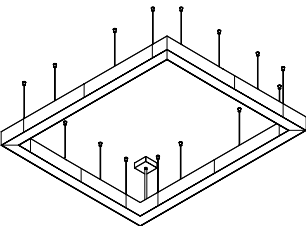
1

Shape: Straight Mounting: Surface Mounted	
Finish: Textured Black Optic: Opal	
Qty	Parts
12	2250mm Linear Light (Direct)
8	Nexus End Cap
8	Nexus Joiner



2

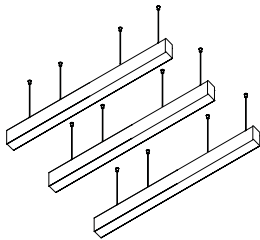
Shape: Square Mounting: Wire Suspended	
Finish: Textured Black Optic: Baffle	
Qty	Parts
6	1681mm Linear Light (Direct / Indirect)
4	L-Connector
12	Nexus Joiner
16	Wire Suspension Kit
1	Canopy Kit





1

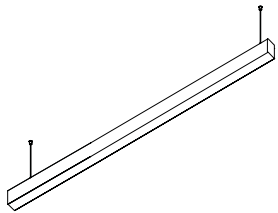
Shape: Straight Mounting: Wire Suspended	
Finish: Textured Black Optic: Opal	
Qty	Parts
16	1910mm Linear Light (Direct)
8	Nexus Endcap
12	Nexus Joiner
20	Wire Suspension Kit
4	Canopy Kit





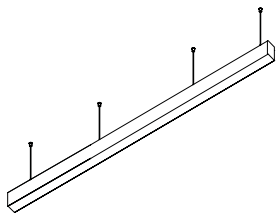
①

Shape: Straight Mounting: Wire Suspended	
Finish: Textured Black Optic: Opal	
Qty	Parts
1	2250mm Linear Light (Direct)
2	Nexus End Cap
2	Wire Suspension Kit
1	Canopy Kit

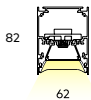
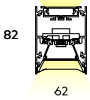
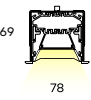
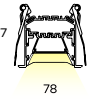


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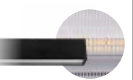
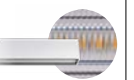



Shape: Straight Mounting: Wire Suspended	
Finish: Textured Black Optic: Baffle Opal	
Qty	Parts
2	1690mm Linear Light (Direct)
2	Nexus Endcap
1	Nexus Joiner
4	Wire Suspension Kit
1	Canopy Kit



① Profile Selection

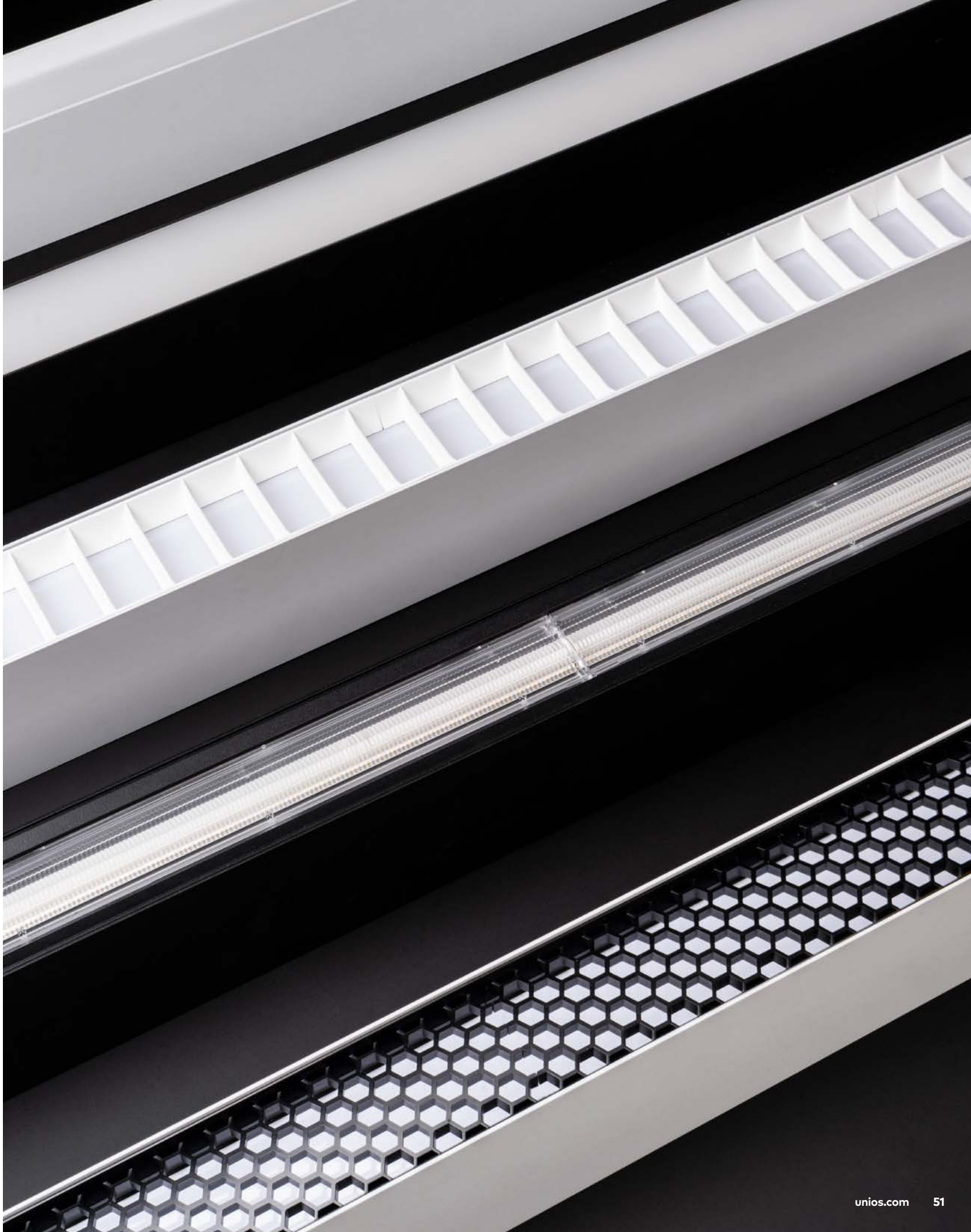
	<div></div> <div>Direct</div>	<div></div> <div>Indirect</div>	<div></div> <div>Recessed Clip</div>	<div></div> <div>Recessed Spring</div>
Mounting	Surface Mounted, Wire Suspended, Rod Suspended	Wire Suspended, Rod Suspended	Recessed	Recessed
Profile Finish	<div><div></div><div></div></div>			

② Optic Selection

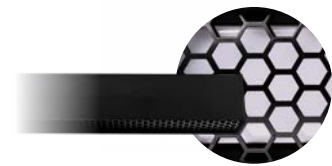
							
	Architectural Honeycomb	Architectural Louvre	Precision Wallwasher	Precision Direct Lens	Signature Baffle	Signature Prismatic	Signature Opal
Optic Finish	<div><div></div><div></div></div>		<div><div></div><div></div></div>			-	
Power	22W/m						
Absolute Luminous Flux	Up to 2011lm/m	Up to 2379lm/m	Up to 2901lm/m	Up to 3155lm/m	Up to 2367lm/m	Up to 2335lm/m	Up to 2675lm/m
Colour Temp	2700K ² , 3000K, 4000K, 2700K-6500K (Tunable White) ²						
Beam	80°	90°	50°	60°	100°	90°	100°
Glare Rating	Best		Good	Better	Better		Good
Control	Non-Dim, DALI, Bluetooth, 1-10V ²						
Vertical Illuminance	Good	Better	Best	Good	Better		
Availability	Made in 4 weeks ¹						

Textured Black Textured White

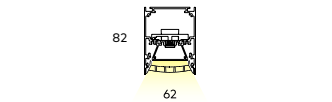
¹Subject to availability
²Made to Order



LX Infinity Honeycomb

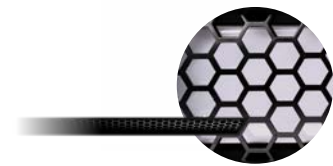


Surface Mounted
Measurements (mm)
Direct

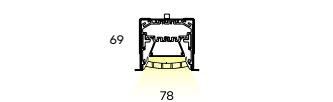


Indirect
82
62

Beam ¹
80°



Recessed
Measurements (mm)
Swing Clip



Spring Clip
69
78

Beam ¹
80°

Finishes	
Textured Black	
Black/White Trim	
Textured White	
White/Black Trim	

General Specifications	
Profile Material	Powder Coated Aluminium, PC Trim and PMMA Diffuser
UGR	Black: <10 White: <19
IP	40
Warranty	5 Years

Suspension Accessory Options	
Wire Suspension	Up to 3m or 5m
Rod Suspension	Up to 3m in 250/510mm increments in Textured Black or White finish



LED	
Colour Temp	2700K, 3000K, 4000K, 2700K–6500K (Tunable White)
CRI (Ra/R9)	80+ />0
Power ²	22W/m
Efficacy	Up to 85lm/W
Colour Deviation	SDCM≤3
Lifetime	>60,000h L80B10

Driver ³	
240V Built-in Tridonic Non-Dimmable Driver	
240V Built-in Tridonic one4all DALI Dimmable Driver	
240V Built-in Analogue 1-10V Dimmable Driver	
240V Built-in Tridonic one4all DALI Dimmable Driver w/ Casambi Bluetooth	

Notes

¹Beam angle shown is for white optics, other finishes may vary.

²Lower and higher outputs available upon requests.

³Indirect DALI models are available in single or dual control. Recessed models will be supplied with remote drivers.

Linear Light

Absolute Luminous Flux				
Direct				
Length (mm)	W	2700K	3000K	4000K
841	19	1569	1613	1691
1121	25	2092	2151	2255
1401	31	2615	2689	2819
1681	38	3137	3227	3382
1961	44	3660	3764	3946
2241	50	4183	4302	4510
L (548x548)	22	1830	1882	1973
Indirect (Up only)				
841	9.5	1290	1327	1391
1121	12.5	1720	1769	1854
1401	15.5	2150	2211	2318
1681	19	2580	2654	2782
1961	22	3010	3096	3245
2241	25	3440	3538	3709
L (548x548)	11	1505	1548	1623
Values listed above are in White Honeycomb. For other options please refer to the LX Configurator. Add 2x 5.5mm for surface mounted end caps. Add 2x 12.5mm for recessed end caps. Recessed L model dimensions are 556x556mm.				


Suspension Accessories



Canopy Accessory

3 Core Non-Dim

5 Core DALI or 1/10V



Rod Suspension Kit

Mounting Plate

250mm Rod

510mm Rod

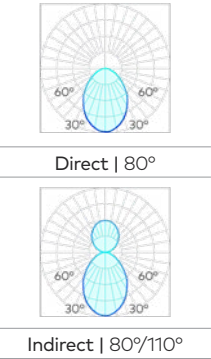


Wire Suspension Kit

Up to 3m

Up to 5m

Beam Options



Connection Accessories



LX Infinity Honeycomb L

Direct or Indirect



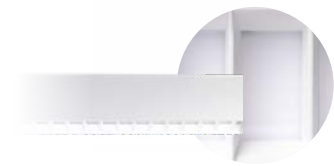
Nexus System

Nexus Connector

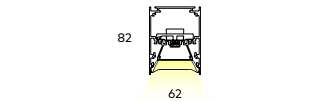
Nexus Recessed Connector

Nexus End Cap

LX Infinity Louvre




Surface Mounted
Measurements (mm)
Direct

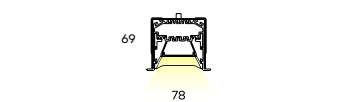


Indirect
82
62

Beam ¹
90°



Recessed
Measurements (mm)
Swing Clip



Spring Clip
69
78

Beam ¹
90°

Finishes	
Textured Black	
Black/White Trim	
Textured White	
White/Black Trim	

General Specifications	
Profile Material	Powder Coated Aluminium, PC Trim and PMMA Diffuser
UGR	Black: <13 White: <19
IP	40
Warranty	5 Years

Suspension Accessory Options	
Wire Suspension	Up to 3m or 5m
Rod Suspension	Up to 3m in 250/510mm increments in Textured Black or White finish



LED	
Colour Temp	2700K, 3000K, 4000K, 2700K–6500K (Tunable White)
CRI (Ra/R9)	80+ />0
Power ²	22W/m
Efficacy	Up to 100lm/W
Colour Deviation	SDCM≤3
Lifetime	>60,000h L80B10

Driver ³	
240V Built-in Tridonic Non-Dimmable Driver	
240V Built-in Tridonic one4all DALI Dimmable Driver	
240V Built-in Analogue 1-10V Dimmable Driver	
240V Built-in Tridonic one4all DALI Dimmable Driver w/ Casambi Bluetooth	

Notes

¹Beam angle shown is for white optics, other finishes may vary.

²Lower and higher outputs available upon requests.

³Indirect DALI models are available in single or dual control. Recessed models will be supplied with remote drivers.

Linear Light

Absolute Luminous Flux				
Direct				
Length (mm)	W	2700K	3000K	4000K
841	19	1855	1908	2000
1121	25	2474	2544	2667
1401	31	3092	3180	3334
1681	38	3711	3816	4000
1961	44	4329	4452	4667
2241	50	4948	5088	5334
L (548x548)	22	2165	2226	2333
Indirect (Up only)				
841	9.5	1290	1327	1391
1121	12.5	1720	1769	1854
1401	15.5	2150	2211	2318
1681	19	2580	2654	2782
1961	22	3010	3096	3245
2241	25	3440	3538	3709
L (548x548)	11	1505	1548	1623
Values listed above are in Textured White Louvre. For other options please refer to the LX Configurator. Add 2x 5.5mm for surface mounted end caps. Add 2x 12.5mm for recessed end caps. Recessed L model dimensions are 556x556mm.				

Suspension Accessories



Canopy Accessory

3 Core Non-Dim

5 Core DALI or 1/10V



Rod Suspension Kit

250mm Rod

510mm Rod

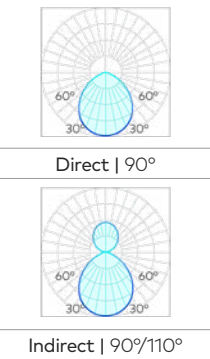


Wire Suspension Kit

Up to 3m

Up to 5m

Beam Options



Connection Accessories



LX Infinity Louvre L

Direct or Indirect



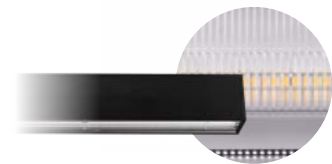
Nexus System

Nexus Connector

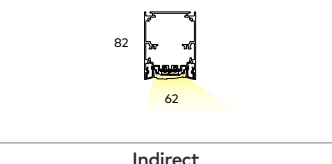
Nexus Recessed Connector

Nexus End Cap

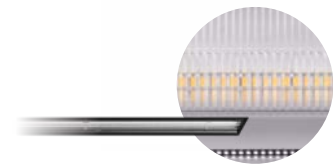
LX Infinity Wallwasher



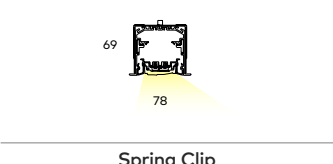
Surface Mounted
Measurements (mm)
Direct



Indirect
Measurements (mm)
Beam
50°



Recessed
Measurements (mm)
Swing Clip



Spring Clip
Measurements (mm)
Beam
50°

Finishes	
Textured Black	
Black/White Trim	
Textured White	
White/Black Trim	

General Specifications	
Profile Material	Powder Coated Aluminium, PC Lens
IP	40
Warranty	5 Years

Suspension Accessory Options	
Wire Suspension	Up to 3m or 5m
Rod Suspension	Up to 3m in 250/510mm increments in Textured Black or White finish



LED	
Colour Temp	2700K, 3000K, 4000K, 2700K-6500K (Tunable White)
CRI (Ra/R9)	80+ />0
Power ¹	22W/m
Efficacy	Up to 122lm/W
Colour Deviation	SDCM≤3
Lifetime	>60,000h L80B10

Driver ²	
240V Built-in Tridonic Non-Dimmable Driver	
240V Built-in Tridonic one4all DALI Dimmable Driver	
240V Built-in Analogue 1-10V Dimmable Driver	
240V Built-in Tridonic one4all DALI Dimmable Driver w/ Casambi Bluetooth	

Notes


¹Lower and higher outputs available upon requests.

²Indirect DALI models are available in single or dual control. Recessed models will be supplied with remote drivers.

Linear Light

Absolute Luminous Flux				
Direct				
Length (mm)	W	2700K	3000K	4000K
841	19	2242	2314	2439
1121	25	2989	3085	3252
1401	31	3737	3856	4066
1681	38	4484	4628	4879
1961	44	5231	5399	5692
2241	50	5979	6170	6505
L (548x548)	22	2616	2699	2846
Indirect (Up only)				
841	9.5	1290	1327	1391
1121	12.5	1720	1769	1854
1401	15.5	2150	2211	2318
1681	19	2580	2654	2782
1961	22	3010	3096	3245
2241	25	3440	3538	3709
L (548x548)	11	1505	1548	1623


Add 2x 5.5mm for surface mounted end caps.
Add 2x 12.5mm for recessed end caps.
Recessed L model dimensions are 556x556mm.



Canopy Accessory

3 Core Non-Dim

5 Core DALI or 1/10V




Rod Suspension Kit

Mounting Plate

250mm Rod

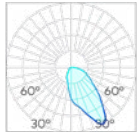
510mm Rod



Wire Suspension Kit

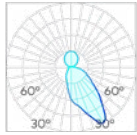
Up to 3m

Up to 5m




Beam Options

Direct | 50°




Indirect | 50°/110°



LX Infinity Wallwasher L

Direct or Indirect



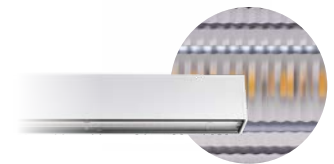
Nexus System

Nexus Connector

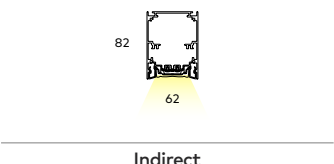
Nexus Recessed Connector

Nexus End Cap

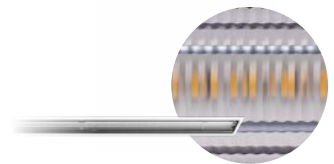
LX Infinity Direct Lens



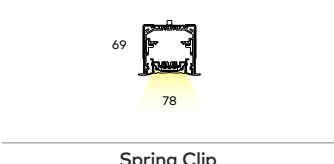
Surface Mounted
Measurements (mm)
Direct



Indirect
Measurements (mm)
Beam
60°



Recessed
Measurements (mm)
Swing Clip



Spring Clip
Measurements (mm)
Beam
60°

Finishes	
Textured Black	
Black/White Trim	
Textured White	
White/Black Trim	

General Specifications	
Profile Material	Powder Coated Aluminium, PC Lens
UGR	<19
IP	40
Warranty	5 Years

Suspension Accessory Options	
Wire Suspension	Up to 3m or 5m
Rod Suspension	Up to 3m in 250/510mm increments in Textured Black or White finish



LED	
Colour Temp	2700K, 3000K, 4000K, 2700K-6500K (Tunable White)
CRI (Ra/R9)	80+ />0
Power ¹	22W/m
Efficacy	Up to 133lm/W
Colour Deviation	SDCM≤3
Lifetime	>60,000h L80B10

Driver ²	
240V Built-in Tridonic Non-Dimmable Driver	
240V Built-in Tridonic one4all DALI Dimmable Driver	
240V Built-in Analogue 1-10V Dimmable Driver	
240V Built-in Tridonic one4all DALI Dimmable Driver w/ Casambi Bluetooth	

Notes


¹Lower and higher outputs available upon requests.

²Indirect DALI models are available in single or dual control. Recessed models will be supplied with remote drivers.

Linear Light

Absolute Luminous Flux				
Direct				
Length (mm)	W	2700K	3000K	4000K
841	19	2438	2516	2653
1121	25	3251	3355	3537
1401	31	4064	4194	4421
1681	38	4876	5033	5306
1961	44	5689	5871	6190
2241	50	6502	6710	7074
L (548x548)	22	2845	2936	3095
Indirect (Up only)				
841	9.5	1290	1327	1391
1121	12.5	1720	1769	1854
1401	15.5	2150	2211	2318
1681	19	2580	2654	2782
1961	22	3010	3096	3245
2241	25	3440	3538	3709
L (548x548)	11	1505	1548	1623


Add 2x 5.5mm for surface mounted end caps.
Add 2x 12.5mm for recessed end caps.
Recessed L model dimensions are 556x556mm.



Canopy Accessory

3 Core Non-Dim

5 Core DALI or 1/10V




Rod Suspension Kit

Mounting Plate

250mm Rod

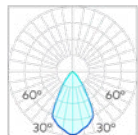
510mm Rod



Wire Suspension Kit

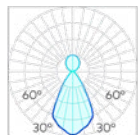
Up to 3m

Up to 5m




Beam Options

Direct | 60°




Indirect | 60°/110°



LX Infinity Lens L

Direct or Indirect




Nexus System

Nexus Connector

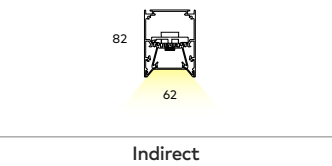
Nexus Recessed Connector

Nexus End Cap

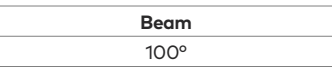
LX Infinity Baffle




Surface Mounted
Measurements (mm)
Direct



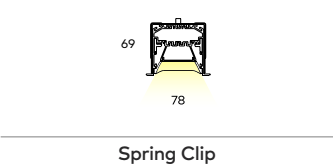
Indirect



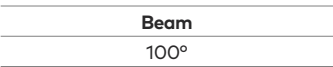
Beam
100°



Recessed
Measurements (mm)
Swing Clip



Spring Clip



Beam
100°


Finishes	
Textured Black	
Black/White Trim	
Textured White	
White/Black Trim	
General Specifications	
Profile Material	Powder Coated Aluminium, PMMA Diffuser
UGR	<19
IP	40
Warranty	5 Years
Suspension Accessory Options	
Wire Suspension	Up to 3m or 5m
Rod Suspension	Up to 3m in 250/510mm increments in Textured Black or White finish




LED	
Colour Temp	2700K, 3000K, 4000K, 2700K-6500K (Tunable White)
CRI (Ra/R9)	80+ />0
Power ¹	22W/m
Efficacy	Up to 95lm/W
Colour Deviation	SDCM≤3
Lifetime	>60,000h L80B10
Driver ²	
240V Built-in Tridonic Non-Dimmable Driver	
240V Built-in Tridonic one4all DALI Dimmable Driver	
240V Built-in Analogue 1-10V Dimmable Driver	
240V Built-in Tridonic one4all DALI Dimmable Driver w/ Casambi Bluetooth	
Notes	
¹ Lower and higher outputs available upon requests.	
² Indirect DALI models are available in single or dual control. Recessed models will be supplied with remote drivers.	

Linear Light


Absolute Luminous Flux				
Direct				
Length (mm)	W	2700K	3000K	4000K
841	19	1812	1883	1990
1121	25	2416	2511	2653
1401	31	3020	3139	3316
1681	38	3624	3767	3980
1961	44	4228	4394	4643
2241	50	4832	5022	5306
L (548x548)	22	2114	2197	2321
Indirect (Up only)				
841	9.5	1160	1206	1274
1121	12.5	1547	1608	1699
1401	15.5	1934	2010	2124
1681	19	2321	2412	2549
1961	22	2708	2814	2973
2241	25	3095	3216	3398
L (548x548)	11	1354	1407	1487
Add 2x 5.5mm for surface mounted end caps.				
Add 2x 12.5mm for recessed end caps.				
Recessed L model dimensions are 556x556mm.				



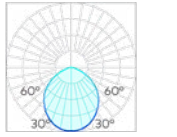
Canopy Accessory
3 Core Non-Dim
5 Core DALI or 1/10V



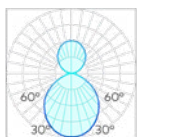
Rod Suspension Kit
Mounting Plate
250mm Rod
510mm Rod




Wire Suspension Kit
Up to 3m
Up to 5m




Direct 100°



Indirect 100°/110°




LX Infinity Baffle L
Direct or Indirect

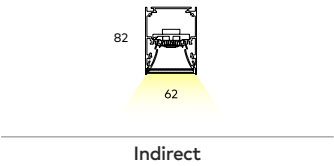


Nexus System
Nexus Connector
Nexus Recessed Connector
Nexus End Cap

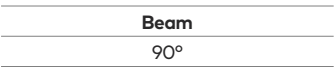
LX Infinity Prismatic




Surface Mounted
Measurements (mm)
Direct



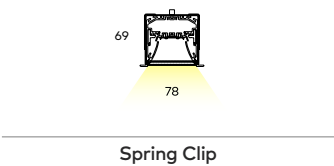
Indirect



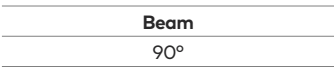
Beam
90°



Recessed
Measurements (mm)
Swing Clip



Spring Clip



Beam
90°


Finishes	
Textured Black	
Textured White	
General Specifications	
Profile Material	Powder Coated Aluminium, PMMA Diffuser
UGR	<19
IP	40, 54 ¹
Warranty	5 Years
Suspension Accessory Options	
Wire Suspension	Up to 3m or 5m
Rod Suspension	Up to 3m in 250/510mm increments in Textured Black or White finish




LED	
Colour Temp	2700K, 3000K, 4000K, 2700K-6500K (Tunable White)
CRI (Ra/R9)	80+ />0
Power ²	22W/m
Efficacy	Up to 94lm/W
Colour Deviation	SDCM≤3
Lifetime	>60,000h L80B10
Driver ³	
240V Built-in Tridonic Non-Dimmable Driver	
240V Built-in Tridonic one4all DALI Dimmable Driver	
240V Built-in Analogue 1-10V Dimmable Driver	
240V Built-in Tridonic one4all DALI Dimmable Driver w/ Casambi Bluetooth	
Notes	
¹ IP54 model available in standalone lengths in Recess Spring Mount model only.	
² Lower and higher outputs available upon requests.	
³ Indirect DALI models are available in single or dual control. Recessed models will be supplied with remote drivers.	

Linear Light


Absolute Luminous Flux				
Direct				
Length (mm)	W	2700K	3000K	4000K
841	19	1788	1858	1963
1121	25	2384	2477	2618
1401	31	2980	3097	3272
1681	38	3576	3716	3927
1961	44	4172	4336	4581
2241	50	4768	4955	5235
L (548x548)	22	2086	2168	2290
Indirect (Up only)				
841	9.5	1160	1206	1274
1121	12.5	1547	1608	1699
1401	15.5	1934	2010	2124
1681	19	2321	2412	2549
1961	22	2708	2814	2973
2241	25	3095	3216	3398
L (548x548)	11	1354	1407	1487
Add 2x 5.5mm for surface mounted end caps.				
Add 2x 12.5mm for recessed end caps.				
Recessed L model dimensions are 556x556mm.				



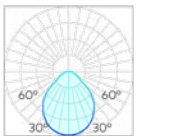
Canopy Accessory
3 Core Non-Dim
5 Core DALI or 1/10V



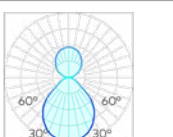
Rod Suspension Kit
Mounting Plate
250mm Rod
510mm Rod




Wire Suspension Kit
Up to 3m
Up to 5m




Direct 90°



Indirect 90°/110°



LX Infinity Prismatic L
Direct or Indirect

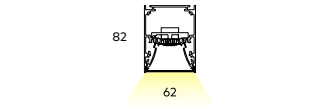


Nexus System
Nexus Connector
Nexus Recessed Connector
Nexus End Cap w/ Magnetic Lip

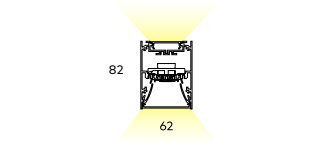
LX Infinity Opal



Surface Mounted
Measurements (mm)
Direct

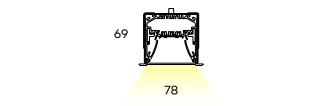


Indirect

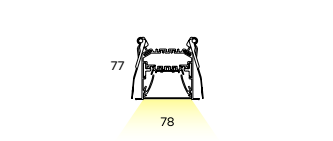


Beam
100°

Recessed
Measurements (mm)
Swing Clip



Spring Clip



Beam
100°

Finishes	
Textured Black	
Textured White	

General Specifications	
Profile Material	Powder Coated Aluminium, PMMA Diffuser
UGR	<22
IP	40, 54 ¹
Warranty	5 Years

Suspension Accessory Options	
Wire Suspension	Up to 3m or 5m
Rod Suspension	Up to 3m in 250/510mm increments in Textured Black or White finish



LED	
Colour Temp	2700K, 3000K, 4000K, 2700K-6500K (Tunable White)
CRI (Ra/R9)	80+ />0
Power ²	22W/m
Efficacy	Up to 108lm/W
Colour Deviation	SDCM≤3
Lifetime	>60,000h L80B10


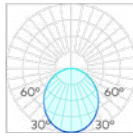

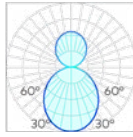



Driver ³	
240V Built-in Tridonic Non-Dimmable Driver	
240V Built-in Tridonic one4all DALI Dimmable Driver	
240V Built-in Analogue 1-10V Dimmable Driver	
240V Built-in Tridonic one4all DALI Dimmable Driver w/ Casambi Bluetooth	

Notes
¹ IP54 model available in standalone lengths in Recess Spring Mount model only.
² Lower and higher outputs available upon requests.
³ Indirect DALI models are available in single or dual control. Recessed models will be supplied with remote drivers.

Linear Light

Absolute Luminous Flux				
Direct				
Length (mm)	W	2700K	3000K	4000K
841	19	2048	2129	2249
1121	25	2731	2838	2999
1401	31	3414	3548	3748
1681	38	4097	4257	4498
1961	44	4779	4967	5248
2241	50	5462	5676	5997
L (548x548)	22	2390	2483	2624
Indirect (Up only)				
841	9.5	1160	1206	1274
1121	12.5	1547	1608	1699
1401	15.5	1934	2010	2124
1681	19	2321	2412	2549
1961	22	2708	2814	2973
2241	25	3095	3216	3398
L (548x548)	11	1354	1407	1487

Add 2x 5.5mm for surface mounted end caps.
Add 2x 12.5mm for recessed end caps.
Recessed L model dimensions are 556x556mm.

Suspension Accessories	Beam Options
 Canopy Accessory 3 Core Non-Dim 5 Core DALI or 1/10V	 Direct 100°
 Rod Suspension Kit Mounting Plate 250mm Rod 510mm Rod	 Indirect 100°/110°
Connection Accessories	
 Wire Suspension Kit Up to 3m Up to 5m	 LX Infinity Opal L Direct or Indirect
 Nexus System Nexus Connector Nexus Recessed Connector Nexus End Cap w/ Magnetic Lip	

Special Thanks

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