unios®

2020

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

Magazine

Universal Light is a biannual magazine with contributions by leading lighting experts for the lighting specifier community.

unios.com/universallight

White Papers

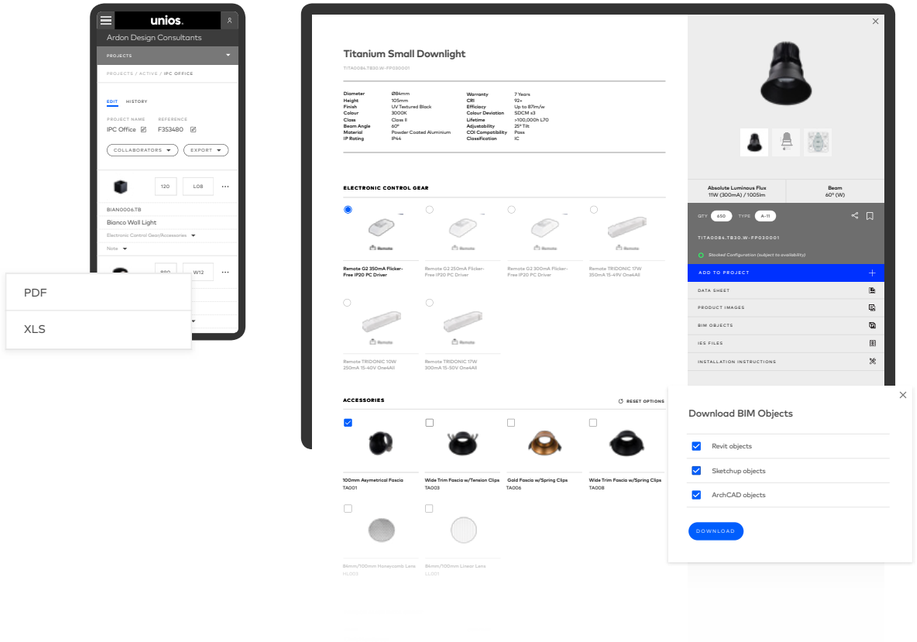
Learn about the specifics of new technologies and trending topics in methodically researched white papers.

unios.com/whitepapers

Lighting, personalised and simplified for the digital world.

We champion the awareness of lighting and its impact on us individually and the world at large. Every piece of design and technology we engineer, we place well-being and comfort at its heart.
We are an Australian lighting brand that takes the complexity out of lighting by creating products and digital tools to transform the project lighting experience.

Unios Toolbox



From design to documentation in seconds

Best-in-class product configuration tools

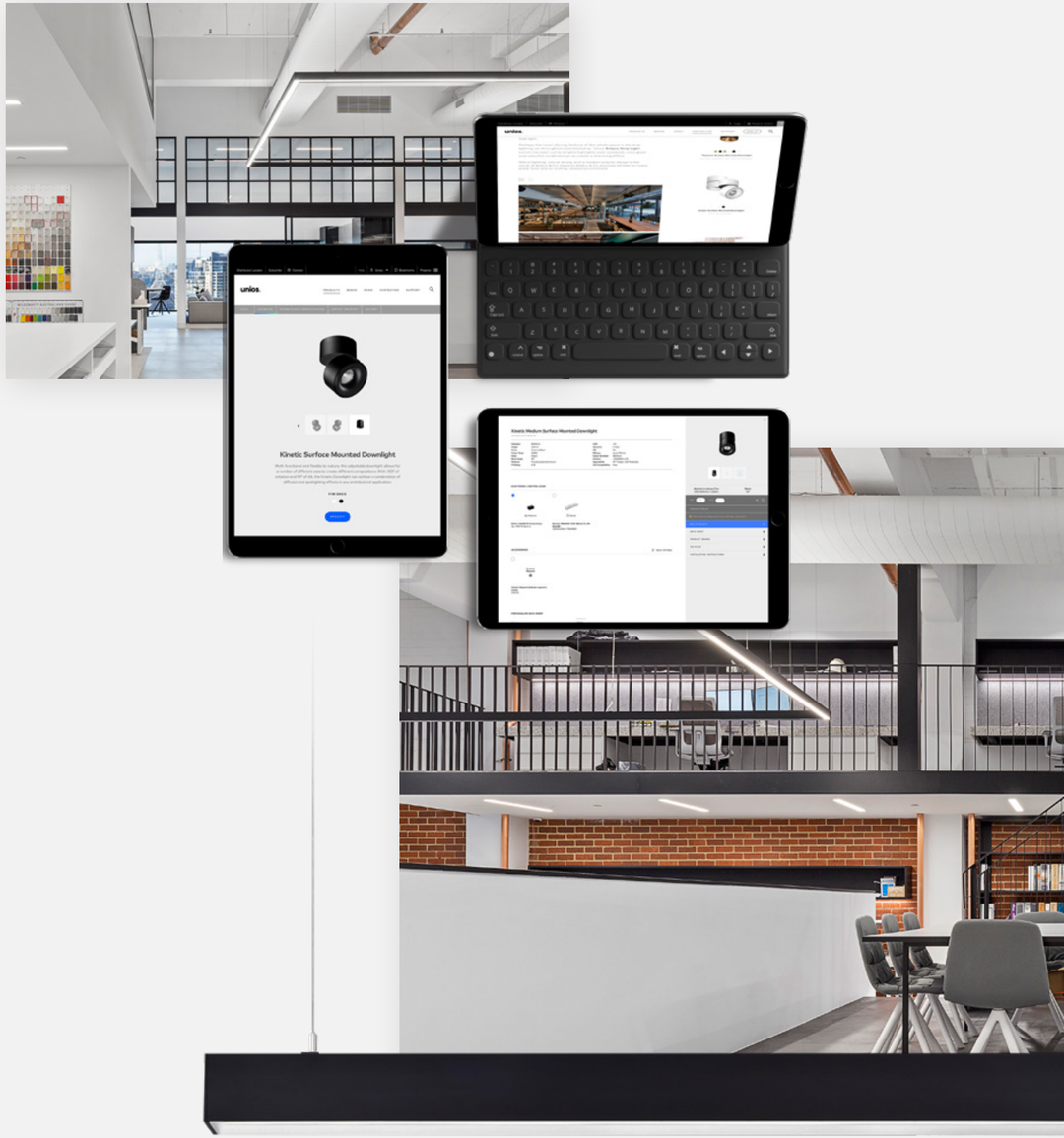
With different design and performance criteria for each and every project, discovering and configuring the right luminaire needs to be a seamless process. With the Unios Toolbox you can filter through thousands of variations in seconds.

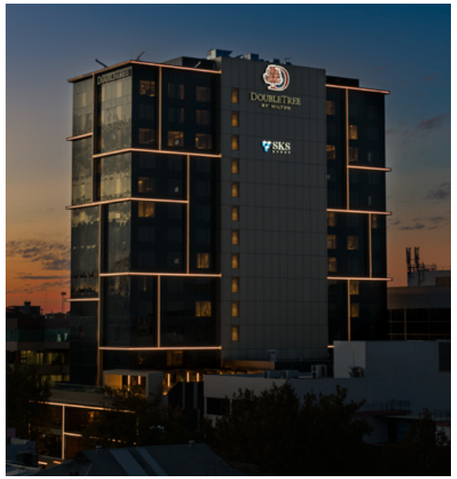
Export customised PDF and Excel lighting schedules

Project lighting can quickly get complex and time-consuming. We've developed a suite of tools to allow you to build a luminaire schedule, export it in PDF or Excel formats and integrate it back into your own project workflow.

More data accessibility than ever before

BIM objects, IES files, customised data sheets and product images are all easily accessible for your project requirements. All product variations are presented with a holistic view of each data point and piece of documentation you may require.





Trusted by renowned designers, engineers, developers and brands

We collaborate with leading designers, consultants, distributors and developers all over the world to deliver design-led and thoughtful lighting solutions for the built environment. Our range of luminaires are designed to be universal in nature, creating emphasis where called for and subtlety where needed. Lighting is a central quality to well-being and requires careful consideration to appropriately highlight an architectural detail, enhance a surface or create a productive task environment.

Our understanding of light extends across residential, offices, hospitality, aged care, education, retail and public spaces. We are a trusted supplier to world-renowned brands such as Hilton, Mercedes-Benz, Singapore Airlines and Nike. Beginning with the planning aspect of a project all the way through to delivery and installation, our team works with the many different stakeholders to exceed design and performance expectations. We work in collaboration with you to be a trusted lighting partner from start to finish.

Our Approach

State of the art testing facilities and laboratory

Each and every luminaire goes through a comprehensive series of tests in our laboratory to ensure it complies to our stringent standards. From a photometric and aging test to IP and IK testing, our testing facilities ensure the highest luminaire quality is achieved.

An international team of designers & engineers

Our team of designers and engineers are persistently looking at improving the form and function of our products and digital tools. For us, product design and performance goes hand-in-hand with product discovery, configuration and information availability.

Extensive sales network across Australasia and South East Asia

With offices across Australia and Asia, we provide design and technical support from the beginning to the end of a project. Our network of highly regarded distributors can provide project and sales support to ensure design and performance intent is delivered on schedule.

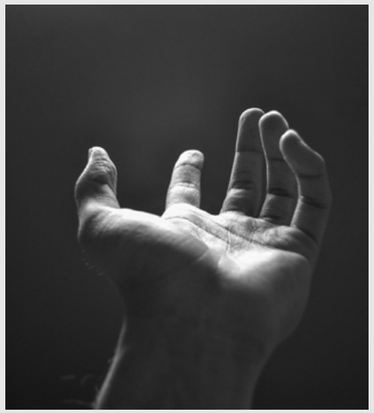
In this 2020 edition, we place comfort, well-being and consistency as the focal points in product development.

From a true pin spot to the widest flood beam

Improved control in optics for a narrower or a wider light distribution is crucial to reflect true design intent, whether it is general lighting or accent lighting to highlight a specific object or surface. Every year we continue to evolve our product range to cater to all lighting requirements, from a true pin spot at 5° to a flood beam of 120°.

A wider and more compatible range of lenses

An increased range of lenses and compatibility across increased product ranges has been a key focus in our research and development efforts. A new linear lens delivers an oval distribution, emitting a beam angle of 15° to 35° (using a 15° optic). The linear lens and honeycomb lens are now compatible with a range of recessed and surface mounted luminaires.



Efficiency and well-being in a new driver

Compliant with the IEEE 1789 'No Observable Effect' standard, our G2 Phase-Cut Driver will help prevent known potential adverse health effects with its flicker-free feature. Providing a solution for every application, while maximising flexibility and power, this new driver will offer flicker-free operation, an improved dimming range and long term reliability for your next project.

A cohesive spectrum of finishes

Our signature textured black and white finishes have now been rounded off with a textured grey (RAL9023) finish, creating a cohesive spectrum from light to dark. The new textured grey finish provides improved quality control throughout the manufacturing and powder coating process in addition to advanced resistance against, chipping, wear and fading.

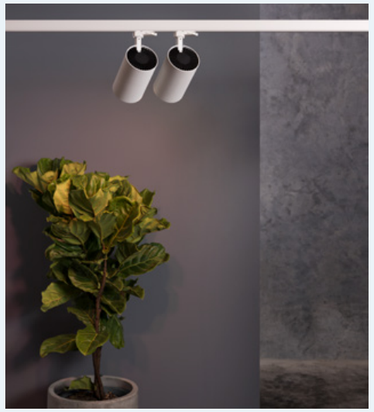
We believe in a more connected, tunable and beautiful world where light seamlessly integrates into our everyday.

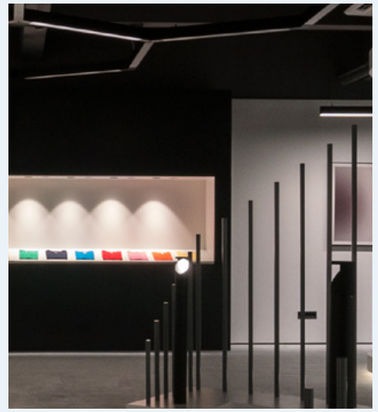
Casambi Bluetooth connectivity

Our smart lighting solution in partnership with Casambi is a complete platform for lighting control based around Bluetooth Low Energy (BLE). Unios luminaires can now be configured through your phone to open the possibilities for lighting control, colour temperature tuning, creating scenes and animations.

Mimic the flow of daylight with tunable white

Tunable white technology allows users to achieve a range of 2700K to 5700K in one luminaire. Being able to calibrate colour temperatures from a warm light to a cool light not only enables users to control mood but has positive effects on well-being if tuned to match circadian rhythms.





Horticulture and architectural lighting

Successfully growing green walls and a wide variety of plants indoors is an exact science. We've done the research to develop an innovative range of horticulture luminaires to help you bring the benefits of nature indoors. Our Flo technology combines architectural lighting design with horticulture technology, ideal for greenscapes and indoor plants.

True to nature colour accuracy with CRI 97+

Every detail comes to life with our CRI 97+ range of luminaires. CRI 97+ equipped luminaires achieve a level of colour rendering that is closer to nature. With a focus on a high R9 (red) value in the index, reds appear vivid and skin tones more accurate. Every luminaire is now listed with an R9 value to provide a more holistic view, covering a truer spectrum of colours.

Product Highlights

Titanium Series

- New Titanium Curve Downlight provides an alternative aesthetic for projects
- Now configurable with a linear lens for an elliptical spread of light
- Pair with Casambi Bluetooth for an effortless smart lighting system
- Configure with a CRI 97+ option for projects requiring superior colour rendering
- The most complete and configurable downlight collection, equipped with all the options to handle any project

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Particle Downlight Series

- Advanced lens technology for a sharper beam and minimal light spill
- Four sizes ranging from a micro-sized starlight to a commercial-grade downlight
- Direct the light source where you need it with a 20° adjustable gimble
- A series of grooves cast inside the inner trim creates a refined contrast within the design
- Engineered with interchangeable lenses of 15°, 24° and 36°

58

Diamond G2 Panel Series

- Reengineered from the ground up with new options, materials and components
- A redesigned High Efficiency model delivering 130lm/w results in a 30% improvement to lumen efficacy
- Essential model offers an accessible alternative where value is a consideration with design and performance
- Cyanosis compatible model uses advanced LED technology with wide-spectrum colour, achieving a Cyanosis Observation Index of <3.3 in accordance with AS/NZS 1680.2.5-2018
- 40% improvement in lifetime with a L80B10 69,000 hour lifetime
- All standard options as well as phase-cut and DALI options are equipped with flicker-free technology

86

Scope Spotlight Series

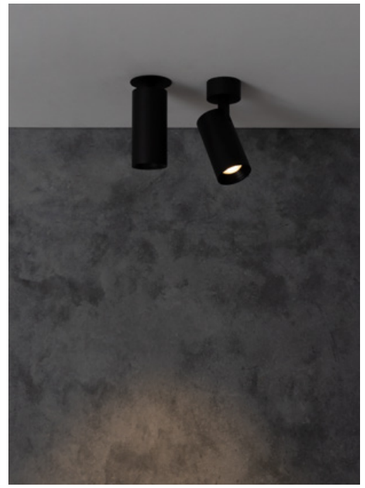
- A true narrow beam with angles ranging from 5° to 36° for a precise and focused light output
- Engineered with a UGR down to <10 for minimal glare and optimum visual comfort
- To accentuate the focus on a narrower beam, the cylindrical body has been tapered to reflect the nature of the light output
- Available in a recessed, surface mounted, track and suspension rod mounting option

92

Kobe Spotlight Series

- The same acclaimed design as the Kobe Track Light, now available in recessed and surfaced spotlight variations
- Available in textured black or white, with an optional gold inner trim
- Configure with a narrow beam of 15° up to a wider beam of 60°
- Compatible with a linear lens for an elliptical spread of light
- For maintaining healthy green walls and indoor plants, use the Kobe Flo Track Light
- Configure with a CRI 97+ option for projects requiring superior colour rendering

98



Portal Pendant Series

- See through the etched diffuser during the day, where artificial lighting is not required and be totally transformed by its smooth, dispersed illumination at night
- Assist circadian rhythms with our first tunable white pendant. Match outdoor colour temperatures with colour tuning technology from 2700K to 5700K.
- Control dimming, colour temperature and create scenes all from your smartphone or tablet with Casambi Bluetooth options
- Mix and match the horizontal and vertical options and three sizes (730mm, 905mm and 1080mm) to create eye-catching clusters in architectural spaces

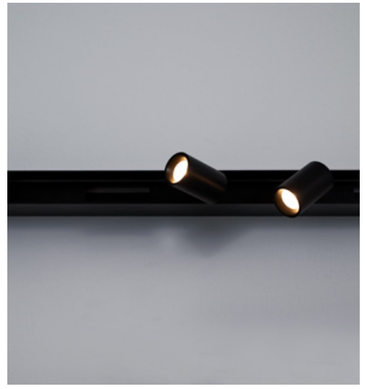
100

Product Highlights

FX 48V Track Series

- The low voltage track system that allows you to plug and play with light as you desire, offering a range of spotlights, linear lights, darklights, wallwashers and orb pendants
- The 48V system allows for swift installation through a magnetic connector, reducing the need for tools
- Available with DALI DC-String technology and 1-10V dimming
- Available with three mounting options – trimless recessed, surface mounted and suspended
- The low voltage nature of the track allows for intricate installations across ceilings and walls with a range of connectors and accessories available

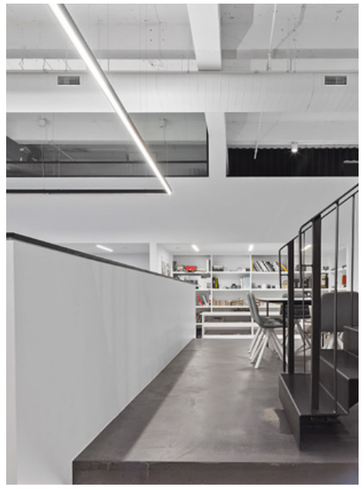
120



LX Linear Series

- A complete linear series with recessed, suspended and surface mounted options
- Tunable white option available for applications requiring varying colour temperatures between 2700K and 5700K
- Reengineered joiner with latching mechanism for a seamless join and zero light leakage
- A new three-part magnetic end cap allows for easy luminaire access and removes light leakage from the diffuser and profile
- Pair with Casambi Bluetooth in office and commercial applications for a fuss-free smart lighting solution

152



Cast Linear Series

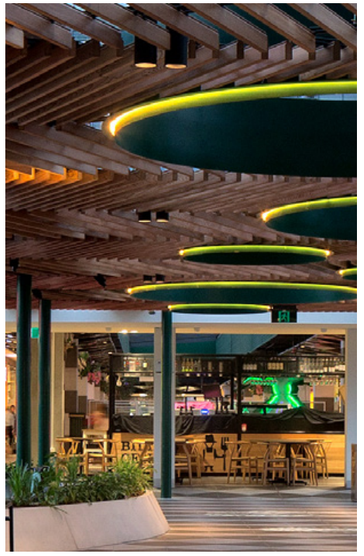
- The latest generation of linear pelmet luminaires for indirect lighting applications
- Available in High Efficiency, High Output and Ultra-High Output models
- Developed with an angled LED board and clip-system to create a forward-throw beam
- Available with two optional snap-in clips, allowing for 15–30° of tilt
- Shown to save 67% of time in comparison to a traditional strip light installation scenario
- Built-in non-dimmable or DALI driver options available

166

Aeon Flex G2 Linear Series

- The Aeon Flex Series has been reengineered to take advantage of new technology and manufacturing processes
- Improved, advanced polyurethane for increased durability and longevity
- New end cap manufactured as one with the cable for a cohesive join, meaning an IP68 cable termination
- A new flexible channel accessory allows for better control and improved rigidity in bends
- A suite of new accessories for a wider spectrum of applications
- New RGBW and tunable white options delivers high-quality, colour-changing effects

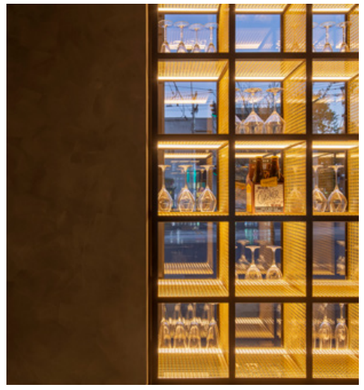
172



Eclipse G2 Linear Series

- Large surface mounted GS35 (35mm width) and recessed GR45 (45mm width) extrusions available for commercial applications
- Closer cut lengths of 25mm increments
- Cut to length service available for ease of ordering and peace of mind in application
- Glide Extrusion Series available in Unios textured black (RAL 9005) finish for design consistency
- Developed with LED chips that produce superior colour rendering of CRI 90+

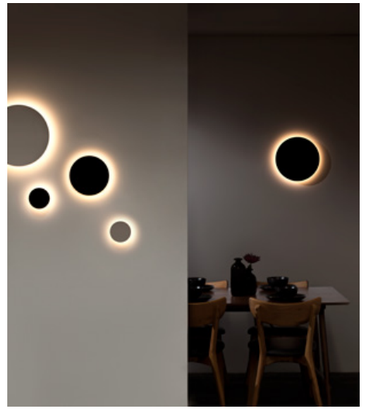
178



Iris Wall Light

- Three distinct sizes (120mm, 225mm and 350mm)
- Can be installed individually or in clusters
- Small and medium sizes are IP65
- Medium and large versions are compatible with a DALI built-in driver

184



Product Developments

Aeon Flex G2 Linear Series

New version with a suite of new accessories
Tunable white and RGBW available

Apex Downlight Series

Brand new LED chip with improved performance
Anodised aluminium no longer available

Altair Wall Light

Textured grey finish available (Made to Order)
Anodised aluminium no longer available

Astro Wall Series

Textured grey finish available
Anodised aluminium no longer available

Athena Series

Textured grey finish available (Made to Order)
Anodised aluminium no longer available

Axis Series

Increased LED chip depth for glare minimisation

Bianco Wall Light

Textured grey finish available (Made to Order)
Anodised aluminium no longer available

Castell Bollard Light

Textured grey finish available (Made to Order)
Anodised aluminium no longer available

Cuadro Wall Light

Textured grey finish available
Anodised aluminium no longer available

Diamond G2 Panel Series

New version with improved efficiency,
improved lifetime and flicker-free

Eclipse G2 Linear Series

New GS35 and GR45 extrusions available
Tunable white available

Edge Wall Light

Textured grey finish available
Anodised aluminium no longer available

Emerald Spike Spotlight

Textured grey finish available
Anodised aluminium no longer available

Emerald Spotlight

Textured grey finish available
Anodised aluminium no longer available

Kobe Series

Recessed and surface mounted canopies available

LX Linear Series

Reengineered joiner
New end cap design
Tunable white available (2700-6500K)

Marc Wall Light

Textured grey finish available (Made to Order)
Anodised aluminium no longer available

Moonstone Wall Light

Textured grey finish available (Made to Order)
Anodised aluminium no longer available

MX Track Series

Redesigned MXR (3C) Recessed Track accessories
New rod suspension accessory suited for
MX (3C) Surface MountedTrack
New cover plate accessory

Orbit Wall Light

Textured grey finish available (Made to Order)
Anodised aluminium no longer available
Orbit and Orbit Plus wall light merged into a single series

Onyx Spotlight Series

Textured grey finish available
Anodised aluminium no longer available

Onyx Wall Light

Textured grey finish available
Anodised aluminium no longer available

Quantum Series

Parallax Downlight and Genesis Slotter merged into
Quantum Series of products

Shift Downlight Series

Honeycomb and linear lens available

Switch Downlight Series

Honeycomb and linear lens available

Spectrum Spike Light

Textured grey finish available (Made to Order)
Anodised aluminium no longer available
400mm model no longer available

Titanium Curve Downlight

New addition the Titanium Series

Titanium G2 Downlight Series

Casambi Bluetooth compatible
Linear lens available
Now SDCM ≤2 standard

Titanium G2 Surface Mounted Downlight

Casambi Bluetooth compatible
Linear lens available
Now SDCM ≤2 standard

Titanium Semi Recessed Downlight

New Micro model
Now SDCM ≤2 standard
CRI 97+ available

Titanium Slotter Series

Surface mounted canister available
Now SDCM ≤2 standard
CRI 97+ available

Titanium Starlight Series

Surface mounted and suspended options available
Gold inner trim available
Now SDCM ≤2 standard
CRI 97+ available

Zenith Wall Light

Redesigned fascia to minimise glare
Textured grey finish available (Made to Order)
Anodised aluminium no longer available

Zeron Series

Textured grey finish available
Anodised aluminium no longer available
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One series, unlimited potential

From our signature Titanium Series comes new innovative and exceptionally adaptable product extensions. With the intent to be completely versatile, we have expanded the Titanium Series to cover a diverse range of architectural lighting applications.

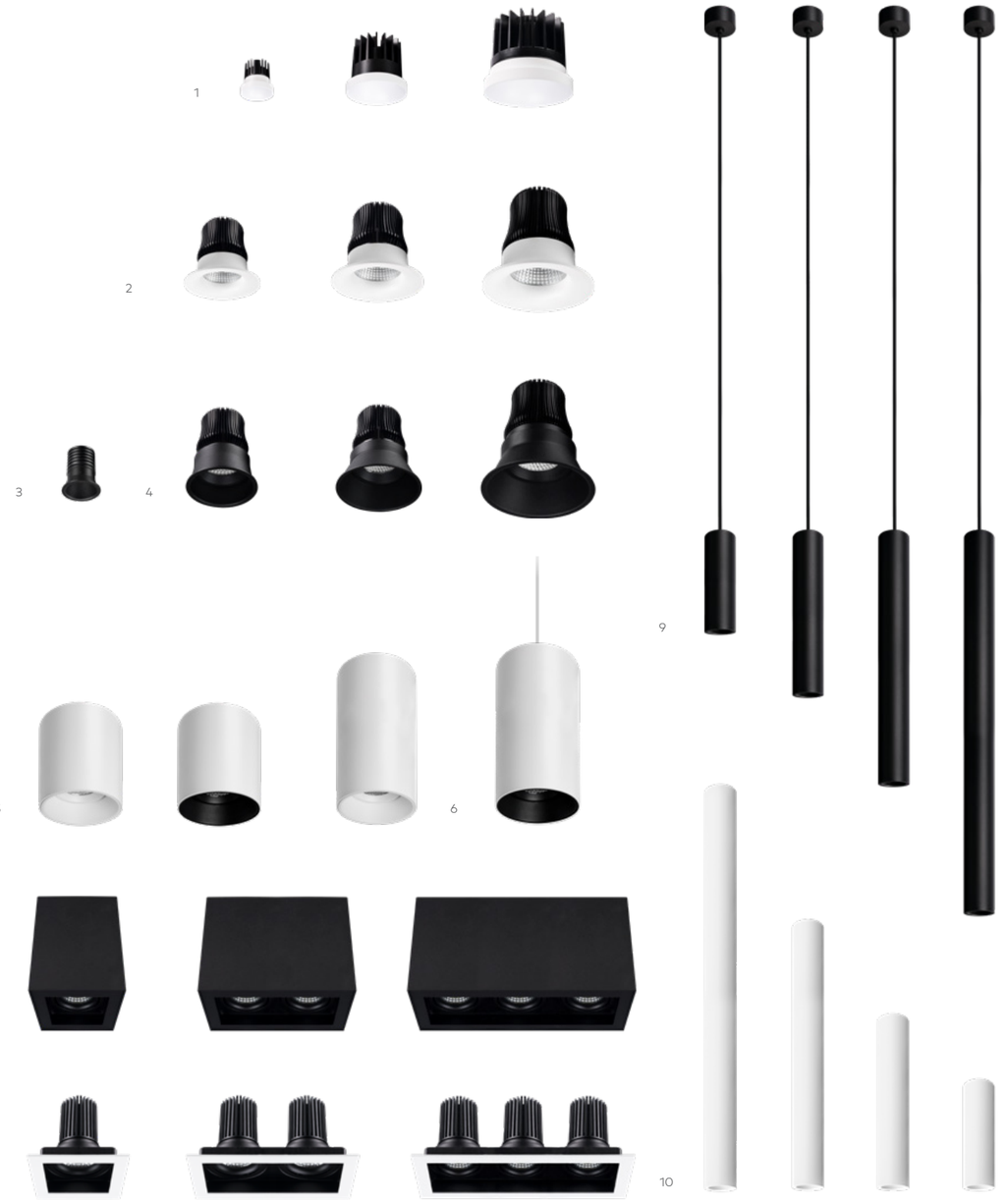
Within the new extensions, the Titanium Starlight introduces a surface mounted and suspended variation. Exhibiting a soft, gentle illumination, both designs are available in four different lengths.

In addition to the new Titanium Starlight extensions, a surface mounted variation of the Titanium Slotter Series has been introduced. Delivering both flexibility and performance for any architectural application, the Titanium Slotter Series now offers a rectangular surface mounted option where ceiling space is limited.

A new curved downlight design has been added to the collection, delivering the same impressive performance as a Titanium G2 Downlight with a new design. Rounded from the edge, the Titanium Curve Downlight slopes inwards for a more uninterrupted ceiling aesthetic.

Our philosophy of universal light is exhibited through the expanding Titanium Series, with multiple applications deriving from the one form factor. From these variations, any member from the Titanium Series will seamlessly coexist in application.

1 Titanium Semi Recessed Downlight **NEW** Micro Size
2 **NEW** Titanium Curve Downlight
3 Titanium Starlight
4 Titanium Downlight
5 Titanium Surface Mounted Downlight
6 Titanium Pendant Light
7 **NEW** Titanium Surface Mounted Slotter
8 Titanium Slotter
9 **NEW** Titanium Starlight Pendant
10 **NEW** Titanium Surface Mounted Starlight



Blending precise performance with a discerning design

Functionality and precise performance are blended perfectly in the Titanium G2 Downlight Series, destined to become a longstanding classic in the Unios range. As we continue to refine an already outstanding collection, the Titanium G2 Downlight is complete with UGR<16, SDCM≤2, standard CRI 92+ with an optional 97+ for excellent colour rendering and a variety of lenses to provide complete project flexibility. As the most comprehensive downlight, the Titanium G2 Downlight will not only offer an optimum level of visual comfort with its trimless aesthetic but provide highly efficient illumination for projects of all types. With a deep recessed design creating minimal glare, this downlight evokes minimalism and provides powerful performance. This versatile, elegant architectural series will bring perfect illumination to any space, adapting its light to your project needs.

The Titanium G2 Downlight Series is the perfect solution for commercial or residential applications which require a comfortable, efficient and advanced lighting solution.

97+ technology

The Titanium G2 Downlight will bring the highest level of colour rendering to design applications with a CRI 97+ option. With unmatched colour rendering; every finish, material and detail will come to life.

Dusk technology

With innovative dusk technology, the Titanium G2 Downlight Series will simulate the nature of dusk light. Adjust the colour temperature in homes, bars, restaurants and hotels to improve ambience and productivity.

Bluetooth compatible

Control the Titanium G2 Downlight Series with Bluetooth Low Energy (BLE), now available in this comprehensive range. Open the possibilities for light control, scenes and animations.

25° of adjustability

With an adjustable tilt of 25°, the Titanium G2 Downlight Series will direct its beam precisely where you need it – utilising its versatility and emitting a superior light in all directions.

Low glare design

Due to its deep recessed design and excellent optics, the Titanium G2 Downlight Series is a low glare downlight with a UGR of <16 which provides the most comfortable of environments.

Trimless aesthetic

With all the benefits of a trimless design, minus the installation complications; this downlight offers an appealing, clean and minimalistic perspective to any ceiling application.

Titanium G2

Small
Measurements (mm)
105
Ø 84 (Ø 76)
Absolute Luminous Flux
11W (300mA) 1005lm (at 3000K) 1025lm (at 4000K)
Beam
15° (P) | 36° (M) 60° (W) | 75° (F)

Medium
Measurements (mm)
115
Ø 100 (Ø 92)
Absolute Luminous Flux
13W (350mA) 1190lm (at 3000K) 1225lm (at 4000K)
Beam
15° (P) | 36° (M) 60° (W) | 75° (F)

Large
Measurements (mm)
150
Ø 134 (Ø 125)
Absolute Luminous Flux
25W (700mA) 2421lm (at 3000K) 2526lm (at 4000K)
Beam
15° (P) | 36° (M) 60° (W) | 75° (F)

Finishes
UV Textured Black
UV Textured White

General Specifications	
Material	Powder Coated Aluminium
UGR (Unified Glare Rating)	<16
IP	44 (Room side)
Warranty	5 Years

LED	
Colour Temp	2700K, 3000K, 4000K, 3000K–1800K (Dusk)[1]
CRI (Ra/R9)	92+/>50, 97+/>90[2]
Efficacy	Up to 87lm/W
Colour Deviation	SDCM≤2, SDCM≤3 (Dusk)
Lifetime	>55,000h L80B10

Driver
240V Remote Flicker-Free Phase-Cut Dimmable Driver (FP)
240V Remote Tridonic one4all DALI Driver (TD)
240V Remote Tridonic basicDIM Bluetooth Driver (TB)

92+ CRI · 97+ CRI · DUSK DIM · COI · UGR <16 · 25° · IC · IC-4

Accessories

Asymmetrical Fascia

Wide Trim Fascia[3]

Gold Fascia

Linear Lens

Honeycomb Lens

Frosted Lens

Semi-Frosted Lens

Beam Options

Pencil | 15° (P)

Medium | 36° (M)

Wide | 60° (W)

Flood (Frosted) | 75° (F)

Notes

[1]*Dusk dimming is not available in Titanium Large.*

[2]*For CRI 97+ lumen outputs, please refer to the values on the Unios Toolbox.*

[3]*Wide Trim Fascia is suitable for concrete applications.*

Edition 27.10.19 | *Product design and technical data may be subject to change*

Titanium G2

Surface Mounted Downlight

This cylindrical surface mounted downlight combines a striking design with beautiful colour rendering to enhance any room. Its surface mounted construction makes this downlight ideal for installing onto concrete ceiling surfaces.

SDCM ≤2 binning

For consistent CCT across an entire project, the Titanium G2 Surface Mounted Downlight has an extremely tight binning of ≤2, which offers precise uniformity across colour temperatures in each luminaire.

Pick your lens

With a variety of lenses available, including a linear lens in the Titanium G2 Surface Mounted Downlight – multiple effects, outputs and beam angles are achievable from this comprehensive downlight range.

A pendant option

The surface mounted downlight has been designed with an optional pendant kit for a suspended application. Configure as a single pendant or in a cluster, for a creative and modern aesthetic.

Titanium G2

Surface Mounted Downlight

130mm
Measurements (mm)

Absolute Luminous Flux
13W (350mA) 1190lm (at 3000K) 1225lm (at 4000K)
Beam
15° (P) | 36° (M) | 60° (W) | 75° (F)

215mm
Measurements (mm)

Absolute Luminous Flux
13W (350mA) 1190lm (at 3000K) 1225lm (at 4000K)
Beam
15° (P) | 36° (M) | 60° (W) | 75° (F)

Finishes	
Textured Black	
Textured White	
Textured Black/Gold	
Textured White/Gold	

General Specifications	
Material	Powder Coated Aluminium, 2 Core Fabric Cord (pendant kit)
UGR (Unified Glare Rating)	<16
IP	20
Warranty	5 Years

LED	
Colour Temp	2700K, 3000K, 4000K, 3000K–1800K (Dusk)
CRI (Ra/R9)	92+/>50, 97+/>90[1]
Efficacy	Up to 83lm/W
Colour Deviation	SDCM≤2, SDCM≤3 (Dusk)
Lifetime	>55,000h L80B10

Driver
215mm: 240V Built-in Phase-Cut Dimmable Driver (PC)
130mm: 240V Remote Flicker-Free Phase-Cut Dimmable Driver (FP)[2]
240V Remote Tridonic one4all DALI Driver (TD)
240V Remote Tridonic basicDIM Bluetooth Driver (TB)

Accessories

Pendant Kit

Linear Lens

Honeycomb Lens

Frosted Lens

Semi-Frosted Lens

Beam Options

Pencil | 15° (P)

Medium | 36° (M)

Wide | 60° (W)

Flood (Frosted) | 75° (F)

Notes

[1]For CRI 97+ lumen outputs, please refer to the values on the Unios Toolbox.

[2]130mm supplied as downlight only, with canister accessory and remote driver ordered separately. 215mm model supplied as a complete unit.

Edition 27.10.19 | *Product design and technical data may be subject to change*

Titanium Curve

A unique curved downlight design
with an extensive range of options

Small

Measurements (mm)

Ø 80 (70)

Absolute Luminous Flux

11W (300mA)
980lm (at 3000K)
1090lm (at 4000K)

Beam

15° (P) | 24° (N)
36° (M) | 60° (W)

Medium

Measurements (mm)

Ø 90 (79)

Absolute Luminous Flux

15W (400mA)
1230lm (at 3000K)
1300lm (at 4000K)

Beam

15° (P) | 24° (N)
36° (M) | 60° (W)

Large

Measurements (mm)

Ø 130 (114)

Absolute Luminous Flux

25W (700mA)
2275lm (at 3000K)
2475lm (at 4000K)

Beam

15° (P) | 24° (N)
36° (M) | 60° (W)

Finishes	
UV Textured Black	
UV Textured White	

General Specifications	
Material	Powder Coated Aluminium
UGR (Unified Glare Rating)	<16 (Small/Large), <19 (Medium)
IP	44 (Room side)
Warranty	5 Years

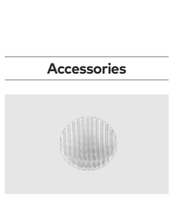
LED	
Colour Temp	2700K, 3000K, 4000K
CRI (Ra/R9)	92+/>50, 97+/>90†
Efficacy	Up to 84lm/W
Colour Deviation	SDCM≤2
Lifetime	>55,000h L80B10

Driver
240V Remote Flicker-Free Phase-Cut Dimmable Driver (FP)
240V Remote Tridonic one4all DALI Driver (TD)
240V Remote Tridonic basicDIM Bluetooth Driver (TB)

Create a more uninterupted ceiling aesthetic with an inward sloping trim design

Available in a range of beam angles and a CRI 92+ or 97+ option

Accessories



Linear Lens

Honeycomb Lens

Beam Options

Pencil | 15° (P)

Narrow | 24° (N)

Medium | 36° (M)

Wide | 60° (W)

Notes

†For CRI 97+ lumen outputs, please refer to the values on the Unios Toolbox.

Edition 27.10.19 | *Product design and technical data may be subject to change*

Titanium Semi

The adaptable downlight designed to maximise performance with a unique lighting gradient effect

Micro

Measurements (mm)

Absolute Luminous Flux

2W (700mA)
152lm (at 3000K)
179lm (at 4000K)

Beam

19° (N) | 30° (M)
50° (W)

Small

Measurements (mm)

Absolute Luminous Flux

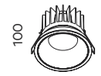
9W (250mA)
849lm (at 3000K)
905lm (at 4000K)

Beam

15° (P) | 33° (M)
50° (W)

Medium

Measurements (mm)



Absolute Luminous Flux

15W (400mA)
1263lm (at 3000K)
1489lm (at 4000K)

Beam

15° (P) | 33° (M)
50° (W)

Finishes

UV Textured Black	
UV Textured White	

General Specifications

Material	Powder Coated Aluminium
UGR (Unified Glare Rating)	
Micro	<13
Small, Medium	<16
Warranty	5 Years

LED

Colour Temp	2700K, 3000K, 4000K
CRI (Ra/R9)	92+/>50, 97+/>90[1]
Efficacy	Up to 88lm/W
Colour Deviation	SDCM≤2
Lifetime	
Micro	>60,000h L80B10
Small, Medium	>55,000h L80B10

Driver

Micro: 24V DC Remote Non-Dimmable Driver (CV2)

Small, Medium: 240V Remote Flicker-Free Phase-Cut Dimmable Driver (FP)

240V Remote Tridonic one4all DALI Driver (TD)

240V Remote Tridonic basicDIM Bluetooth Driver (TB)

- Its semi recessed design creates a unique gradient of illumination from dark to light
- Minimal glare with a UGR down to <13
- A micro model has been added to the extensive Titanium Semi Recessed Downlight Series
- Protruding lip adds a refined touch to break up ceiling surfaces

Beam Options

Pencil | 15° (P)

Narrow | 19° (N)

Medium | 30°, 33° (M)

Wide | 50° (W)

Notes

[1]*For CRI 97+ lumen outputs, please refer to the values on the Unios Toolbox.*

Delivering flexibility and performance in a slotter form factor

Available in up to three low-glare, adjustable gimbal downlights, this slotter light series will deliver both flexibility and performance in any application. Each gimbal downlight can be positioned individually, providing complete control in lighting a space. Its refined recessed design is available in a textured black finish or a contrasting white trim, black baffle design. A surface mounted option delivers flexibility and is ideal where ceiling cavity space may be minimal. The refined surface mounted body will add an elegant aesthetic to any environment, with four textured finish combinations allowing for complete design flexibility.

Part of the comprehensive Titanium family, the Titanium Slotter Series is customisable to any space. This luminaire offers the perfect level and style of illumination in precisely the right place.

Recessed or surface mounted

The Titanium Slotter Series represents a practical, rectangular fitting within the Unios range which is available in both recessed and surface mounted options.

Covering all bases

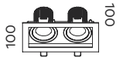
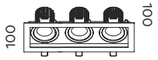
Rotatable up to 350° and tiltable up to 30°; use the double or triple downlight for a broader coverage or utilise one gimbal downlight for more direct illumination.

Single, double or triple

With the Titanium Slotter available in up to three low-glare, adjustable gimbal downlights, this luminaire will adapt effortlessly to any architectural space.

Titanium

Slotter Light

Single	Double	Triple
Measurements (mm)	Measurements (mm)	Measurements (mm)
100 (90x90)	 185 (175x90)	 270 (260x90)
Absolute Luminous Flux	**Absolute Luminous Flux**	**Absolute Luminous Flux**
10W (250mA) 600lm (at 3000K) 695lm (at 4000K)	**20W (500mA)** 2x 600lm (at 3000K) 2x 695lm (at 4000K)	**30W (750mA)** 3x 600lm (at 3000K) 3x 695lm (at 4000K)
Beam	**Beam**	**Beam**
24° (N) | 38° (M) 60° (W) | 83° (F)	24° (N) | 38° (M) 60° (W) | 83° (F)	24° (N) | 38° (M) 60° (W) | 83° (F)

Finishes	
Textured Black	
Textured White/Black	

General Specifications	
Material	Powder Coated Aluminium
UGR (Unified Glare Rating)	<16
IP	20
Warranty	5 Years

LED	
Colour Temp	2700K, 3000K, 4000K
CRI (Ra/R9)	92+/>50, 97+/>90[1]
Efficacy	Up to 69lm/W
Colour Deviation	SDCM≤2
Lifetime	>55,000h L80B10

Driver
240V Remote Flicker-Free Phase-Cut Dimmable Driver (FP)
240V Remote Tridonic one4all DALI Driver (TD)
240V Remote Tridonic basicDIM Bluetooth Driver (TB)

Accessories

Frosted Lens

Beam Options

Narrow | 24° (N)

Medium | 38° (M)

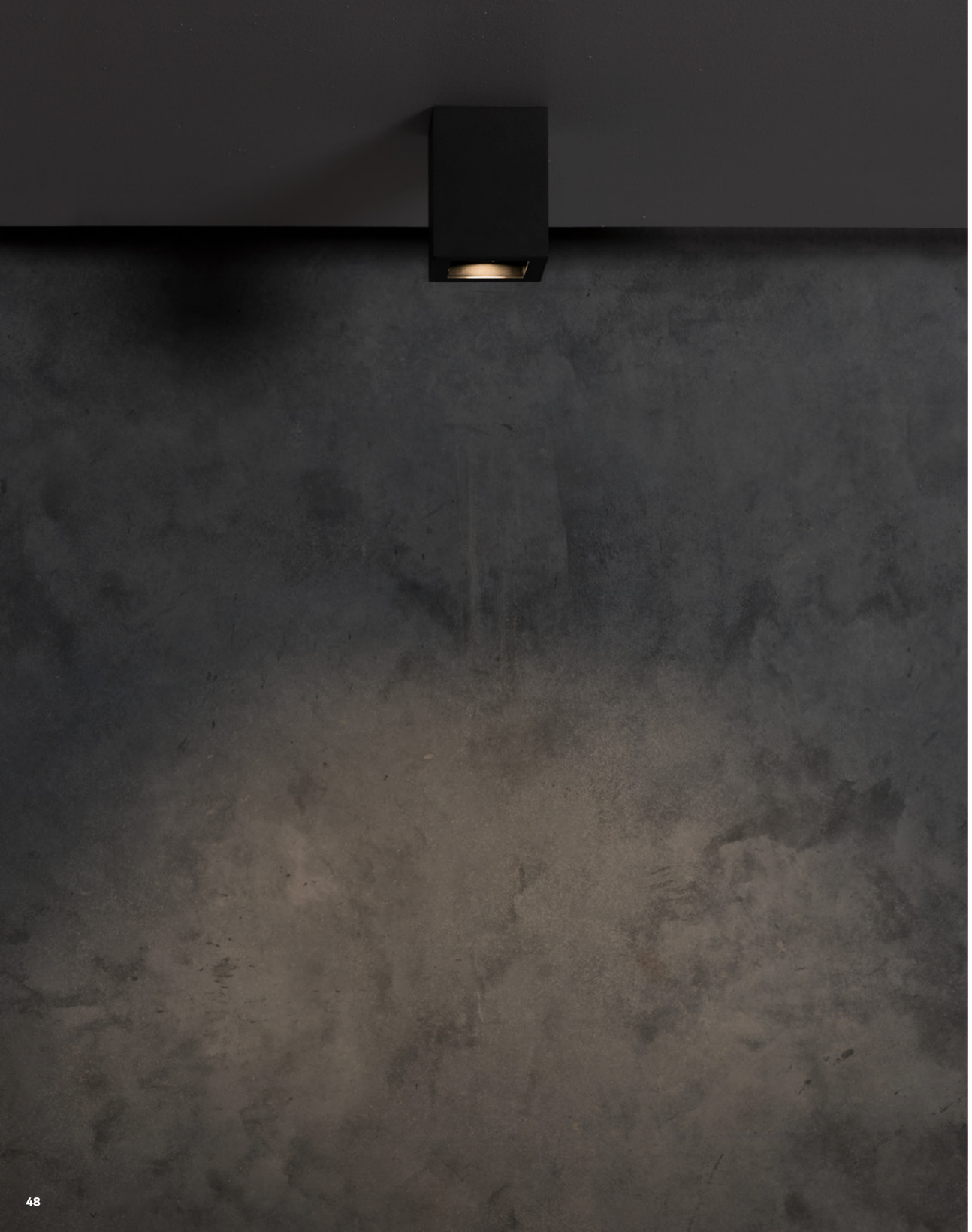
Wide | 60° (W)

Flood (Frosted) | 83° (F)

Notes

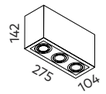
[1]*For CRI 97+ lumen outputs, please refer to the values on the Unios Toolbox.*

Edition 27.10.19 | *Product design and technical data may be subject to change*



Titanium

Surface Mounted Slotter Light

Single	Double	Triple
Measurements (mm)	Measurements (mm)	Measurements (mm)
		
Absolute Luminous Flux	**Absolute Luminous Flux**	**Absolute Luminous Flux**
10W (250mA) 600lm (at 3000K) 695lm (at 4000K)	**20W (500mA)** 2x 600lm (at 3000K) 2x 695lm (at 4000K)	**30W (750mA)** 3x 600lm (at 3000K) 3x 695lm (at 4000K)
Beam	**Beam**	**Beam**
24° (N) | 38° (M) 60° (W) | 83° (F)	24° (N) | 38° (M) 60° (W) | 83° (F)	24° (N) | 38° (M) 60° (W) | 83° (F)

Finishes	
Textured Black	
Textured White/Black	

General Specifications	
Material	Powder Coated Aluminium
UGR (Unified Glare Rating)	<16
IP	20
Warranty	5 Years

LED	
Colour Temp	2700K, 3000K, 4000K
CRI (Ra/R9)	92+/>50, 97+/>90[1]
Efficacy	Up to 69lm/W
Colour Deviation	SDCM≤2
Lifetime	>55,000h L80B10

Driver
240V Remote Flicker-Free Phase-Cut Dimmable Driver (FP)
240V Remote Tridonic one4all DALI Driver (TD)
240V Remote Tridonic basicDIM Bluetooth Driver (TB)

Accessories
Frosted Lens

Beam Options
Narrow | 24° (N)
Medium | 38° (M)
Wide | 60° (W)
Flood (Frosted) | 83° (F)

Notes

[1]*For CRI 97+ lumen outputs, please refer to the values on the Unios Toolbox.*

Design and versatility from a starlight design

The small dimensions of the Titanium Starlight is intended to fit in minimal and contemporary settings. With a deep recessed design, the trimless body appears as a simple hole in the ceiling, while emitting a functional lumen output for any architectural space. The Titanium Starlight incorporates high quality LED components providing an effective light source, useful for a variety of commercial and residential architectural projects. Available as either recessed, surface mounted or suspended variations; the Titanium Starlight is an ideal solution for accent lighting in bars, restaurants and hotel lobbies. With an ultra low glare design, the light source from the Titanium Starlight is blocked from direct line of sight, making this the softest and most comfortable of luminaires.

Titanium

Part of the Titanium family of luminaires, the Titanium Starlight brings a modern trimless aesthetic into a starlight design. Equally adept indoors and outdoors, this starlight is ready to light up any room, niche or eave.

Optimum visual comfort

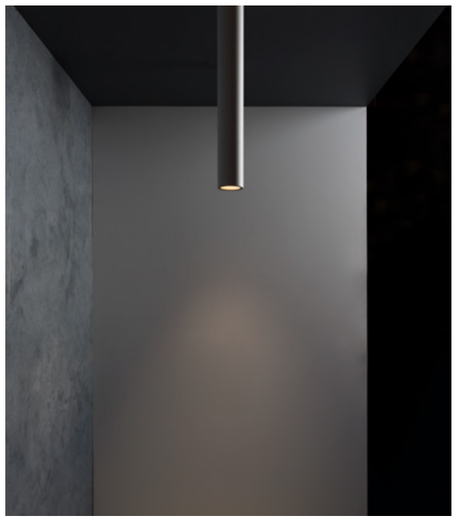
The design and engineering behind the Titanium Starlight is aimed at providing optimum visual comfort. The ultra low glare design blocks the light source from direct line of sight, creating a soft and comfortable spread of light.

Pick your length

Available as either surface mounted or suspended options, the redefined Titanium Surface Mounted Starlight is a prime addition to the Titanium family. Pick from a range of lengths in the surface mounted or suspended option to suit multiple environments.

New gold finish

A gold inner trim gives a stylish aesthetic in the Titanium Starlight Series, showcasing a vibrant finish from within the compact downlight. Contrast this gold trim with a black or white canister – which is perfect for interior spaces that require an elegant touch.



Titanium

Starlight

Measurements (mm)
Ø 43 (Ø 38)

Absolute Luminous Flux
5W (150mA)
470lm (at 3000K)
500lm (at 4000K)

Beam
50° (M)

Finishes	
UV Textured Black	
UV Textured White	

General Specifications	
Material	Powder Coated Aluminium
UGR (Unified Glare Rating)	<13
IP	65
Warranty	3 Years

LED	
Colour Temp	2700K, 3000K, 4000K
CRI (Ra/R9)	92+/>50, 97+/>90[1]
Efficacy	Up to 77lm/W
Colour Deviation	SDCM≤2
Lifetime	>55,000h L80B10

Driver
240V Remote Phase-Cut Dimmable Driver (PC)
240V Remote Osram DALI Driver (OD)

Accessories

Gold Fascia

Beam Options

Medium | 50° (M)

Notes

[1]*For CRI 97+ lumen outputs, please refer to the values on the Unios Toolbox.*

Edition 27.10.19 | *Product design and technical data may be subject to change*

Titanium

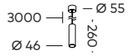
Surface Mounted/Suspended Starlight

260

Measurements (mm)

Surface Mounted

Suspended



Absolute Luminous Flux

5W (150mA)
470lm (at 3000K)
500lm (at 4000K)

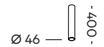
Beam

50° (M)

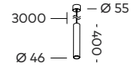
400

Measurements (mm)

Surface Mounted



Suspended



Absolute Luminous Flux

5W (150mA)
470lm (at 3000K)
500lm (at 4000K)

Beam

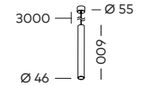
50° (M)

600

Measurements (mm)

Surface Mounted

Suspended



Absolute Luminous Flux

5W (150mA)
470lm (at 3000K)
500lm (at 4000K)

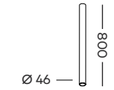
Beam

50° (M)

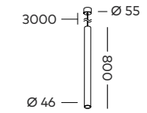
800

Measurements (mm)

Surface Mounted



Suspended



Absolute Luminous Flux

5W (150mA)
470lm (at 3000K)
500lm (at 4000K)

Beam

50° (M)

Beam Options

Medium | 50° (M)

Finishes	
Textured Black	
Textured White	
Textured Black/Gold	
Textured White/Gold	

General Specifications	
Material	Powder Coated Aluminium
UGR (Unified Glare Rating)	<13
IP	20
Warranty	3 Years

LED	
Colour Temp	2700K, 3000K, 4000K
CRI (Ra/R9)	92+/>50, 97+/>90[1]
Efficacy	Up to 77lm/W
Colour Deviation	SDCM≤2
Lifetime	>55,000h L80B10

Driver

240V Built-in Phase-Cut Dimmable Driver (PC)

Surface Mounted: 240V Built-in Osram DALI Driver (OD)

Suspended: 240V Remote Osram DALI Driver (OD)[2]

Notes

Luminaire and surface mounted/suspended canister sold separately.

[1]For CRI 97+ lumen outputs, please refer to the values on the Unios Toolbox.

[2]Built-in Osram DALI Driver available for suspended model upon request.

Reimagining the quintessential recessed downlight

This new flagship downlight series is the perfect combination of form, function and technology. The Particle Downlight Series was born out of a drive to improve glare control, versatility and optics. Through an extensive research and development process, this definitive downlight range was brought to life. With its deep recessed design in combination with lens technology, this downlight minimises glare to create the most comfortable environment for occupants. The lens technology assists in both glare control and improving optics. Light spillage has been minimised to create a sharper, more precise beam. To suit even the most stringent project criteria, the Particle Downlight Series was developed with absolute versatility in mind. From a micro-sized starlight variation to a commercial-grade downlight, there is an option to suit every application. Visual comfort and versatility have reached new heights with the Particle Series; a recessed downlight for all occasions.

Particle

Adjustable, unique and interchangeable – the Particle Downlight Series is the most accommodating of lighting solutions. The Particle Series is a multi-purpose downlight that can integrate uniformly into every application.

20° of adjustability

With a 20° adjustable gimbal, the Particle Downlight Series allows you to direct the light exactly where you need it, making it ideal for use in both commercial and residential settings.

Unique inner-trim design

A series of grooves cast inside the inner trim creates a refined contrast within the body of the Particle Downlight. This unique, black inner-trim is both a feature and a practical design element.

Interchangeable lenses

Adjustable, unique, with interchangeable lenses – the Particle Downlight Series is the most accommodating of lighting solutions. The Particle Series is a multi-purpose downlight that can integrate uniformly into every application.

Particle

Micro
Measurements (mm)
47
Ø52 (Ø44)
Absolute Luminous Flux
2W (700mA)
139lm (at 3000K)
Beam
15° (P) | 24° (N)
36° (M)

Small
Measurements (mm)
80
Ø75 (Ø67)
Absolute Luminous Flux
9W (300mA)
620lm (at 3000K)
Beam
15° (P) | 24° (N)
36° (M)

Medium
Measurements (mm)
108
Ø125 (Ø111)
Absolute Luminous Flux
18W (500mA)
1654lm (at 3000K)
Beam
15° (P) | 24° (N)
36° (M)

Large
Measurements (mm)
119
Ø150 (Ø140)
Absolute Luminous Flux
30W (800mA)
2400lm (at 3000K)
Beam
15° (P) | 24° (N)
36° (M)

Finishes	
UV Textured Black	
UV Textured White/Black	

General Specifications	
Material	Powder Coated Aluminium
UGR (Unified Glare Rating)	<10
IP	44 (Room Side)
Warranty	5 Years

LED	
Colour Temp	2700K, 3000K, 4000K
CRI (Ra/R9)	90+/>50
Efficacy	Up to 81lm/W
Colour Deviation	Micro, Small: SDCM≤3, Medium, Large: SDCM≤2
Lifetime	Micro: >50,000h L80B10 Small, Medium & Large: >55,000h L80B10

Driver

Micro: 240V Remote Non-Dimmable Driver (CC)

Small, Medium & Large: 240V Remote Flicker-Free Phase-Cut Dimmable Driver (FP)

240V Remote Tridonic one4all/Osram DALI Driver (TD/OD)

240V Remote Tridonic basicDIM Bluetooth Driver (TB)[1]

Notes

[1]*The Micro model must be installed in groups of 5+ when paired with the basicDIM driver option.*

20° | 90+ CRI | UGR <10 | COI | IC-4

Beam Options

Pencil | 15° (P)

Narrow | 24° (N)

Medium | 36° (M)

Edition 27.10.19 | *Product design and technical data may be subject to change*

The Switch Series comes designed as a shape shifting downlight that can switch modes from a sleek semi recessed version to an adjustable downlight for spotlighting.

Maximum flexibility

Rotatable up to 350° and tiltable up to 90°, direct the Switch Downlight in any direction you like. Utilise this versatile luminaire as a sleek semi recessed downlight or adjust for spotlighting.

Black or white

A textured white or black finish with a black inner baffle can coordinate with any design scheme. The Switch downlight will adapt effortlessly to your project needs.

New lenses

As one of the most flexible downlights from the Unios range, the versatility continues with new lens options. Switch to a linear or honeycomb lens to alter the beam angle or adjust the light output.

Small (80mm)
Measurements (mm)
Ø 80 (Ø 70)
Absolute Luminous Flux
7W (200mA) 626lm (at 3000K)
Beam
20° (N) | 40° (M) 60° (W)

Medium (110mm)
Measurements (mm)
Ø 110 (Ø 92)
Absolute Luminous Flux
14W (400mA) 1395lm (at 3000K)
Beam
15° (P) | 40° (M) 60° (W)

Large (140mm)
Measurements (mm)
Ø 140 (Ø 125)
Absolute Luminous Flux
21W (600mA) 2081lm (at 3000K)
Beam
15° (P) | 35° (N)

Finishes	
Textured Black	
Textured White/Black	

General Specifications	
Material	Powder Coated Aluminium
UGR (Unified Glare Rating)	<19
IP	20
Warranty	5 Years

LED	
Colour Temp	2700K, 3000K, 4000K
CRI (Ra/R9)	92+/>50
Efficacy	Up to 83lm/W
Colour Deviation	SDCM≤2
Lifetime	>55,000h L80B10

Driver
240V Remote Flicker-Free Phase-Cut Dimmable Driver (FP)
240V Remote Tridonic one4all DALI Driver (TD)
240V Remote Tridonic basicDIM Bluetooth Driver (TB)

Accessories

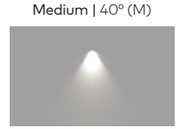
Linear Lens

Honeycomb Lens

Beam Options

Pencil | 15° (P)

Narrow | 20°, 35° (N)



Medium | 40° (M)

Wide | 60° (W)

Notes

Small and Medium models come standard with faceted reflector. Large model comes standard with lens groupware technology.

The Shift family of downlights is distinguished by two variations – Shift In and Shift Out. This series presents an ideal solution to residential, retail and gallery applications requiring a combination of spotlighting and accent lighting.

Rotation and tilt

The Shift In dual gimbal allows for 30° of tilt in all directions to manoeuvre the cylinder in any direction. The Shift Out can be rotated in 350° and tilted up to 30° for both accent and general lighting capabilities.

Interchangeable trims

White, black or gold trim options bring a sophisticated finishing touch to an already versatile downlight family. Select from our signature black (RAL 9005), or white (RAL 9003) textured finishes and either a white, black or gold inner trim.

New lenses available

Configure with either a honeycomb lens to minimise glare and improve visual comfort or configure with a linear lens to achieve an elliptical beam over restaurant tables or in corridors.

Shift

Shift Out
Measurements (mm)

Ø 91 (Ø 83)

Absolute Luminous Flux
8W (200mA) 500lm (at 3000K) 520lm (at 4000K)
Beam
23° (N) | 34° (M) | 50° (W)

Shift In
Measurements (mm)

Ø 91 (Ø 83)

Absolute Luminous Flux
10W (250mA) 585lm (at 3000K) 623lm (at 4000K)
Beam
23° (N) | 34° (M) | 50° (W)

Finishes	
Textured Black	
Textured White	
Textured Black/Gold	
Textured White/Gold	

General Specifications	
Material	Powder Coated Aluminium
IP	20
UGR (Unified Glare Rating)	<13
Warranty	5 Years

LED	
Colour Temp	2700K, 3000K, 4000K
CRI (Ra/R9)	92+/>50
Efficacy	Up to 60lm/W
Colour Deviation	SDCM≤2
Lifetime	>55,000h L80B10

Driver
240V Remote Flicker-Free Phase-Cut Dimmable Driver (FP)
240V Remote Tridonic one4all DALI Driver (TD)
240V Remote Tridonic basicDIM Bluetooth Driver (TB)

Accessories

Linear Lens

Honeycomb Lens

Beam Options

Narrow | 23° (N)

Medium | 34° (M)

Wide | 50° (W)

Edition 27.10.19 | *Product design and technical data may be subject to change*

From residential to commercial applications, the Apex Downlight Series is an unrivalled match with its practicality and efficiency, proving a perfect fit with a plethora of power, size and accessory options.

A new chip

A new chip in the Apex Series improves the performance of an already superior downlight. With more efficiency and lumen output, the Apex Downlight proves its class-leading status.

IP65

Its IP65 rating makes the Apex Downlight Series durable in the most demanding environments – providing durability and protection for use in any indoor or outdoor application.

A range of options

A surface mounted, recessed or adjustable variation ensures a solution is met in any project requirement. The adjustable version provides optimum directional flexibility, tilting up to 45° and rotating 350°.

Dusk dim technology

Simulate the nature of sunset with Dusk technology, producing colour temperatures ranging from 3000K-1800K. This innovative technology allows users to adjust the colour temperature in homes, bars, restaurants and hotels.

Apex

Small (80mm)

Measurements (mm)

Ø 80 (Ø 70)

Beam

15° (P) | 40° (M)
60° (W) | 92° (F)

Medium (105mm)

Measurements (mm)

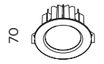
Ø 105 (Ø 92)

Beam

15° (P) | 40° (M)
70° (W) | 92° (F)

Large (145mm)

Measurements (mm)



Ø 145 (Ø 125)

Beam

15° (P) | 40° (M)
60° (W) | 75° (F)

Absolute Luminous Flux			
3000K	**Small**	**Medium**	**Large**
8W (200mA)	668lm	-	-
10W (250mA)	854lm	874lm	-
13W (300mA)		1009lm	-
15W (350mA)		1220lm	-
25W (700mA)			2472lm
4000K	**Small**	**Medium**	**Large**
8W (200mA)	718lm	-	-
10W (250mA)	926lm	965lm	-
13W (300mA)		1116lm	-
15W (350mA)		1338lm	-
25W (700mA)			2654lm

Finishes	
UV Textured Black	
UV Textured White	

General Specifications	
Material	Powder Coated Aluminium
UGR (Unified Glare Rating)	<19, <25 (Frosted lens)
IP	65 (Room side), 20 (Canister)
Warranty	5 Years

LED	
Colour Temp	2700K, 3000K, 4000K, 3000K–1800K (Dusk)[1]
CRI (Ra/R9)	92+/>50
Efficacy	Up to 94lm/W
Colour Deviation	SDCM≤2
Lifetime	>55,000h L80B10

Driver
240V Remote Flicker-Free Phase-Cut Dimmable Driver (FP)
240V Remote Tridonic one4all DALI Driver (TD)
240V Remote Tridonic basicDIM Bluetooth Driver (TB)
Surface Mount Canister: 240V Built-in Phase-Cut Dimmable Driver

Accessories

Surface Mount Canister

Unique for each model

Linear Lens

Frosted Lens

Beam Options

Pencil | 15° (P)

Medium | 40° (M)

Wide | 60°, 70° (W)

Flood | 75°, 92° (F)

Notes

[1]*Dusk dimming is only suitable for the Medium size.*

Apex

Adjustable Downlight

Measurements (mm)
75
Ø 97mm (⌀ 90mm)

Beam
15° (P) | 40° (M) | 60° (W) | 92° (F)

Finishes	
UV Textured Black	
UV Textured White	

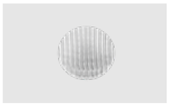
General Specifications	
Material	Powder Coated Aluminium
UGR (Unified Glare Rating)	<19
IP	65
Warranty	5 Years

LED	
Colour Temp	2700K, 3000K, 4000K
CRI (Ra/R9)	92+/>50
Efficacy	Up to 76lm/W
Colour Deviation	SDCM≤2
Lifetime	>55,000h L80B10

Driver
240V Remote Flicker-Free Phase-Cut Dimmable Driver (FP)
240V Remote Tridonic one4all DALI Driver (TD)
240V Remote Tridonic basicDIM Bluetooth Driver (TB)

Absolute Luminous Flux		
	3000K	**4000K**
8W (200mA)	594lm	660lm
10W (250mA)	716lm	780lm
13W (300mA)	827lm	911lm
15W (350mA)	984lm	1059lm

Accessories



Linear Lens

Frosted Lens

Beam Options

Pencil | 15° (P)

Medium | 40° (M)

Wide | 60° (W)

Flood | 92° (F)

Edition 27.10.19 | *Product design and technical data may be subject to change*

All the benefits of a commercial-grade downlight, blended with a minimalistic design that will seamlessly fit into any space are met in the Quantum Downlight Series – an adaptable and efficient lighting solution for all project types.

A complete collection

Offering a vivid output in square, round and slotter designs, the Quantum Downlight Series is the perfect solution to large commercial applications.

A powerful package

From a small bar application to a multi-level showroom, the Quantum Downlight Series is available in a wide range of lumen packages, from 670lm to 13000lm.

Commercial applications

The Quantum Downlight Series is the ideal solution in large commercial spaces which require a superior, elegant and highly efficient illumination — previously used in upscale showrooms and retail fitouts such as Ferrari and Bally.

Optimum visual comfort

With a CCT extending from 2700K to 4000K and beam angles which vary from 20° to 60°, the Quantum Downlight Series positions itself as being extremely flexible in any project scenario.

Fixed Downlight

A commercial-grade downlight with options ranging from 8W to 43W and beam angles of 20° to 60°.

Adjustable Downlight

An adjustable variation with 30° of tilt and 350° of rotation for directing light with precision.

Slotter Light

Individually adjustable apertures in a single, double, triple or quadruple variation for maximum flexibility.

Quantum

Round Small

Measurements (mm)

Beam

25° (N) | 45° (M)
60° (F)

Round Medium

Measurements (mm)

Beam

20° (P) | 30° (N)
45° (M) | 60° (F)

Round Large

Measurements (mm)

Beam

30° (N) | 50° (M)
60° (F)

Square Small

Measurements (mm)

Beam

25° (N) | 45° (M)
60° (F)

Square Medium

Measurements (mm)

Beam

20° (P) | 30° (N)
45° (M) | 60° (F)

Square Large

Measurements (mm)

Beam

30° (N) | 50° (M)
60° (F)

Finishes

Textured Black	
Textured White	

General Specifications

Material	Powder Coated Aluminium
UGR (Unified Glare Rating)	<19
IP	20
Warranty	5 Years

LED

Colour Temp	2700K, 3000K, 4000K
CRI (Ra/R9)	92+/>50, 97+/>90[1]
Efficacy	Up to 90lm/W
Colour Deviation	SDCM≤2
Lifetime	>55,000h L80B10

Driver

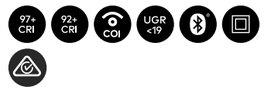
240V Remote Flicker-Free Phase-Cut Dimmable Driver (FP)

240V Remote Tridonic one4all DALI Driver (TD)

240V Remote Tridonic basicDIM Bluetooth Driver (TB)

Notes

[1]*For CRI 97+ lumen outputs, please refer to the values on the Unios Toolbox.*



Absolute Luminous Flux

Round	Power	3000K	4000K
Small (95mm)	8W (200mA)	674lm	726lm
	14W (350mA)	1010lm	1170lm
Medium (125mm)	28W (700mA)	2270lm	2468lm
Large (151mm)	28W (700mA)	2338lm	2487lm
	43W (1050mA)	3433lm	3620lm

Square	Power	3000K	4000K
Small (95mm)	8W (200mA)	671lm	748lm
	14W (350mA)	1018lm	1182lm
Medium (125mm)	28W (700mA)	2318lm	2434lm
Large (151mm)	28W (700mA)	2318lm	2434lm
	43W (1050mA)	3340lm	3616lm

Accessories

Frosted Lens

Beam Options

Pencil | 20° (P)

Narrow | 25°, 30° (N)

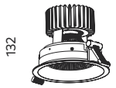
Medium | 45°, 50° (M)

Flood | 60° (F)

Quantum

Adjustable Downlight

Round
Measurements (mm)



Ø 151 (⌀ 140)

Absolute Luminous Flux		
	3000K	4000K
28W (700mA)	2472lm	2573lm
35W (900mA)	2970lm	3260lm

Beam
20° (P) | 30° (N) | 45° (M) 55° (W) | 65° (F)

Square
Measurements (mm)

150x150 (⌀ 140x140)

Absolute Luminous Flux		
	3000K	4000K
28W (700mA)	2417lm	2572lm
35W (900mA)	3061lm	3282lm

Beam
20° (P) | 30° (N) | 45° (M) 55° (W) | 65° (F)

Finishes	
Textured Black	
Textured White/Black	

General Specifications	
Material	Powder Coated Aluminium
UGR (Unified Glare Rating)	<19
IP	20
Warranty	5 Years

LED	
Colour Temp	2700K, 3000K, 4000K
CRI (Ra/R9)	92+/>50, 97+/>90[1]
Efficacy	Up to 89lm/W
Colour Deviation	SDCM≤2
Lifetime	>55,000h L80B10

Driver
240V Remote Flicker-Free Phase-Cut Dimmable Driver (FP)
240V Remote Tridonic one4all DALI Driver (TD)
240V Remote Tridonic basicDIM Bluetooth Driver (TB)

Accessories

Frosted Lens

Beam Options

Pencil | 20° (P)

Narrow | 30° (N)

Medium | 45° (M)

Wide | 55° (W)

Flood | 65° (F)

Notes

[1]*For CRI 97+ lumen outputs, please refer to the values on the Unios Toolbox.*

Edition 27.10.19 | *Product design and technical data may be subject to change*

Quantum

Single	Double	Triple	Quadruple
Measurements (mm)	Measurements (mm)	Measurements (mm)	Measurements (mm)
147	147	147	148
168x168 (155x155)	322x168 (310x155)	464x168 (452x155)	385x385 (365x365)
Absolute Luminous Flux	**Absolute Luminous Flux**	**Absolute Luminous Flux**	**Absolute Luminous Flux**
28W (700mA) 2451lm (at 3000K) 2586lm (at 4000K)	**56W (700mA)** 2x 2451lm (at 3000K) 2x 2586lm (at 4000K)	**84W (700mA)** 3x 2451lm (at 3000K) 3x 2586lm (at 4000K)	**112W (700mA)** 4x 2451lm (at 3000K) 4x 2586lm (at 4000K)
35W (900mA) 3055lm (at 3000K) 3245lm (at 4000K)	**70W (900mA)** 2x 3055lm (at 3000K) 2x 3245lm (at 4000K)	**105W (900mA)** 3x 3055lm (at 3000K) 3x 3245lm (at 4000K)	**140W (900mA)** 4x 3055lm (at 3000K) 4x 3245lm (at 4000K)
Beam	**Beam**	**Beam**	**Beam**
15° (P) | 30° (N) 45° (M) | 60° (W)	15° (P) | 30° (N) 45° (M) | 60° (W)	15° (P) | 30° (N) 45° (M) | 60° (W)	15° (P) | 30° (N) 45° (M) | 60° (W)

Beam Options

Pencil | 15° (P)

Narrow | 30° (N)

Medium | 45° (M)

Wide | 60° (W)

Finishes	
Textured Black	
Textured White/Black	

General Specifications	
Material	Powder Coated Aluminium
UGR (Unified Glare Rating)	<13
IP	20
Warranty	5 Years

LED	
Colour Temp	2700K, 3000K, 4000K
CRI (Ra/R9)	92+/>50, 97+/>90[1]
Efficacy	Up to 90lm/W
Colour Deviation	SDCM≤2
Lifetime	>55,000h L80B10

Driver
240V Remote Flicker-Free Phase-Cut Dimmable Driver (FP)
240V Remote Tridonic one4all DALI Driver (TD)
240V Remote Tridonic basicDIM Bluetooth Driver (TB)

Notes

[1]*For CRI 97+ lumen outputs, please refer to the values on the Unios Toolbox.*

Edition 27.10.19 | *Product design and technical data may be subject to change*

The panel light, redesigned and reengineered for the future

The Diamond G2 Panel Series is a completely reimagined interpretation of a panel light, designed to be more efficient, versatile and with best in class longevity. Each component of the luminaire has been considered and evolved to create the most complete panel light, ideal for offices, medical applications and education environments. Equipped with the most advanced LED technology and a new polycarbonate diffuser, this new panel series delivers over 30% improvement in lumen efficacy and 40% improvement in lifetime. The Diamond G2 Panel Series is available in two options for maximum versatility – a High Efficiency model delivering 130lm/W, with optional CRI90+ and an Essential model as an accessible alternative. The next generation of panel light has arrived.

Cyanosis compatible

The new Cyanosis compatible (CRI90+) model uses advanced LED technology for wide-spectrum colour, achieving a Cyanosis Observation Index of <3.3 in accordance with AS/NZS 1680.2.5-2018. This panel light delivers a >50 rating for the R9 red colour bin, for improved colour accuracy of skin tones. This new panel is available in IP44 with a completely smooth diffuser for easy cleaning with common antimicrobial cleaners such as bleach.

Essential and High Efficiency

This panel series is available in two options – Essential and High Efficiency. The High Efficiency version has the option for Cyanosis/CRI90+ model and delivers up to 130lm/W, while the Essential models offers a more cost-effective solution.

Improved longevity

Advances in LED technology have resulted in a 40% improvement in lifetime using the latest standards in lifetime data. The new Diamond G2 Panel Series delivers a L80B10 69,000 hour lifetime.

Polycarbonate diffuser

The new layered diffuser construction in the High Efficiency model is made of polycarbonate and PMMA. This provides improved safety attributes by being self extinguishing in the case of a fire and minimal yellowing over time compared to traditional panel lights.

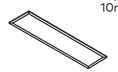
Flicker-free

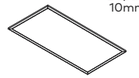
All standard options as well as phase-cut and DALI options are equipped with flicker-free technology. This not only improves well-being in offices and educational environments but also eliminates banding during conference calls.

Diamond G2

300x600
Measurements (mm)
Depth: 10mm
300x600
Absolute Luminous Flux
Essential Model
30W (750mA) 2260lm **36W (900mA)** 2600lm
Beam
85° (F)

600x600
Measurements (mm)
Depth: 10mm
600x600
Absolute Luminous Flux
Essential Model
30W (750mA) 2815lm **40W (1000mA)** 3730lm
High Efficiency Model
21W (500mA) 2750lm **27W (650mA)** 3545lm
Beam
85° (F)

300x1200
Measurements (mm)
Depth: 10mm

300x1200
Absolute Luminous Flux
Essential Model
30W (750mA) 2780lm **40W (1000mA)** 3970lm
High Efficiency Model
21W (500mA) 2750lm **27W (650mA)** 3545lm
Beam
85° (F)

600x1200
Measurements (mm)
Depth: 10mm

600x1200
Absolute Luminous Flux
Essential Model
50W (1300mA) 5030lm
High Efficiency Model
27W (650mA) 3545lm **50W (1200mA)** 6500lm
Beam
85° (F)

Essential	
Finishes	
Matt White	
General Specifications	
Material	Powder Coated Aluminium, Polystyrene Diffuser
UGR (Unified Glare Rating)	<19
IP	20
Warranty	5 Years
LED	
Colour Temp	3000K, 4000K
CRI (Ra/R9)	80+/>0
Efficacy	Up to 100lm/W
Colour Deviation	SDCM≤3
Lifetime	>69,000h L80B10

High Efficiency	
Finishes	
Matt White	
General Specifications	
Material	Powder Coated Aluminium, Polycarbonate Diffuser
UGR (Unified Glare Rating)	<19
IP	44
Warranty	5 Years
LED	
Colour Temp	3000K, 4000K
CRI (Ra/R9)	80+/>0, 90+/>50 (COI Compatible)
Efficacy	Up to 130lm/W
Colour Deviation	SDCM≤3
Lifetime	>69,000h L80B10

Driver
240V Remote Flicker-Free Non-Dimmable Driver (CC)
240V Remote Flicker-Free Phase-Cut Dimmable Driver (FP)
240V Remote Tridonic one4all DALI Driver (TD)
240V Remote Tridonic basicDIM Bluetooth Driver (TB)

90+ CRI · COI · UGR <19

Accessories

Plaster Kit

Unique for each size

Surface Mount Kit

Unique for each size

2m Suspension Kit

Beam Options

Flood | 85° (F)

Focus the light, exactly where it is needed

With a focus on achieving the narrowest beam possible, the Scope Spotlight Series is a luminaire built like no other. Designed as an adjustable spotlight with an interchangeable lens, this adaptable series takes the concept of focusing light on objects to a new level. Developed with the ability to be recessed, surface mounted, rod suspended or track mounted – the Scope Spotlight Series can meet the demands of any project. The interchangeable lens minimises light spillage and achieves the narrowest of beam angles ranging from 5° to 36°. The Scope Spotlight Series is a comprehensive range that is ideal for applications where highlighting objects or a more focused lighting approach is desired. This is a spotlight with a purpose to illuminate every object and every scene just the way you intend it.

It is a new breed of spotlight, versatile and precise like no other. From its tapered cylindrical design to its true pin-spot beam, the Scope Spotlight Series can take architectural forms to a new level.

A true narrow beam

The Scope Spotlight will direct the light in an extremely focused and precise way, minimising light spillage with its superior beam control. Provide the most optimal illumination with the Scope's lens technology, ensuring minimal light leakage and maximum intensity at the centre of its light distribution.

A low glare spotlight

The Scope Spotlight Series has a core focus to minimise glare and promote comfort through its well-considered product design. The Scope's lens is deeply recessed into the body shielding the light source from the occupant's direct line of sight.

A unique tapered design

To accentuate the focus on a narrower beam, the cylindrical body of the Scope Spotlight has been tapered to reflect the nature of the light output. This contemporary spotlight design maintains a minimal and familiar form, while offering a unique twist to a traditional spotlight design.

Interchangeable lenses

With interchangeable lenses, the Scope Spotlight Series gives you the ability to control the light distribution exactly where you need it. By changing the lens, a beam angle between 5° through to 36° is achievable, allowing the Scope Spotlight Series to meet any project requirement.

Scope

SM40 Surface Mounted

Measurements (mm)

Absolute Luminous Flux

2W (700mA)
163lm (at 3000K)

Beam

5° (P) | 15° (N) | 24° (M)

RE40 Recessed

Measurements (mm)

Absolute Luminous Flux

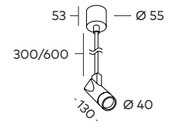
2W (700mA)
163lm (at 3000K)

Beam

5° (P) | 15° (N) | 24° (M)

SR40 Suspension Rod

Measurements (mm)



Absolute Luminous Flux

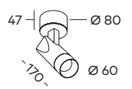
2W (700mA)
163lm (at 3000K)

Beam

5° (P) | 15° (N) | 24° (M)

SM60 Surface Mounted

Measurements (mm)



Absolute Luminous Flux

15W (400mA)
1497lm (at 3000K)

Beam

15° (P) | 24° (N) | 36° (M)

RE60 Recessed

Measurements (mm)

Absolute Luminous Flux

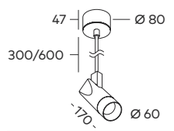
15W (400mA)
1497lm (at 3000K)

Beam

15° (P) | 24° (N) | 36° (M)

SR60 Suspension Rod

Measurements (mm)



Absolute Luminous Flux

15W (400mA)
1497lm (at 3000K)

Beam

15° (P) | 24° (N) | 36° (M)

Finishes

Textured Black	
Textured White	

General Specifications

Material	Powder Coated Aluminium
UGR (Unified Glare Rating)	<10 (Black), <19 (White)
IP	20
Warranty	5 Years

LED

Colour Temp	2700K, 3000K
CRI (Ra/R9)	90+/>50
Efficacy	Up to 89lm/W
Colour Deviation	
2W	SDCM≤3
15W	SDCM≤2
Lifetime	
2W	>60,000h L80B10
15W	>55,000h L80B10

Driver

2W: 240V Built-in Non-Dimmable Driver[1]

15W: 240V Built-in Phase-Cut Dimmable Driver (FP)[1]

240V Remote Tridonic one4all/Osram DALI Driver (TD/OD)

240V Remote Tridonic basicDIM Bluetooth Driver (TB)[2]

Accessories

Linear Lens

Product Collection

Scope Track Light
Page 141

Beam Options

Pencil | 5° (P)

Pencil, Narrow
15° (P, N)

Narrow, Medium
24° (N, M)

Medium | 36° (M)

Notes

[1]*All recessed models are supplied with remote drivers.*

[2]*Scope 2W models require 3+ in series when using Tridonic basicDIM Bluetooth driver.*

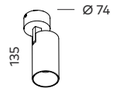
Edition 27.10.19 | *Product design and technical data may be subject to change*

Kobe

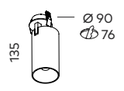
8W

Measurements (mm)

Surface Mounted



Recessed



Absolute Luminous Flux

8W (200mA)
735lm (at 3000K)
752lm (at 4000K)

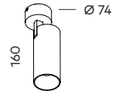
Beam

15° (P) | 36° (M)
60° (W)

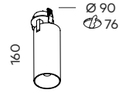
15W

Measurements (mm)

Surface Mounted



Recessed



Absolute Luminous Flux

15W (380mA)
1311lm (at 3000K)
1492lm (at 4000K)

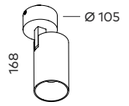
Beam

15° (P) | 36° (M)
60° (W)

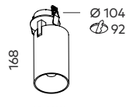
26W

Measurements (mm)

Surface Mounted



Recessed



Absolute Luminous Flux

26W (670mA)
2301lm (at 3000K)
2437lm (at 4000K)

Flo 26W (700mA)
1815lm (at 2400K)

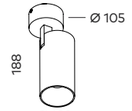
Beam

15° (P) | 36° (M)
60° (W)

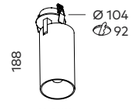
35W

Measurements (mm)

Surface Mounted



Recessed



Absolute Luminous Flux

35W (900mA)
3357lm (at 3000K)
3458lm (at 4000K)

Beam

15° (P) | 36° (M)
60° (W)

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

General Specifications	
Material	Powder Coated Aluminium
UGR (Unified Glare Rating)	<13
IP	20
Warranty	5 Years

LED	
Colour Temp	2400K (Horticulture)[1], 2700K, 3000K, 4000K
CRI (Ra/R9)	92+/>50, 97+/>90[2]
Efficacy	Up to 92lm/W
Colour Deviation	SDCM≤2
Lifetime	>55,000h L80B10
PPF (Flo series)	Typical (43.2 umol/sec)
Active-PPF (Flo series)	Typical (29.1 umol/sec)

Driver

240V Built-in Phase-Cut Dimmable Driver

240V Remote Tridonic one4all DALI Driver (TD)

240V Remote Tridonic basicDIM Bluetooth Driver (TB)

Notes

[1]*Flo horticulture series is only available in a 26W variation. Higher output options available upon request.*

[2]*For CRI 97+ lumen outputs, please refer to the values on the Unios Toolbox.*

97+ CRI | 92+ CRI | UGR <13

Accessories

Honeycomb Lens

Linear Lens

Product Collection

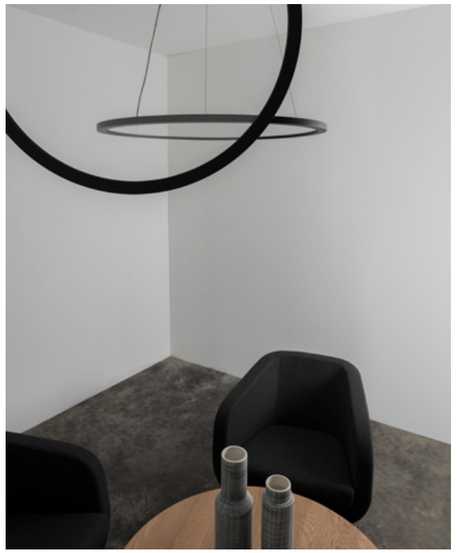
Kobe Track Light Series
Page 144

Beam Options

Pencil | 15° (P)

Medium | 36° (M)

Wide | 60° (W)



Collectively, the two mounting options and three sizes create a compelling architectural pendant that sits in harmony with the rest of the Unios range while providing a fresh perspective on a decorative luminaire.

Vertical and horizontal orientations

Depending on the design intent, the Portal Pendant Series can be used in a vertical or horizontal application. Mix and match the two orientations and three sizes to create eye-catching clusters in architectural spaces.

Three distinct sizes

With three sizes available (730mm, 905mm and 1080mm) the extremely slim profile of the Portal offers a wide light coverage and versatile size options that can blend harmoniously into its surroundings.

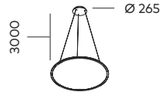
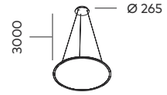
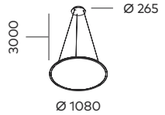
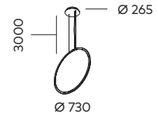
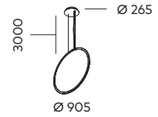
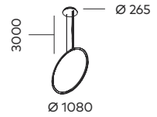
Light and transparency

See through the etched diffuser of the Portal Pendant Series during the day, where artificial lighting is not required and be totally transformed by its smooth, dispersed illumination at night.

Bluetooth-enabled

The Portal Pendant Series is bluetooth-enabled through a Casambi solution. Control dimming, colour temperature and create scenes all from your smartphone or tablet.

Portal

Portal 700	Portal 900	Portal 1000
Measurements (mm)	Measurements (mm)	Measurements (mm)
H700	H900	H1000
		
V700	V900	V1000
		
Absolute Luminous Flux	**Absolute Luminous Flux**	**Absolute Luminous Flux**
3000K: **47W (1050mA)** **Tunable White:** **48W (24V DC)** 2877lm (at 3000K)	**3000K:** **58W (1400mA)** **Tunable White:** **58W (24V DC)** 3593lm (at 3000K)	**3000K:** **63W (1400mA)** **Tunable White:** **72W (24V DC)** 3803lm (at 3000K)
Beam	**Beam**	**Beam**
157° (F)	157° (F)	157° (F)

Finishes	
Textured Black	

General Specifications	
Material	Powder Coated Aluminium, Etched PMMA
IP	20
Warranty	3 Years

LED	
Colour Temp	3000K, 2700K–5700K (Tunable White)
CRI (Ra/R9)	90+/>50
Efficacy	Up to 60lm/W
Colour Deviation	SDCM≤3
Lifetime	>80,000h L70B50

Driver
240V Built-in Analogue 1-10V Dimmable Driver (3000K)
240V Built-in Dimmable Driver with Casambi Bluetooth Control (Tunable White)[1]

90+ CRI · 2700K 4000K 5000K

Beam Options

Flood | 157° (F)

Notes

[1]Tunable White Portal comes with Casambi Bluetooth control as standard and is optionally available for the 3000K model.

Edition 27.10.19 | *Product design and technical data may be subject to change*

An effortless sheet of even light

The Akira is housed inside a slimline profile which ranges in shapes and sizes to create an effortless sheet of even light in a surface mounted, suspended or track mounted application. As the centrepiece of any space, this luminaire creates a truly inspiring scene with its appealing design and efficient illumination. A polycarbonate diffuser completes this ceiling light, producing minimal glare and providing the gentlest of ambient lighting. In its versatility comes complete capability, the Akira Ceiling Series is a flawless luminaire that demands all the right attention. From commercial to residential spaces, this luminaire exhibits a soft, uniform light suitable for hotel lobbies, restaurants and modern living areas.

A flat body and wide light distribution in the Akira Series will enhance any modern architectural space. With countless variations in the elegant family of luminaires, the Akira Series will adapt effortlessly to any design concept.

Pick your shape

Choose from a round circular body in the Akira Ceiling Series to a more angular square shape, with multiple sizes available within the one family to enhance all environments.

Diverse applications

The Akira Series is available as a surface mounted, suspended or track mounted luminaire. Mix and match multiple options within the one family to create a truly unique environment.

Dot-free illumination

Providing a smooth, high level of diffused brightness, the Akira Series has been engineered to be dot-free inside a slimline profile. With zero dotting from the polycarbonate diffuser, the Akira Series provides perfect, direct illumination.

110° of general illumination

Designed as a general lighting all-rounder, the Akira Ceiling Series is ideal for design applications where a wider light coverage is required while retaining a minimal architectural design. Its 110° beam angle and three sizes provides an even and broad spread of light.

Akira

R350
Measurements (mm)

R600
Measurements (mm)

R900
Measurements (mm)

Ø 350

Beam
110° (F)

Ø 600

Beam
110° (F)

Ø 900

Beam
110° (F)

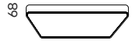
S350
Measurements (mm)

S600
Measurements (mm)

S900
Measurements (mm)

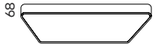
350x350

Beam
110° (F)



600x600

Beam
110° (F)



900x900

Beam
110° (F)

Absolute Luminous Flux			
Type	**Round**	**3000K**	**4000K**
R350	28W (750mA)	2755lm	3202lm
R600	60W (2x 750mA)	4100lm	4442lm
R900	90W (3x 750mA)	7512lm	7917lm
Type	**Square**	**3000K**	**4000K**
S350	28W (750mA)	2792lm	2948lm
S600	60W (2x 750mA)	4305lm	4583lm
S900	90W (3x 750mA)	8396lm	8409lm

Finishes	
Textured Black	
Textured White	

General Specifications	
Material	Powder Coated Aluminium, Polycarbonate Diffuser
IP	20, 54[1]
UGR (Unified Glare Rating)	<19
Warranty	3 Years

LED	
Colour Temp	3000K, 4000K
CRI (Ra/R9)	80+/>0
Efficacy	Up to 112lm/W
Colour Deviation	SDCM≤3
Lifetime	>54,000h L80B10

Driver
240V Built-in Phase-Cut Dimmable Driver
240V Remote Tridonic one4all DALI Driver (TD)
240V Remote Tridonic basicDIM Bluetooth Driver (TB)

Product Collection

Akira Suspended Ceiling Light
Page 110

Akira Track Light
Page 143

Beam Options

Flood | 110° (F)

Notes

[1]*The 350mm models are IP54 rated. 600mm and 900mm are IP20 rated.*

350 models are Class II connection. 600 and 900 models are Class I.

Akira

Suspended Ceiling Light

R350

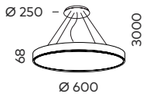
Measurements (mm)

Beam

110° (F)

R600

Measurements (mm)

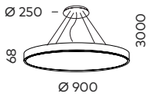


Beam

110° (F)

R900

Measurements (mm)

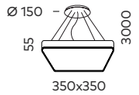


Beam

110° (F)

S350

Measurements (mm)

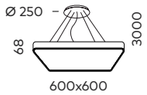


Beam

110° (F)

S600

Measurements (mm)

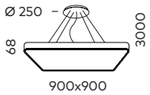


Beam

110° (F)

S900

Measurements (mm)



Beam

110° (F)

Absolute Luminous Flux			
Type	**Round**	**3000K**	**4000K**
R350	28W (750mA)	2755lm	3202lm
R600	60W (2x 750mA)	4100lm	4442lm
R900	90W (3x 750mA)	7512lm	7917lm
Type	**Square**	**3000K**	**4000K**
S350	28W (750mA)	2792lm	2948lm
S600	60W (2x 750mA)	4305lm	4583lm
S900	90W (3x 750mA)	8396lm	8409lm

Product Collection

Akira Ceiling Light
Page 108

Akira Track Light
Page 142

Beam Options

Flood | 110° (F)

Finishes	
Textured Black	
Textured White	

General Specifications	
Material	Powder Coated Aluminium, Polycarbonate Diffuser
IP	20
UGR (Unified Glare Rating)	<19
Warranty	3 Years
Minimum Suspension Height	
350 models	250mm
600 models	400mm
900 models	600mm

LED	
Colour Temp	3000K, 4000K
CRI (Ra/R9)	80+/>0
Efficacy	Up to 112lm/W
Colour Deviation	SDCM≤3
Lifetime	>54,000h L80B10

Driver
240V Built-in Phase-Cut Dimmable Driver
240V Remote Tridonic one4all DALI Driver (TD)
240V Remote Tridonic basicDIM Bluetooth Driver (TB)

Edition 27.10.19 | *Product design and technical data may be subject to change*

Kinetic

Surface Mounted Downlight

Multi-functional and flexible by nature, the Kinetic Surface Mounted Downlight offers 350° of rotation and 90° of tilt. An adjustable downlight which allows for several different uses and compositions.

Two distinct sizes

Whatever the scale of the project, the two different body sizes (75mm and 100mm diameters) can achieve a combination of diffused and spotlighting effects in any architectural application.

Excellent adjustability

Uniquely designed to give you maximum flexibility, the Kinetic Surface Mounted Downlight can rotate its head into an array of different positions to focus the light precisely where you need it.

A variety of options

Available with narrow, medium and wide beam angles with a ceiling or wall mounted option, the Kinetic Surface Mounted Downlight will adapt the light to any project requirement.

Kinetic

Surface Mounted Downlight

Small (75mm)
Measurements (mm)

Absolute Luminous Flux
9W (250mA) 755lm (at 3000K) 805lm (at 4000K)
Beam
23° (N) | 34° (M) | 50° (W)

Medium (100mm)
Measurements (mm)

Absolute Luminous Flux
15W (400mA) 1205lm (at 3000K) 1270lm (at 4000K)
Beam
15° (N) | 34° (M) | 50° (W)

Beam Options

Narrow | 15°, 23° (N)

Medium | 34° (M)

Wide | 50° (W)

Finishes	
Textured Black	
Textured White	

General Specifications	
Material	Powder Coated Aluminium
UGR (Unified Glare Rating)	<13
IP	20
Warranty	5 Years

LED	
Colour Temp	2700K, 3000K, 4000K
CRI (Ra/R9)	92+/>50
Efficacy	Up to 78lm/W
Colour Deviation	SDCM≤2
Lifetime	>55,000h L80B10

Driver
240V Built-in Phase-Cut Dimmable Driver
240V Remote Tridonic one4all DALI Driver (TD)
240V Remote Tridonic basicDIM Bluetooth Driver (TB)

Edition 27.10.19 | *Product design and technical data may be subject to change*

Axis

Surface Mounted Downlight

The Axis Surface Mounted Downlight is more than just a surface mounted luminaire, combining unparalleled flexibility and superior colour rendering for all environments.

Superior colour rendering

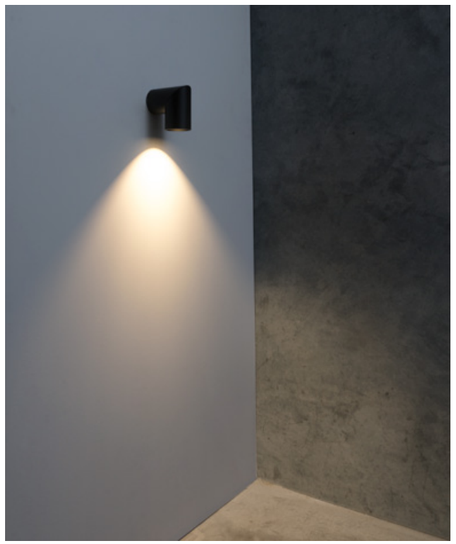
For applications requiring superior colour accuracy, the Axis Surface Mounted Downlight is available in CRI 97+. This option ensures colours rendered from the luminaire are to the most accurate level.

Flexible in application

Two applications ensures complete flexibility and design consistency from the one luminaire family in the Axis. Track or surface mount the minimalistic downlight based on the lighting requirement.

Optimum visual comfort

With a reengineered deep set chip and rotating head, the Axis Surface Mounted Downlight achieves optimum visual comfort. Direct the light precisely where you need it and ensure total comfort for occupants in all project types.



Axis

Small (60mm)

Measurements (mm)

Absolute Luminous Flux

7W (200mA)
755lm (at 3000K)
769lm (at 4000K)

Beam

15° (P) | 30° (N)
60° (W)

Medium (80mm)

Measurements (mm)

Absolute Luminous Flux

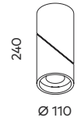
15W (400mA)
1363lm (at 3000K)
1511lm (at 4000K)

Beam

15° (P) | 30° (N)
60° (W)

Large (110mm)

Measurements (mm)



Absolute Luminous Flux

26W (700mA)
2361lm (at 3000K)
2553lm (at 4000K)

Beam

25° (N) | 40° (M)
60° (W)

Finishes	
UV Textured Black	
UV Textured White	

General Specifications	
Material	Powder Coated Aluminium
UGR (Unified Glare Rating)	<16
IP	65
Warranty	5 Years

LED	
Colour Temp	2700K, 3000K, 4000K
CRI (Ra/R9)	92+/>50, 97+/>90[1]
Efficacy	Up to 86lm/W
Colour Deviation	SDCM≤2
Lifetime	>55,000h L80B10

Driver

240V Built-in Phase-Cut Dimmable Driver

240V Remote Tridonic one4all DALI Driver (TD)

240V Remote Tridonic basicDIM Bluetooth Driver (TB)

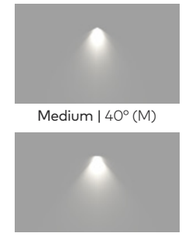
Product Collection

Axis Track Light
Page 150

Beam Options

Pencil | 15° (P)

Narrow | 25°, 30° (N)



Medium | 40° (M)

Wide | 60° (W)

Notes

[1]For CRI 97+ lumen outputs, please refer to the values on the Unios Toolbox.

The endless possibilities of a 48V track system

The FX 48V Track Series knows no bounds in its illumination; offering a variety of luminaire sizes, finishes and optics from the multitude of compatible luminaires. Mix and match from the narrowest of beam angles to a wide beam angle – with this 48V track system allowing for a swift installation through its magnetic connector, eliminating the need for tools. This intelligent track solution not only provides versatility from its modular range but also comes as one of the safest systems on the market due to its low DC voltage. At 48V, the FX 48V Track Series is safe to touch with Safety Extra Low Voltage (SELV), so you can plug and play with suitable luminaries in wall and ceiling applications. As we advance the standard track lighting concept; this series can open the possibilities of creative lighting solutions in a number of different project applications.

The low voltage track system that allows you to plug and play with light as you desire, offering a range of spotlights, linear lights, darklights, wallwashers and orb pendants.

Enter the world of miniaturised luminaires

Every effort was made to create a spotlight collection that could bear the name “miniature”. The latest optics, miniaturised DALI technology and refined materials have been used to create these spotlights. With the freedom that only a clip-in track solution can offer, these petite luminaires can now be added, removed or adjusted whenever and wherever needed.

Track mounted DALI without the bulk

Traditionally, DALI track mounted luminaires would require a sizable gearbox to house the driver. The FX 48V Track Series forgoes the need to have a gearbox by embedding the DALI componentry directly into the track adaptor. The result is a DALI track mounted luminaire that is visually indiscernible compared to a standard track mounted luminaire.

Three versatile mounting options

With trimless recessed, surface mounted and suspended options available, the FX 48V Track Series is the perfect example of adaptable and flexible architectural lighting. These three mounting options allow for even more versatility and personalisation to contemporary environments.

Spotlight

A concentrated and focused illumination that can rotate in all directions

Wallwasher

Designed to spread a soft, even wash of light across wall surfaces

Orb Light

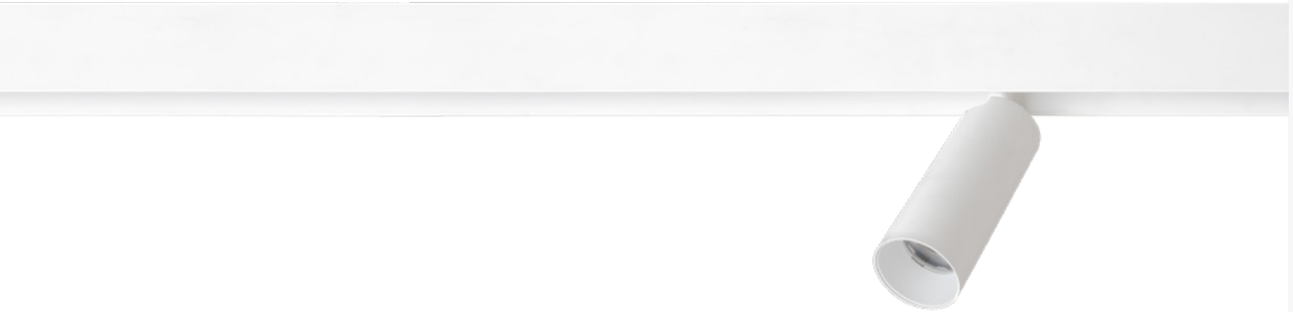
360° of gentle illumination available in two glass spheres or as a single pendant

Darklight

Designed for visual comfort while maintaining optimum light output

Linear Light

Follow the lines as a continuous flow of light emanates

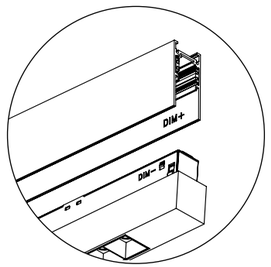


Introducing DALI DC-String for more control than ever

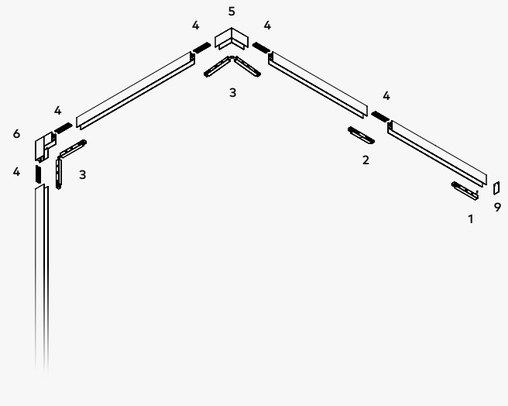
Tridonic DALI DC-String technology allows for 48V power and control signals to pass through the same circuit. This system reduces the number of conductors required in the FX track components and allow for individual control of each luminaire on the same circuit. The remote 48V DC-String power supply is available in 75W and 150W and provides the 48V power and seamless DALI signal translation onto the same circuit which physically separates the DALI bus from the FX Track. This allows for all the control benefits of DALI and still retains the Safety Extra Low Voltage (SELV) classification of the track.

What is a polarised track?

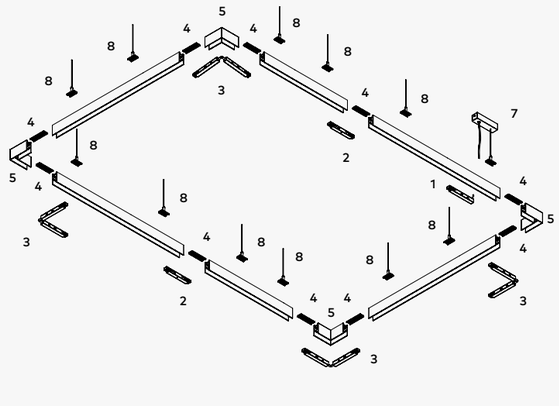
As the FX 48V luminaires come standard as 1-10V dimmable, the track system must accommodate for these dimming channels. Consequently, there is a DIM+ and DIM- side of the track, which is labelled along the inside of the track. Each luminaire must be installed into the system with the right orientation for the dimming to function correctly. A 1-10V analogue dimming module can be wired directly to the track through the Live End Feed.



Surface Mounted Track

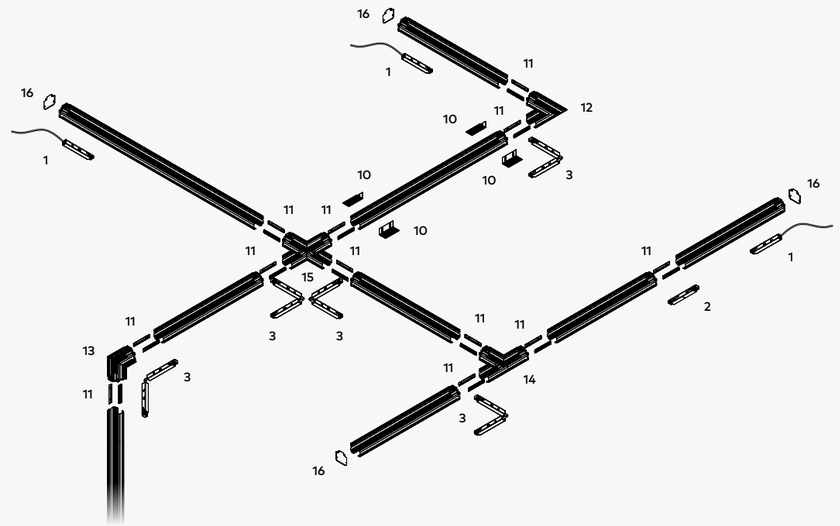


Suspended Track



Trimless Recessed

For the quantity of mounting brackets required, please see Mounting Guide section on page 127.



Power Feeds
1 Live End
2 Straight Connector
3 L-Connector

Surface Accessories
4 Surface Track Joiner
5 Surface L-Joiner (Ceiling to Ceiling)
6 Surface L-Joiner (Ceiling to Wall)
7 Suspended Canopy
8 Suspension Cable
9 Surface End Cap

Recessed Accessories
10 Mounting Brackets
11 Recessed Track Joiner
12 Recessed L-Joiner (Ceiling to Ceiling)
13 Recessed L-Joiner (Ceiling to Wall)
14 Recessed T-Joiner
15 Recessed Cross Joiner
16 Recessed End Cap

Note: Both connectors and joiners are required to complete a track set-up.

Track

Surface Mounted

Measurements (mm)

Lengths

1000mm
2000mm
3000mm

Trimless Recessed

Measurements (mm)

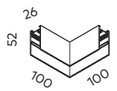
Lengths

1000mm
2000mm
3000mm

Surface Mounted Joiners

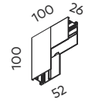
Surface L-Joiner

Measurements (mm)



Surface Ceiling to Wall L-Joiner

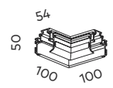
Measurements (mm)



Trimless Recessed Joiners

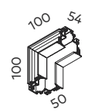
Recessed L-Joiner

Measurements (mm)



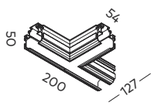
Recessed Ceiling to Wall L-Joiner

Measurements (mm)



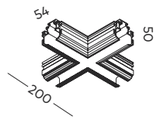
Recessed T-Joiner

Measurements (mm)



Recessed Cross Joiner

Measurements (mm)



Power Feed

48V Constant Voltage Driver

48V DALI DC-String Driver

Live End

Straight Connector

L-Connector

Surface Accessories

Suspended Canopy

Includes 3m 4-core clear flex and 3m stainless steel cable

Suspension Cable

3m length supplied

Surface Track Joiner

Surface End Cap

2x supplied

Recessed Accessories

Mounting Brackets

2x supplied

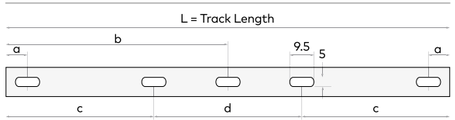
Recessed Track Joiner

2x supplied

Recessed End Cap

2x supplied

Mounting Guide



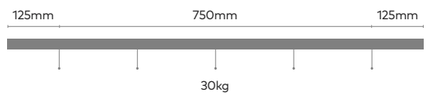
L/mm	a/mm	b/mm	c/mm	d/mm
1000	125	-	-	-
2000	125	998	-	-
3000	125	-	914	1167

This mounting guide is used for FX Surface Mounted Track only.

To install FX Trimless Recessed Track, Mounting Brackets are required. The recommended mounting bracket quantities are: 3x for 1m track, 4x for 2m track and 6x for 3m track.

Load Bearing Guide

Surface Mounted



Suspended

Trimless Recessed

Notes

This is a guide only and is intended to provide general information. Final load bearings are dependent on screws and mounting anchors used. It is the responsibility of the electrical contractor to check final weights.

Finishes

Textured Black	
Textured White	

Notes

Remote 48V power supply required. Mains voltage strictly cannot be connected to track.

Power feed connectors are required for multiple lengths of track to continue power across track.

Surface Track Joiners are required for joining surface and suspended track together. While a Recessed Track Joiner is recommended for recessed track installations, it can be abutted with the track being fixed if required.

Accessories

Track Cover Plate

FX

48V Spotlight

S26 Single Spotlight

Measurements (mm)

Absolute Luminous Flux

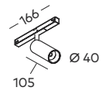
2W (700mA)
103lm (at 3000K)

Beam

12° (P) | 23° (N)

S40 Single Spotlight

Measurements (mm)



Absolute Luminous Flux

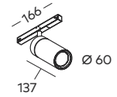
11W (350mA)
761lm (at 3000K)

Beam

18° (P) | 33° (M)

S60 Single Spotlight

Measurements (mm)



Absolute Luminous Flux

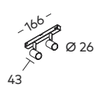
18W (500mA)
1652lm (at 3000K)

Beam

24° (N) | 36° (M)

S26 Double Spotlight

Measurements (mm)



Absolute Luminous Flux

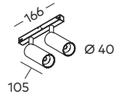
4W (700mA)
2x 103lm (at 3000K)

Beam

12° (P) | 23° (N)

S40 Double Spotlight

Measurements (mm)



Absolute Luminous Flux

22W (350mA)
2x 761lm (at 3000K)

Beam

18° (P) | 33° (M)

Finishes

Textured Black	
White/Black Trim	

General Specifications

Material	Powder Coated Aluminium
Track Mount	FX 48V Track
UGR (Unified Glare Rating)	S26: <16 S40, S60: <10
IP	20
Warranty	5 Years

LED

Colour Temp	2700K, 3000K
CRI (Ra/R9)	90+/>50
Efficacy	Up to 90lm/W
Colour Deviation	
S26	SDCM≤3
S40, S60	SDCM≤2
Lifetime	>60,000h L80B10

Power Supply

48V DC Remote Non-Dim Driver (CV4)

48V Tridonic DALI DC-String Power Supply (TD4)

Track Adaptor

1-10V Dimmable 48V DC Track Adaptor

Tridonic DC-String 48V DC Track Adaptor

Accessories

Honeycomb Lens

Suitable for S40 & S60

Gold Trim

White Trim

Beam Options

Pencil | 12°, 18° (P)

Narrow | 23°, 24° (N)

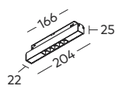
Medium | 33°, 36° (M)

Notes

Each FX fitting comes as standard with a built-in 1-10V Analog Dimming DC-DC converter. Tridonic DC-String compatible converters are available as an alternative option and must be specified when using the Tridonic DC-String DALI driver.

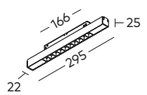
Edition 27.10.19 | *Product design and technical data may be subject to change*

D02 Darklight
Measurements (mm)



Absolute Luminous Flux
8W (500mA)
614lm (at 3000K)
Beam
40° (M)

D03 Darklight
Measurements (mm)



Absolute Luminous Flux
15W (500mA)
1180lm (at 3000K)
Beam
36° (M)

Beam Options

Medium | 36°, 40° (F)

Finishes	
Textured Black	
White/Black Trim	

General Specifications	
Material	Powder Coated Aluminium
Track Mount	FX 48V Track
UGR (Unified Glare Rating)	<10
IP	20
Warranty	5 Years

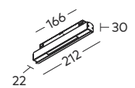
LED	
Colour Temp	2700K, 3000K
CRI (Ra/R9)	90+/>50
Efficacy	Up to 83lm/W
Colour Deviation	SDCM≤3
Lifetime	>60,000h L80B10

Power Supply
48V DC Remote Non-Dim Driver (CV4)
48V Tridonic DALI DC-String Power Supply (TD4)

Track Adaptor
1-10V Dimmable 48V DC Track Adaptor
Tridonic DC-String 48V DC Track Adaptor

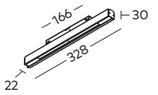
Notes
Each FX fitting comes as standard with a built-in 1-10V Analog Dimming DC-DC converter. Tridonic DC-String compatible converters are available as an alternative option and must be specified when using the Tridonic DC-String DALI driver.

W02 Wallwasher
Measurements (mm)



Absolute Luminous Flux
11W (700mA)
437lm (at 3000K)
Beam
94° (F)

W03 Wallwasher
Measurements (mm)



Absolute Luminous Flux
21W (700mA)
944lm (at 3000K)
Beam
77° (F)

Finishes	
Textured Black	
Textured White	

General Specifications	
Material	Powder Coated Aluminium
Track Mount	FX 48V Track
IP	20
Warranty	5 Years

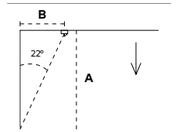
LED	
Colour Temp	2700K, 3000K
CRI (Ra/R9)	90+/>50
Efficacy	Up to 47lm/W
Colour Deviation	SDCM≤3
Lifetime	>60,000h L80B10

Power Supply
48V DC Remote Non-Dim Driver (CV4)
48V Tridonic DALI DC-String Power Supply (TD4)

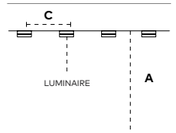
Track Adaptor
1-10V Dimmable 48V DC Track Adaptor
Tridonic DC-String 48V DC Track Adaptor

Spacing Recommendation		
FX W02 Wallwasher		
A	B	C
2750	900	900
3000	1000	1000
3500	1150	1150
FX W03 Wallwasher		
3000	1050	1050
3500	1200	1200
4000	1350	1350
4500	1500	1500

Side View



Front View

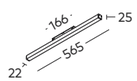


Beam Options

Flood | 77°, 94° (F)

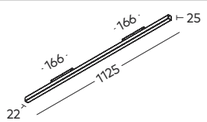
Notes
Each FX fitting comes as standard with a built-in 1-10V Analog Dimming DC-DC converter. Tridonic DC-String compatible converters are available as an alternative option and must be specified when using the Tridonic DC-String DALI driver.

L05 Linear Light
Measurements (mm)



Absolute Luminous Flux
13W (700mA) 879lm (at 3000K)
Beam
115° (F)

L11 Linear Light
Measurements (mm)



Absolute Luminous Flux
25W (700mA) 1711lm (at 3000K)
Beam
115° (F)

Beam Options

Flood | 115° (F)

Finishes	
Textured Black	
Textured White	

General Specifications	
Material	Powder Coated Aluminium
Track Mount	FX 48V Track
UGR (Unified Glare Rating)	<22
IP	20
Warranty	5 Years

LED	
Colour Temp	2700K, 3000K
CRI (Ra/R9)	90+/>50
Efficacy	Up to 73lm/W
Colour Deviation	SDCM≤3
Lifetime	>60,000h L80B10

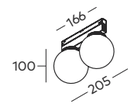
Power Supply
48V DC Remote Non-Dim Driver (CV4)
48V Tridonic DALI DC-String Power Supply (TD4)

Track Adaptor
1-10V Dimmable 48V DC Track Adaptor
Tridonic DC-String 48V DC Track Adaptor

Notes

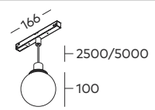
Each FX fitting comes as standard with a built-in 1-10V Analog Dimming DC-DC converter. Tridonic DC-String compatible converters are available as an alternative option and must be specified when using the Tridonic DC-String DALI driver.

R100 Double Orb Light
Measurements (mm)



Absolute Luminous Flux
12W (700mA) 1160lm (at 3000K)
Beam
270° (F)

P100 Orb Pendant
Measurements (mm)



Absolute Luminous Flux
6W (700mA) 588lm (at 3000K)
Beam
270° (F)

Accessories

Cable Hook

Beam Options

Flood | 270° (F)

Finishes	
Textured Black	
Textured White	

General Specifications	
Material	Powder Coated Aluminium
Track Mount	FX 48V Track
IP	20
Warranty	5 Years

LED	
Colour Temp	2700K, 3000K
CRI (Ra/R9)	90+/>50
Efficacy	Up to 89lm/W
Colour Deviation	SDCM≤3
Lifetime	>56,000h L70B10

Power Supply
48V DC Remote Non-Dim Driver (CV4)
48V Tridonic DALI DC-String Power Supply (TD4)

Track Adaptor
1-10V Dimmable 48V DC Track Adaptor
Tridonic DC-String 48V DC Track Adaptor

Notes

Each FX fitting comes as standard with a built-in 1-10V Analog Dimming DC-DC converter. Tridonic DC-String compatible converters are available as an alternative option and must be specified when using the Tridonic DC-String DALI driver.

MX

More than just a source of power, the MX Track Series is a comprehensive system of parts tailored for our family of track luminaires. Think flexibility and symmetry; which were the prime considerations when developing this system.

The MX Track Series is the most versatile and comprehensive of track solutions that can be surface mounted, suspended, or recessed. Choose to suspend the track where high ceilings may be present, recess for a slimline appearance or surface mount for a more classic, traditional aesthetic. This track series is available in single circuit for easy installation which can be applied as a surface mounted or suspended variation.

For applications which require multiple switching – the MX Track Series is available in three circuit. Each and every part of the MX Track Series has been colour matched to the textured white (RAL9003) and black (RAL9005) of our track lights for absolute cohesion. Combine the MX Track with its compatible accessories to achieve creative lighting solutions, which are only limited to your imagination.

Product Family

MX (3C) Surface Mounted Track

Surface Mount the MX (3C) Track for a more classic, traditional aesthetic.

MXR (3C) Recessed Track

For clean lines and a flexible lighting solution; recess the MXR (3C) Track.

MX (1C) Surface Mounted Track

For a slim, single circuit surface mounted track solution.

New Accessories

Rod Suspension

Our new rod suspension provides a rigid, well-balanced and harmonious solution for our MX3C Track Series.

Cover Plate

A new cover plate accessory will add a clean aesthetic by hiding away all the internals of the track.

Reengineered Recessed Accessories

A new suite of recessed accessories provides a more seamless aesthetic and easier installation in the track series.

What is 3 Circuit?

The MX Three Circuit Track integrates three live copper conductors that allow for three lighting circuits to be individually dimmed or switched on and off. When a track light is added, it can be assigned to one of the three circuits via a dial.

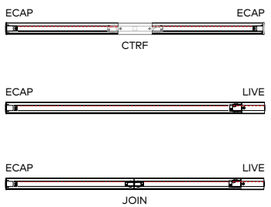
This granular control of the lighting setup can be improved further by converting it to a single circuit DALI. This allows for ultimate control of individual track lights beyond three circuit.

Designing for 3 circuit

When designing three circuit track configurations, a level of consideration is needed to ensure the position of the earth conductor is aligned and continuous. Each piece of track and accessory is manufactured with a groove for easy connection.

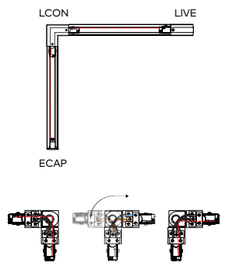
Refer to the red lines on each diagram to see how the groove aligns along each design.

Note: The Live End accessory is not the only accessory that can be used as a source of power. The Centre Feed, L Connector, T Connector and Cross Connector accessories can all be used instead of a Live End if suited.



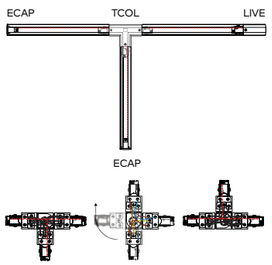
Straight Configuration

The simplest track layout is a straight layout. Start your layout with a live end (LIVE) or use a centre feed (CTRF), ensuring you align the grooves and follow the labelled arrows. Please note live end connector's earth plate is on the left side.



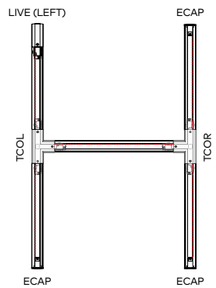
L Configuration

Utilise an L Connector (LCON) to create a 90° bend. For three circuit, our innovative L Connector can be pivoted to suit either left or right side track.



T Configuration

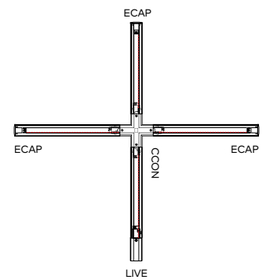
Achieve a T configuration with a T Connector (TCOL/TCOR). By default, the T Connector is set on the outside, however, this can be pivoted to be on the inside.



H (or Figure 8) Configuration

A H or Figure 8 layout can be achieved with a combination of two T Connectors.

Note: A Left T Connector (MX3C.TCOL) and a Right T Connector (MX3C.TCOR) must be used for 3C configuration. Two of the same sided T Connectors will not work.

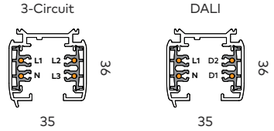


Cross Configuration

A simple cross layout is possible with a Cross Connector (CCON). Combine a Cross Connector with other accessories to achieve more complex configurations.

MX3C Surface Mounted Track

Measurements (mm)

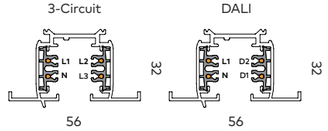


Standard Length

1000mm
2000mm
3000mm

MXR3C Recessed Track

Measurements (mm)

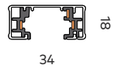


Standard Length

2000mm
3000mm

MX1C Surface Mounted Track

Measurements (mm)



Standard Length

1000mm
2000mm

MX3C Surface Mounted Accessories

Live End Connector (Left, Right)

DALI Live End (Left)

End Cap

Cross Connector

Mini Straight Joiner

Adjustable L-Connector

Centre Feed

Canopy Kit

L-Connector

3000mm Suspension Kit

T-Connector (Left, Right)

Rod Suspension

Ceiling & Track Connector
510mm Rod
250mm Rod

MXR3C Recessed Accessories

Live End Connector (Left, Right)

Cross Connector

End Cap

DALI Live End (Left)

Mini Straight Joiner

Centre Feed

L-Connector

T-Connector (Left, Right)

MX1C Surface Mounted Accessories

Live End Connector

T-Connector

End Cap

Cross Connector

Mini Straight Joiner

3000mm Suspension Kit

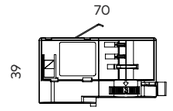
Centre Feed

L-Connector

Track Adaptors

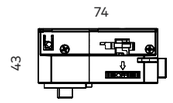
Three Circuit (3C) Adaptor

Measurements (mm)



Single Circuit (1C) Adaptor

Measurements (mm)

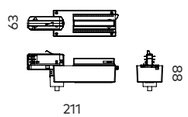


Note

All our track lights come supplied with track adaptors. Use these track adaptors for converting existing luminaires to track mountable luminaires. Each adaptor has a maximum weight load of 4.00kg.

DALI Gearbox (Small)

Measurements (mm)

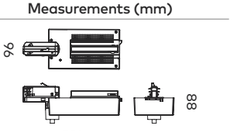


Maximum Driver Size

95x55.5x32.5mm

DALI Gearbox (Large)

Measurements (mm)



Maximum Driver Size

122x75x35mm

Note

When ordering DALI luminaires, boxes are already factored in if required.

Compatibility Guide

Staff

Eutrac

Nordic

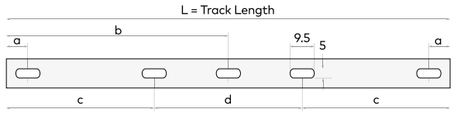
Global

Nuco

Ivela

Unios' 3 Circuit track lights are suitable for all track systems listed above. Track lights using above adapters may not be universally compatible with MX 3 circuit track.

Mounting Guide



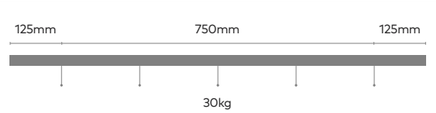
L/mm	a/mm	b/mm	c/mm	d/mm
1000	125			
2000	125	998		
3000	125		914	1167

Load Bearing Guide

Surface Mounted

Suspended

Recessed



Notes

This is a guide only and is intended to provide general information. Final load bearings are dependent on screws and mounting anchors used. It is the responsibility of the electrical contractor to check final weights.

Finishes

Textured Black	
Textured White	

General Specifications

Material	Powder Coated Aluminium
Track Mount	Single (1C) circuit, Three (3C) circuit
IP	20
Warranty	3 Years

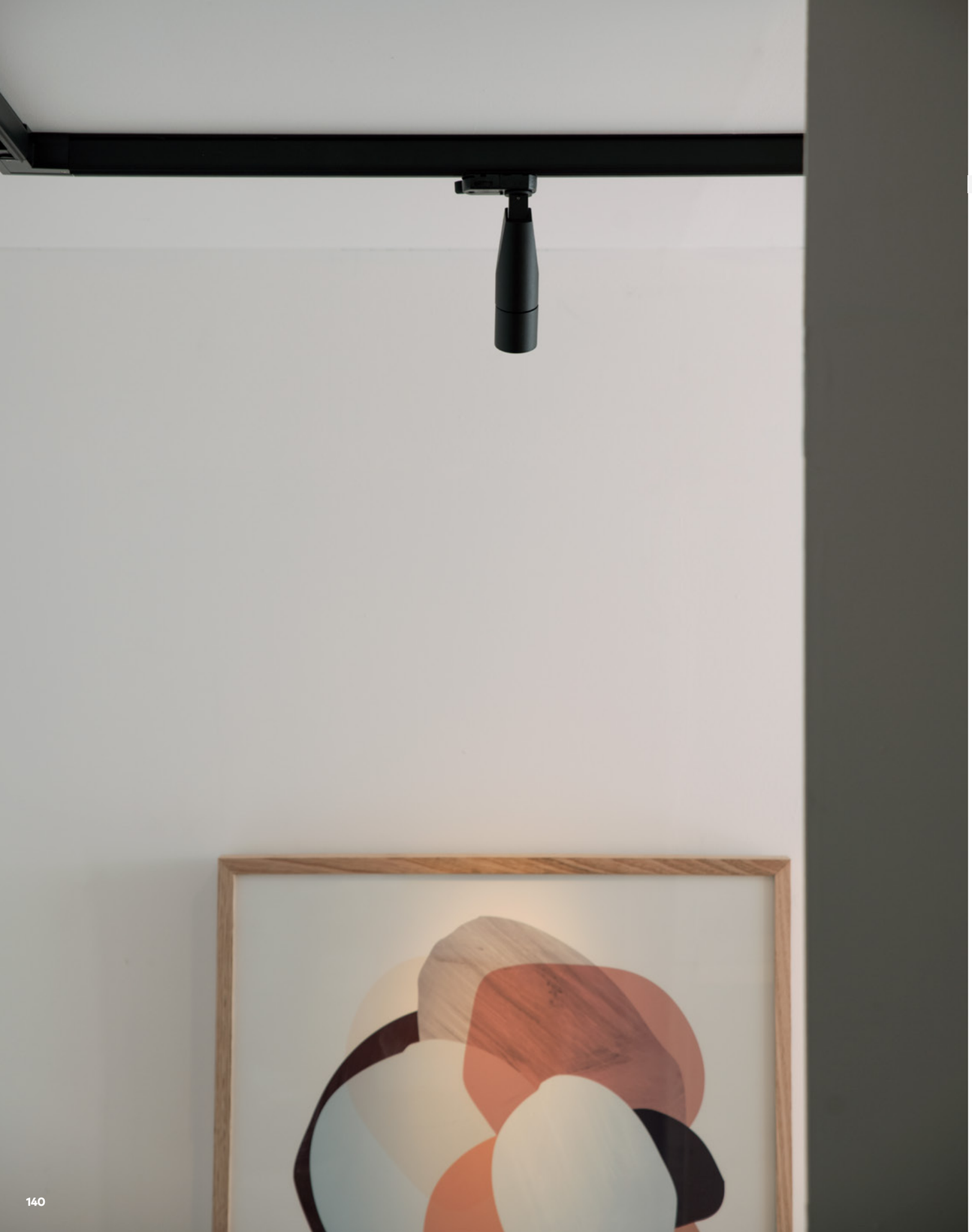
Notes

All three circuit end caps are supplied separately.

A suspension kit is required if track is intended for suspended application. Please factor in these components when planning your track design.

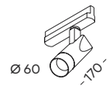
Accessories

Track Cover Plate



Scope

TR40
Measurements (mm)
Absolute Luminous Flux
2W (700mA) 163lm (at 3000K)
Beam
5° (P) | 15° (N) | 24° (M)
Weight
0.29kg

TR60
Measurements (mm)

Absolute Luminous Flux
15W (400mA) 1497lm (at 3000K)
Beam
15° (P) | 24° (N) | 36° (M)
Weight
0.92kg

Finishes	
Textured Black	
Textured White	

General Specifications	
Material	Powder Coated Aluminium
Track Mount	Three (3C) Circuit, Single (1C) Circuit
UGR (Unified Glare Rating)	Textured Black: <10 Textured White: <19
IP	20
Warranty	5 Years

LED	
Colour Temp	2700K, 3000K
CRI (Ra/R9)	90+/>50
Efficacy	Up to 89lm/W
Colour Deviation	Scope TR40: SDCM≤3 Scope TR60: SDCM≤2
Lifetime	Scope TR40: >60,000h L80B10 Scope TR60: >55,000h L80B10

Driver
Scope TR40: 240V Built-in Non-Dimmable Driver
Scope TR60: 240V Built-in Phase-Cut Dimmable Driver
240V Track Adaptor Gearbox Tridonic one4all/Osram DALI Driver (TD/OD)
240V Track Adaptor Gearbox Tridonic basicDIM Bluetooth Driver (TB)[1]

- A true beam track light
- A unique tapered, adjustable design
- Interchangable lenses
- A low glare track light

Accessories

Linear Lens

Product Collection

Scope Spotlight Series
Page 92

Beam Options

Pencil | 5° (P)

Pencil, Narrow
15° (P, N)

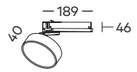
Narrow, Medium
24° (N, M)

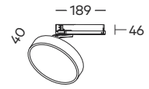
Medium | 36° (M)

Notes

[1]*TR40 cannot be paired with basicDIM driver.*

Akira

R150
Measurements (mm)

Ø 150
Absolute Luminous Flux
15W (400mA) 1071lm (at 3000K) 1177lm (at 4000K)
Beam
110° (F)
Weight
0.8kg

R220
Measurements (mm)

Ø 220
Absolute Luminous Flux
20W (500mA) 1536lm (at 3000K) 1559lm (at 4000K)
Beam
110° (F)
Weight
1.1kg

- A flood beam track light
- Light in all directions
- Suitable for applications requiring general illumination from a track
- Compact and concise

Finishes	
Textured Black	
Textured White	

General Specifications	
Material	Powder Coated Aluminium, Polycarbonate Diffuser
Track Mount	Three (3C) Circuit, Single (1C) Circuit
UGR (Unified Glare Rating)	<19
IP	20
Warranty	5 Years

LED	
Colour Temp	2700K, 3000K, 4000K
CRI (Ra/R9)	90+/>50
Efficacy	Up to 77lm/W
Colour Deviation	SDCM≤3
Lifetime	>50,000h L70B10

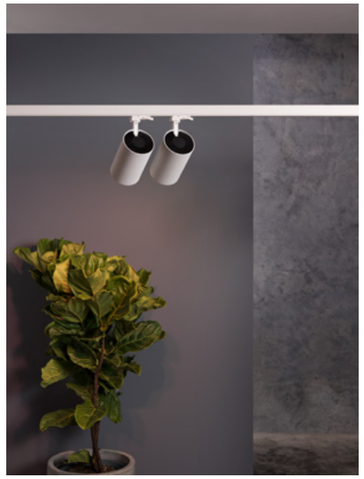
Driver
240V Built-in Phase-Cut Dimmable Driver
240V Track Adaptor Gearbox Tridonic one4all DALI Driver (TD)
240V Track Adaptor Gearbox Tridonic basicDIM Bluetooth Driver (TB)

Product Collection	Beam Options
Akira Ceiling Light Page 108	Flood | 110° (F)
Akira Suspended Ceiling Light Page 110	

Edition 27.10.19 | *Product design and technical data may be subject to change*

The adaptable and versatile track light

Distinguished by a striking contrasting design, the Kobe Track Light Series will add an elegant touch to any design application. Designed with universal use and application variety in mind, the Kobe Series has been introduced throughout a spectrum of residential and commercial projects. As a spotlight for highlighting objects and surfaces in retail applications, the Kobe Series delivers a precise and practical solution. As a general lighting solution, the Kobe Series offers a more flexible alternative to traditional downlight scenarios. This track light is available in four meticulously selected finishes and a horticultural version – perfect for greenscapes and indoor plants.



The most adaptable of track light solutions is presented in the Kobe Track Light. Suitable for both commercial and residential applications, this luminaire will offer a functional and ideal lighting solution and meet the demands of any project requirement.

Complete customisability

The Kobe Track Light comes available in four meticulously selected finishes, an array of customisable configurations and multiple beam angles and lenses to complement any application.

An extended lifetime

Class-leading longevity is a promise in the Kobe Track Light with new generation LED chips. These LED chips now allow for a lifetime of over 60,000h (L80B10).

Unmatched colour rendering

In applications where colour rendering is of paramount importance and light quality cannot be compromised, the Kobe Track Light is available in 97+ CRI.

Horticultural technology

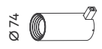
The Flo Series combines our expertise in architectural lighting with innovative horticulture technology. Unios have incorporated this LED module with the Kobe luminaire design.

Kobe

8W
Measurements (mm)

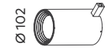
Absolute Luminous Flux
8W (200mA) 735lm (at 3000K) 752lm (at 4000K)
Beam
15° (P) | 36° (M) 60° (W)
Weight
0.72kg

15W
Measurements (mm)



Absolute Luminous Flux
15W (380mA) 1311lm (at 3000K) 1492lm (at 4000K)
Beam
15° (P) | 36° (M) 60° (W)
Weight
0.83kg

26W
Measurements (mm)



Absolute Luminous Flux
26W (670mA) 2301lm (at 3000K) 2437lm (at 4000K)
Flo Horticulture[1]
26W (700mA) 1815lm (at 2400K)
Beam
15° (P) | 36° (M) 60° (W)
Weight
1.26kg

35W
Measurements (mm)

Absolute Luminous Flux
35W (900mA) 3357lm (at 3000K) 3458lm (at 4000K)
Beam
15° (P) | 36° (M) 60° (W)
Weight
1.62kg

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

General Specifications	
Material	Powder Coated Aluminium
Track Mount	Three (3C) Circuit, Single (1C) Circuit
UGR (Unified Glare Rating)	<13
IP	20
Warranty	5 Years

LED	
Colour Temp	2400K (Horticulture)[1], 2700K, 3000K, 4000K
CRI (Ra/R9)	92+/>50, 97+/>90[2]
Efficacy	Up to 92lm/W
Colour Deviation	SDCM≤2
Lifetime	>55,000h L80B10
PPF (Flo series)	Typical (43.2 umol/sec)
Active-PPF (Flo series)	Typical (29.1 umol/sec)

Driver
240V Built-in Phase-Cut Dimmable Driver
240V Track Adaptor Gearbox Tridonic one4all DALI Driver (TD)
240V Track Adaptor Gearbox Tridonic basicDIM Bluetooth Driver (TB)

Notes

[1]Flo horticulture series is only available in a 26W variation. Higher output options available upon request.

[2]For CRI 97+ lumen outputs, please refer to the values on the Unios Toolbox.

Accessories

Linear Lens

Honeycomb Lens

Beam Options

Pencil | 15° (P)

Medium | 36° (M)

Wide | 60° (W)

Product Collection

Kobe Spotlight Series
Page 98

Axis

Small	Medium	Large
Measurements (mm)	Measurements (mm)	Measurements (mm)
147	184	240
Ø 60	Ø 80	Ø 110
Absolute Luminous Flux	**Absolute Luminous Flux**	**Absolute Luminous Flux**
7W (200mA) 755lm (at 3000K) 769lm (at 4000K)	**15W (400mA)** 1363lm (at 3000K) 1511lm (at 4000K)	**26W (700mA)** 2361lm (at 3000K) 2553lm (at 4000K)
Beam	**Beam**	**Beam**
15° (P) | 30° (N) 60° (W)	15° (P) | 30° (N) 60° (W)	25° (N) | 40° (M) 60° (W)
Weight	**Weight**	**Weight**
0.91kg	2.0kg	3.15kg

- Designed with a unique rotating head for unparalleled flexibility
- Available in both track and surface mounted variations for design symmetry
- Optional CRI 97+ available
- A unique architectural body design

Finishes	
Textured Black	
Textured White	

General Specifications	
Material	Powder Coated Aluminium
Track Mount	Three (3C) Circuit, Single (1C) Circuit
UGR	<16
IP	20
Warranty	5 Years

LED	
Colour Temp	2700K,3000K,4000K
CRI (Ra/R9)	92+/>50, 97+/>90[1]
Efficacy	Up to 86lm/W
Colour Deviation	SDCM≤2
Lifetime	>55,000h L80B10

Driver
240V Built-in Phase-Cut Dimmable Driver
240V Track Adaptor Gearbox Tridonic one4all DALI Driver (TD)
240V Track Adaptor Gearbox Tridonic basicDIM Bluetooth Driver (TB)

90° | 97+ CRI | 92+ CRI | UGR <16

Product Collection

Axis Surface Mounted Downlight
Page 116

Beam Options

Pencil | 15° (P)

Narrow | 25°, 30° (N)

Medium | 40° (M)

Wide | 60° (W)

Notes

[1]For CRI 97+ lumen outputs, please refer to the values on the Unios Toolbox.

A linear solution suited for all occasions

The LX Linear Series delivers on a simple premise – extensibility in configuration and seamlessness in installation. The sizes and lengths of the LX Series have been designed to meet even the most rigorous project requirements. The complete system can be configured in either a recessed, surface mounted or suspended application with options of an opal or low-glare prismatic diffuser.

For applications requiring indirect light, the suspended model can be configured with independently switchable direct and indirect illumination. The broad scope of this linear series makes it highly suitable for a range of applications, from educational facilities to office workspaces. Starting with the simplest of shapes, the LX Series can be configured into the most creative of linear configurations.

LX Surface Series

The LX Surface Series include baffle options, direct/indirect lighting component and both surface and suspended mounting configurations.

Models: LX S62/B62, LX S78/B78

LX Recessed Series

The LX Recessed Series includes a clip or spring mounting system with three varying widths.

Models: LX R56, LX R75, LX R90

LX

From the installation process to the effect on the occupant, the LX Series has been designed in consideration of design, performance and practicality.

New end cap, no light leakage

The new three-part magnetic end cap design consists of an end cap mounted with 4-screws and a two-part magnetic end cover. The new design allows for easy access to the luminaire and removes light leakage from the diffuser and from the profile.

Opal/prismatic diffuser

The LX Linear Series can be configured with a highly efficient opal or low glare prismatic diffuser, creating a comfortable linear light for all occasions. Pair the baffle option with the opal diffuser to further reduce glare.

Direct/indirect illumination

The LX Linear Series balances impressive direct illumination with optional soft indirect illumination for suspended applications, each able to be independently controlled.

Reengineered joiner

A new simplified joiner has been designed with a refined latching mechanism, providing tension for a seamless join, even under the weight of suspension. The new two piece joiner provides extra support in all directions, resulting in zero light leakage.

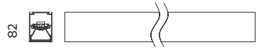
Modular connect system

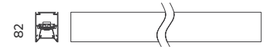
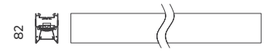
The Modular Connect System makes installing and connecting LX Linear Series from module to module stress-free and efficient. Through the modular connect system, a continuous length of 50m can be created.

Tridonic power supply

The LX Series is powered by best in class Tridonic drivers for superior durability and longevity. The LX Series will deliver outstanding performance and longevity for years to come.

LX S62/B62

LX S62
Measurements (mm)
Direct
 Length Options (mm) 565, 845, 1125, 1405, 1685, 1965, 2245
Direct/Indirect
Length Options (mm) 565, 845, 1125, 1405, 1685, 1965, 2245
Beam
90° Prismatic (W) 110° Opal (F)

LX B62 (Baffle)
Measurements (mm)
Direct
 Length Options (mm) 565, 845, 1125, 1405, 1685, 1965, 2245
Direct/Indirect
 Length Options (mm) 565, 845, 1125, 1405, 1685, 1965, 2245
Beam
110° Opal (F)

Absolute Luminous Flux (at 4000K)				
		S62		B62
Length*	**Power**	**Prismatic**	**Opal**	**Opal**
565	15W	1185lm	1315lm	1315lm
845	22W	1565lm	1835lm	1835lm
	11W	-	1490lm	-
1125	30W	2345lm	2640lm	2640lm
	15W	-	1750lm	-
1405	38W	2750lm	3150lm	3150lm
	19W	-	2670lm	-
1685	45W	3530lm	3955lm	3955lm
	22W	-	2930lm	-
1965	52W	3910lm	4475lm	4475lm
	26W	-	3240lm	-
2245	60W	4690lm	5280lm	5280lm
	30W	-	3500lm	-

The first row refers to the direct model. The second refers to the indirect model. Please add corresponding direct and indirect absolute luminous flux from table above to complete Direct/Indirect luminaire. 565mm length is not available in Direct/Indirect model.

**Add 8mm for end caps to the total length.*

Finishes	
Textured Black	
Textured White	
Black/White Trim[1]	
White/Black Trim[1]	

General Specifications	
Material	Powder Coated Aluminium
Weight	
LX S78	3.3kg per metre
LX B78	3.2kg per metre
90° Connector	1.5kg
Maximum Run Length	50 metres
UGR (Unified Glare Rating)	
Prismatic, Baffle	<19
Opal	<22
IP	40
Warranty	5 Years

LED	
Colour Temp	2700K, 3000K, 4000K, 2700–6500K (Tunable White)
CRI (Ra/R9)	80+/>0, 90+/>50
Efficacy	Up to 96lm/W
Colour Deviation	SDCM≤3
Lifetime	>60,000h L80B10

Driver
240V Built-in Tridonic Non-Dimmable Driver
240V Built-in Analogue 1-10V Dimmable Driver (AD)
240V Built-in Tridonic DALI Dimmable Driver (DALI)

Notes

[1]Black/White Trim and White/Black Trim are for baffle options only.

[2]Length for 90° Connector accessory may vary for DALI and 1-10V options.

Custom lengths available upon request.

>1405mm lengths must be used for indirect models when dual control is required.

90+ CRI · 2700K 4000K 5000K · UGR <19

Accessories

90° Connector[2]
15W Direct

Straight Connector Kit

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

Suspension Kit

Beam Options

Wide (Prismatic)
90° (W)

Flood (Opal)
110° (F)

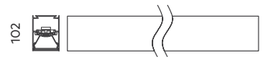
Wide (Indirect)
90° (W)

LX S78/B78

LX S78

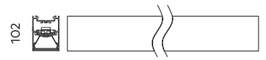
Measurements (mm)

Direct



Length Options (mm)
565, 845, 1125, 1405, 1685, 1965, 2245

Direct/Indirect



Length Options (mm)
565, 845, 1125, 1405, 1685, 1965, 2245

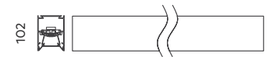
Beam

90° Prismatic (W)
110° Opal (F)

LX B78 (Baffle)

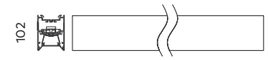
Measurements (mm)

Direct



Length Options (mm)
565, 845, 1125, 1405, 1685, 1965, 2245

Direct/Indirect



Length Options (mm)
565, 845, 1125, 1405, 1685, 1965, 2245

Beam

110° Opal (F)

Finishes	
Textured Black	
Textured White	
Black/White Trim[1]	
White/Black Trim[1]	

General Specifications	
Material	Powder Coated Aluminium
Weight	
LX S78	3.9kg per metre
LX B78	3.8kg per metre
90° Connector	1.75kg
Maximum Run Length	50 metres
UGR (Unified Glare Rating)	
Prismatic, Baffle	<19
Opal	<22
IP	40
Warranty	5 Years

LED	
Colour Temp	2700K, 3000K, 4000K, 2700–6500K (Tunable White)
CRI (Ra/R9)	80+/>0, 90+/>50
Efficacy	Up to 105lm/W
Colour Deviation	SDCM≤3
Lifetime	>60,000h L80B10

Driver
240V Built-in Tridonic Non-Dimmable Driver
240V Built-in Analogue 1-10V Dimmable Driver (AD)
240V Built-in Tridonic DALI Dimmable Driver (DALI)

Notes

[1]Black/White Trim and White/Black Trim are for baffle options only.

[2]Length for 90° Connector accessory may vary for DALI and 1-10V options.

Custom lengths available upon request.

>1405mm lengths must be used for indirect models when dual control is required.

Absolute Luminous Flux (at 4000K)				
		S78		B78
Length*	**Power**	**Prismatic**	**Opal**	**Opal**
565	15W	1265lm	1410lm	1380lm
845	22W	1825lm	2070lm	2115lm
	11W	-	1515lm	-
1125	30W	2490lm	2805lm	2750lm
	15W	-	1775lm	-
1405	38W	3090lm	3480lm	3495lm
	19W	-	2715lm	-
1685	45W	3755lm	4215lm	4130lm
	22W	-	2975lm	-
1965	52W	4315lm	4875lm	4865lm
	26W	-	3920lm	-
2245	60W	4980lm	5610lm	5500lm
	30W	-	3550lm	-

The first row refers to the direct model. The second refers to the indirect model. Please add corresponding direct and indirect absolute luminous flux from table above to complete Direct/Indirect luminaire. 565mm length is not available in Direct/Indirect model.

**Add 8mm for end caps to the total length.*

Accessories

90° Connector[2]
15W Direct

Straight Connector Kit

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

Suspension Kit

Beam Options

Wide (Prismatic)
90° (W)

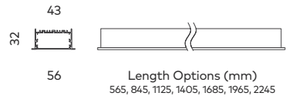
Flood (Opal)
110° (F)

Wide (Indirect)
90° (W)

LX R56

Linear Light

Measurements (mm)



Length Options (mm)
565, 845, 1125, 1405, 1685, 1965, 2245

Mounting Options

Clip System	Spring System

Beam

110° (F)

Finishes	
Textured Black	
Textured White	

General Specifications	
Material	Powder Coated Aluminium
Weight	LX R56: 1.05kg per metre 90° Connector: 0.55kg
IP	40, 44[1]
UGR (Unified Glare Rating)	<22
Warranty	5 Years

LED	
Colour Temp	2700K, 3000K, 4000K
CRI (Ra/R9)	80+/>0, 90+/>50
Efficacy	Up to 76lm/W
Colour Deviation	SDCM≤3
Lifetime	>60,000h L80B10

Driver
240V Remote Tridonic Non-Dimmable Driver
240V Remote Analogue 1-10V Dimmable Driver (AD)
240V Remote Tridonic DALI Dimmable Driver (DALI)

Absolute Luminous Flux (at 4000K)			
Length*	**Cutout**	**Power**	**Opal**
565	573x47	15W	1045lm
845	853x47	22W	1570lm
1125	1133x47	30W	2085lm
1405	1413x47	38W	2615lm
1685	1693x47	45W	3130lm
1965	1973x47	52W	3655lm
2245	2253x47	60W	4170lm

All measurements are in millimetres.

**Add 18mm for end caps to the total length.*

Accessories

15W 90° Connector

Beam Options

Flood | 110° (F)

Notes

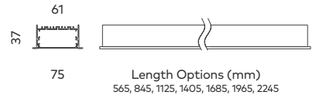
[1]*IP44 is only suitable with the Spring System.*

No connectors are required when joining more than one length, simply abut.

LX R75

Linear Light

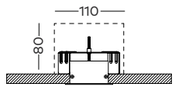
Measurements (mm)



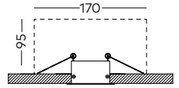
Length Options (mm)
565, 845, 1125, 1405, 1685, 1965, 2245

Mounting Options

Clip System



Spring System



Beam

110° (F)

Finishes

Textured Black	
Textured White	

General Specifications

Material	Powder Coated Aluminium
Weight	LX R75: 1.3kg per metre 90° Connector: 0.67kg
IP	40, 44[1]
UGR (Unified Glare Rating)	<22
Warranty	5 Years

LED

Colour Temp	2700K, 3000K, 4000K
CRI (Ra/R9)	80+/>0, 90+/>50
Efficacy	Up to 82lm/W
Colour Deviation	SDCM≤3
Lifetime	>60,000h L80B10

Driver

240V Remote Tridonic Non-Dimmable Driver

240V Remote Analogue 1-10V Dimmable Driver (AD)

240V Remote Tridonic DALI Dimmable Driver (DALI)

Absolute Luminous Flux (at 4000K)

Length*	Cutout	Power	Opal
565	573x65	15W	1120lm
845	853x65	22W	1685lm
1125	1133x65	30W	2240lm
1405	1413x65	38W	2805lm
1685	1693x65	45W	3360lm
1965	1973x65	52W	3925lm
2245	2253x65	60W	4480lm

All measurements are in millimetres.

**Add 18mm for end caps to the total length.*

Accessories

15W 90° Connector

Straight Connector Kit

Beam Options

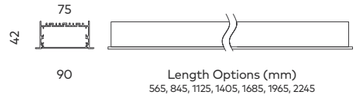
Flood | 110° (F)

Notes

[1]*IP44 is only suitable with the Spring System.*

LX R90

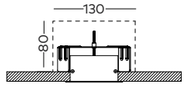
Measurements (mm)



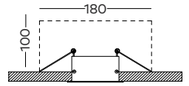
Length Options (mm)
565, 845, 1125, 1405, 1685, 1965, 2245

Mounting Options

Clip System



Spring System



Beam

110° (F)

Finishes

Textured Black	
Textured White	

General Specifications	
Material	Powder Coated Aluminium
Weight	LX R90: 1.55kg per metre 90° Connector: 0.80kg
IP	40, 44[1]
UGR (Unified Glare Rating)	<22
Warranty	5 Years

LED	
Colour Temp	2700K, 3000K, 4000K
CRI (Ra/R9)	80+/>0, 90+/>50
Efficacy	Up to 84lm/W
Colour Deviation	SDCM≤3
Lifetime	>60,000h L80B10

Driver
240V Remote Tridonic Non-Dimmable Driver
240V Remote Analogue 1-10V Dimmable Driver (AD)
240V Remote Tridonic DALI Dimmable Driver (DALI)

Absolute Luminous Flux (at 4000K)			
Length*	**Cutout**	**Power**	**Opal**
565	573x80	15W	1160lm
845	853x80	22W	1740lm
1125	1133x80	30W	2310lm
1405	1413x80	38W	2900lm
1685	1693x80	45W	3470lm
1965	1973x80	52W	4050lm
2245	2253x80	60W	4620lm

All measurements are in millimetres.

**Add 18mm for end caps to the total length.*

Accessories

15W 90° Connector

Straight Connector Kit

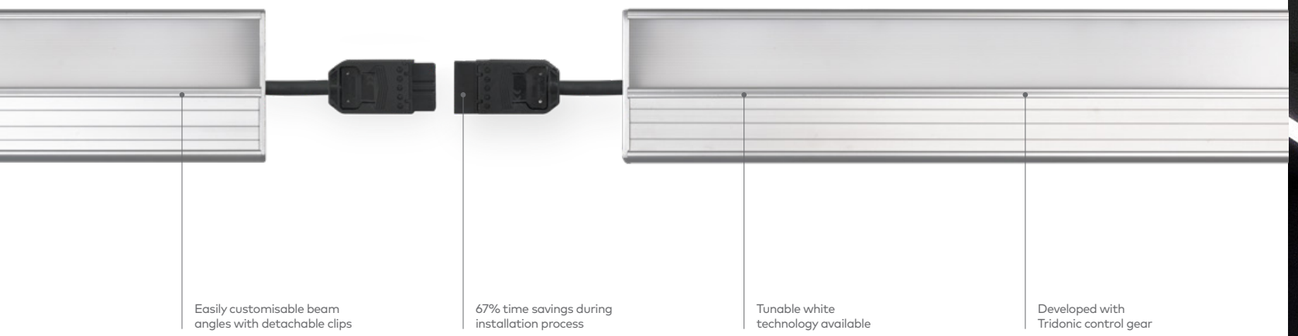
Beam Options

Flood | 110° (F)

Notes

[1]*IP44 is only suitable with the Spring System.*

Cast



The Cast Linear Light is a comprehensive indirect pelmet luminaire system for a range of applications. The Cast Linear Light comes designed with an angled LED board, linear lens and a uniquely designed clip-system to emit a forward-throw asymmetrical beam.

Forward-throw

The Cast Linear Light breaks the traditional design of pelmet luminaires by directing their light source upwards with an angled LED board and clip-system. Wash walls and ceilings at the perfect angle with this linear system.

A clip away

Elevate the angle of the Cast Linear Light with the innovative and easy-to-install clip system. With two optional remote clips allowing for 15° and 30° of tilt, this clip system will accentuate the extra forward-throw.

Easy install

Based on a series of examples comparing a variance of product installation times in the Cast Linear Light to traditional strip light, the Cast was shown to save 67% of time in comparison to a traditional strip light installation scenario.

Tunable White Technology

Create comfortable spaces with the option of setting colour temperatures from 2700K to 6500K. Adapt the light for all project requirements with advanced tunable white technology.

Connect the lengths

Designed in four distinct lengths (300mm, 580mm, 1140mm, 2260mm), you can run from one single power source up to 45metres with a simple female and male lead system.

Three models

With three output models available (High Efficiency, High Output and Ultra High Output) the Cast Linear Light provides a wide range of lighting outputs to cover each project requirement.

Cast

Measurements (mm)

Beam

110° (F)

	Length (mm)	Power	Absolute Luminous Flux 3000K	Absolute Luminous Flux 4000K
High Efficiency (HE) Model	580	8W (350mA)	1032lm	1101lm
	1140	16W (350mA)	2107lm	2256lm
	2260	32W (350mA)	4214lm	4512lm
High Output (HO) Model	300*	8W (350mA)	968lm	980lm
	580	16W (350mA)	2021lm	2086lm
	1140	32W (350mA)	4216lm	4296lm
	2260	63W (350mA)	8433lm	8591lm
Ultra High Output (UH) Model	300	10W (300mA)	1242lm	1312lm
	580	20W (300mA)	2639lm	2754lm
	1140	40W (300mA)	5323lm	5623lm
	2260	80W (300mA)	10646lm	11264lm

**The 300mm High Output (HO) Model is only available in DALI, single lead. It is not suitable for connecting.*

Finishes	
Anodised Silver	

General Specifications	
Material	Extruded Aluminium
Maximum Run Length[1]	
High Efficiency	45 metres
High Output	35 metres
Ultra High Output	25 metres
IP	20
Warranty	5 Years

LED	
Colour Temp	2700K, 3000K, 4000K, 5000K, 2700K–6500K (Tunable White)[2]
CRI (Ra/R9)	80+/>0, 90+/>50
Efficacy	Up to 129lm/W
Colour Deviation	SDCM≤3
Lifetime	>60,000h L80B10

Driver
240V Built-in Tridonic Non-Dimmable Driver
240V Built-in Tridonic DALI Dimmable Driver (DALI)

Accessories

Interchangeable Clips

2x 15° Clips

2x 30° Clips

Starter Leads

Non-Dimmable 1.2m (w/ AU Plug)

DALI-Dimmable 1.2m (w/ 5 Core Cable)

Extension Leads

Non-Dimmable 300mm

DALI-Dimmable 300mm

Beam Options

Flood | 110° (F)

Notes

[1]*Longer run lengths are available upon request.*

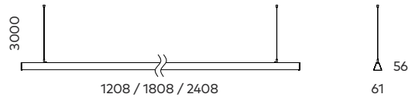
[2]*Tunable white option is only available in a single output option. Please visit the Unios website for more information.*

Arrow

Linear Light

A linear pendant as
straight as an arrow

1200	1800	2400
Measurements (mm)	Measurements (mm)	Measurements (mm)



Absolute Luminous Flux	Absolute Luminous Flux	Absolute Luminous Flux
30W (700mA) 1777lm (at 3000K)	**40W (900mA)** 2665lm (at 3000K)	**60W (2x 700mA)** 3553lm (at 3000K)
Beam	**Beam**	**Beam**
115° (F)	115° (F)	115° (F)

- Unique geometric triangular design
- Outstanding colour rendering at CRI 90+
- Built-in driver for a minimal aesthetic

Beam Options

Flood | 115° (F)

Finishes	
Textured Black	
Textured White	

General Specifications	
Material	Powder Coated Aluminium, Opal Diffuser
UGR (Unified Glare Rating)	<22
IP	20
Warranty	5 Years

LED	
Colour Temp	3000K, 4000K
CRI (Ra/R9)	90+/>50
Efficacy	Up to 64lm/W
Colour Deviation	SDCM≤3
Lifetime	>60,000h L80B10

Driver
240V Built-in Phase-Cut Dimmable Driver
240V Remote Tridonic one4all DALI Driver (TD)
240V Remote Tridonic basicDIM Bluetooth Driver (TB)

Edition 27.10.19 | *Product design and technical data may be subject to change*

Uniformity, flexibility and durability for all projects

The redevelopment of the Aeon Flex G2 Linear Series called for advanced technology, combined with unmatched adaptability. With improved longevity, durability and flexibility – the Aeon G2 Linear Series is a cut above the rest. With an IP68 rating, the Aeon Flex is an ideal solution for outdoor applications which require consistent and uniform illumination. Available in lengths of up to 8000mm, with a seamless connection between lengths, means even the most complex of project demands can be met. In versatility we found possibility. Equally adept in short runs in sculptural structures or in large applications across an entire building facade, this linear series will effortlessly conform to any project in any condition.

Top Emitting

Perfect for curving around surfaces when more direct light projection is desired.

Side Emitting

Perfect for curving around surfaces when upward or downward light projection is desired.

Aeon Flex G2

Follow the shapes and illuminate complex structures with the Aeon Flex G2 Linear Light; offering the possibility to create unique compositions of light and form.

Improved polyurethane

The Aeon Flex G2 has been designed with advanced polyurethane, increased by 3 grades for improved durability and longevity.

Redesigned flexible circuit

A reengineered flexible circuit with enhanced integration of copper provides improved overall strength and allows for longer single length runs.

Cohesive end cap design

The new end cap is designed and manufactured as one with the cable for a completely cohesive join, meaning an IP68 cable termination.

Dot-free illumination

Aeon Flex G2 boasts consistent and uniform illumination for a seamless and dot-free aesthetic – creating seamless and consistent lines of light through space.

Increased installation rigidity

A new flexible channel accessory now allows for better control and improved rigidity in bends. The Aeon Flex G2 clips into the flexible channel with ease and security.

IP68 rating

The Aeon Flex G2 comes suitable for outdoor applications where there is substantial moisture present.

Aeon Flex G2

Designed with advanced polyurethane, for improved durability and longevity

A reengineered flexible circuit ensures overall strength and allows for longer single length runs

A new end cap ensures an IP68 cable termination

A new flexible channel accessory allows for better control and improved rigidity in bends

Top	Side	Mini Top	Mini Side
Measurements (mm)	Measurements (mm)	Measurements (mm)	Measurements (mm)
16 × 18	21 × 13	10 × 10	12 × 6.5

Absolute Luminous Flux (per metre)

	5W				10W			8W	15W	
	Top	Side	Mini Top	Mini Side	Top	Side	Mini Top	Mini Side	Top	Side
2700K	380	240	250	263	595	475	560	400	790	705
3000K	420	255	270	280	640	495	625	425	930	735
4000K	440	260	340	-	710	500	670	-	975	740
4200K	-	-	-	280	-	-	-	440	-	-

Max. Continuous Length

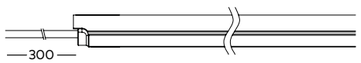
5W				10W			8W	15W	
Top	Side	Mini Top	Mini Side	Top	Side	Mini Top	Mini Side	Top	Side
24m	21m	18m	15m	15m	13m	12m	10m	11m	10m

Refer to website for maximum continuous lengths of RGB, RGBW and tunable white.

Beam

120° (F)

Lengths (mm)



Top (Single)	1006	2006	3006	4006	5006
Top (Dual)	1012	2012	3012	4012	5012

Side (Single)	1005	2005	3005	4005	5005
Side (Dual)	1010	2010	3010	4010	5010

Mini Top (Single)	1010	2010	3010	4010	5010
Mini Top (Dual)	1010	2010	3010	4010	5010

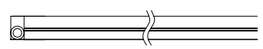
Mini Side (Single)	1010	2010	3010	4010	5010
Mini Side (Dual)	1010	2010	3010	4010	5010

Please consider the following tolerances in length: Top/Side: ±19mm, Mini Top/Mini Side: ±13mm

Cable Entries

Rear Entry

Side Entry



End Entry

As the Aeon Flex G2 Side and Top comes with a new end cap design, the cable entries must be considered. Rear and Side cable entry is recommended for abutting lengths together.

General Specifications	
Material	Encapsulated Polyurethane
Standard Cut Lengths	Top, Side: 41.66mm Mini Top, Mini Side: 50mm
RGB Cut Lengths	Top, Side: 72mm Mini Top, Mini Side: 50mm
Minimum Bend Diameter	Top, Side: 300mm Mini Top: 150mm Mini Side: 60mm
IP	68 (up to 1.5m)
Warranty	5 Years
LED	
Colour Temp	2700K, 3000K, 4200K, RGB, RGBW[1], 2700–6500K (Tunable White)
CRI (Ra/R9)	80+/>0, 90+/>50
Efficacy	Up to 70lm/W
Colour Deviation	SDCM≤3
Lifetime	>60,000h L70B10

Driver

24V DC Remote Non-Dimmable Driver (CV2)

24V DC Remote Phase-Cut Dimmable Driver (PC2)

24V DC Remote Tridonic one4all DALI Dimmable Driver (TD2)

24V DC Remote Tridonic basicDIM Dimmable Driver (TB2)

Notes

[1]RGBW is not available for Aeon Flex Mini Top and Mini Side.

Ensure that during installation the predetermined bending direction is never changed. The product must not be be twisted.

Aeon Flex is a non-traficcable luminaire.

Things to consider

Please note when ordering the Aeon Flex, 4 clips per metre plus 3 end caps and an additional male+female IP68 connector are included. Only order an accessory kit when additional clips, end caps and male+female connectors are required.

Accessories

Aluminium Extrusion

Unique for each model

Flexible Extrusion

Unique for each model

Polycarbonate Extrusion

Unique for each model

Accessory Kit
(clips & end caps)

Unique for each model

Silicone Saddle Kit
(clips, screws & washers)

Unique for each model

IP68 Accessory Kit
(male+female connector)

Unique for each model

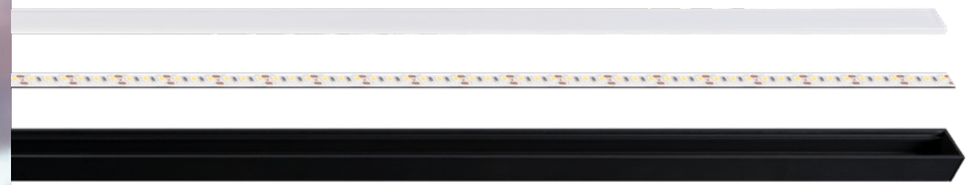
Beam Options

Flood | 120° (F)

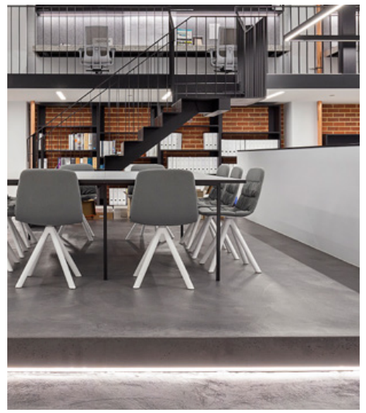
Linear light as a tailor made solution

The most versatile of linear solutions has been reimagined and reengineered to be more customisable than ever. Redesigned with more options, more extrusion finishes and class-leading colour rendering, the Eclipse G2 Series will harmonise itself to any architectural structure. As a more tailored solution to linear lighting, the Eclipse G2 Series provides infinite opportunities to customise spaces with its redesigned strip. With an improved CRI and the ability to cut at 25mm increments, the Eclipse G2 has been redeveloped with an enhanced light output and more precise cutting options. The possibilities are endless with the Eclipse G2 Series.

Eclipse G2



Whatever the surface or application, this highly flexible linear range allows for infinite installation solutions in both commercial and residential spaces.



Simpler installation and dimming

To streamline installation and improve dimming capabilities, a range of new features have been introduced. With the updated 2-wire design, installing strip lighting into complex projects will become more time efficient.

A closer cut

Unios now offers a cut to length service (25mm increments) in the Eclipse strip and any dimension in extrusion to allow for ease in ordering and peace of mind in application. This cut to length service is a tailor-made solution for any linear application.

Now in Unios black (RAL 9005)

With the introduction of the Eclipse G2 Series, a new powder coated black profile has been launched for more design flexibility. With its black finish matched to the same colour as the rest of the Unios range (RAL9005).

Class-leading colour rendering

With a CRI of 90+, this linear series is at the forefront of rendering colours in strip lighting. Colours have never looked so vivid in a linear application.

Eclipse G2

Step 1: Select the right extrusion for project requirements, with the Glide Series providing dot-free illumination and Legacy Series for a slimline profile.

Step 2: Select an extrusion finish and cable entry. Refer to the Clips section to see how many clips are received for each length.

Step 3: Select the right strip for the project – IP Rating and standard, RGB, RGBW or Tunable White colour temperature.

Step 4: Select a colour temperature and lumen package in combination with a non-dimmable, dimmable or DALI 24V DC driver.

1. Extrusions

IP67

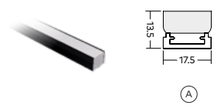
Glide IP67 Series is made to order with Eclipse Strip Light preassembled.

Glide IP67 Series can be installed with or without aluminium surround.

Glide IP67 Series are traficcable up to 1500kg (2200kg with surround).

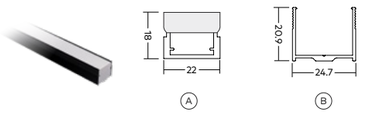
Glide GI20

Glide GI20 is suited for Eclipse IP20 Strip Light with a maximum of 10W/m LED.



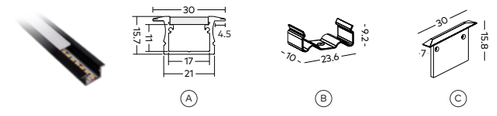
Glide GI25

Glide GI25 is suited for Eclipse IP20 Strip Light with a maximum of 15W/m LED.



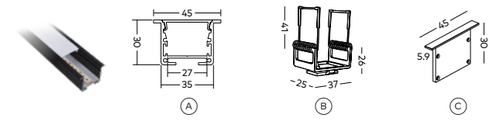
Recessed

Glide GR30

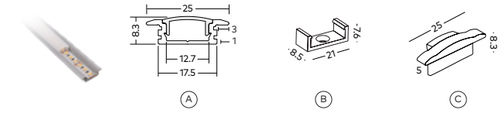


Glide GR45

GR45 can have 2 rows of strip up to 40W/m in total (2 rows of 20W/m strip)

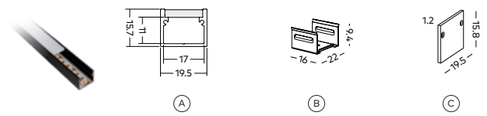


Legacy LR25



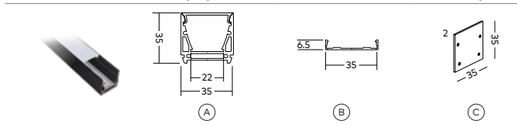
Surface Mounted

Glide GS19

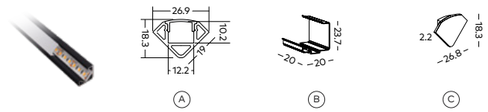


Glide GS35

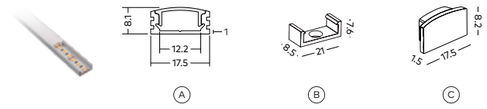
GS35 can have 2 rows of strip up to 40W/m in total (2 rows of 20W/m strip).



Glide GA27 (45°)



Legacy LS18



Flat Bar

Legacy LF10

Ⓐ Extrusion Ⓑ Mounting Clips/Profile Ⓒ End Cap

2. Extrusion Options

Finishes

UV Textured Black

Aluminium

Cable Entries

Rear Entry

GA27 is not available with Rear Entry.

End Entry

Side Entry

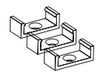
Side Entry is not suitable with Legacy Extrusion Series.

Clips

For 100-1000mm extrusion lengths: 2x Mounting Clips

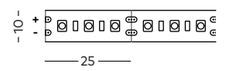
For 1001-2000mm extrusion lengths: 4x Mounting Clips

For 2001-3000mm extrusion lengths: 6x Mounting Clips

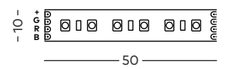


3. Strip

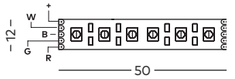
Standard



RGB



RGBW



Beam

120° (F)

General Specifications	
Material	Flexi PCB
Standard Cut Lengths	25mm
RGB Cut Lengths	50mm
IP	20, 67
Warranty	IP20: 5 Years IP67: 3 Years

LED	
No. of LEDs	120/m (Standard CCT)
Colour Temp	2700K, 3000K, 4000K, 6000K, RGB, RGBW, 2700K–6500K (Tunable White)
CRI (Ra/R9)	90+/>50
Efficacy	Up to 104lm/W
Colour Deviation	IP20: SDCM≤3, IP67: SDCM≤4
Lifetime	>54,000h L80B10

4. Power / Colour Temperature

IP20

	2700K	3000K	4000K
5W (24VDC)	462lm	491lm	520lm
10W (24VDC)	879lm	951lm	990lm
15W (24VDC)	1302lm	1424lm	1459lm
20W (24VDC)	1690lm	1889lm	1978lm

IP67*

	2700K	3000K	4000K
5W (24VDC)	350lm	360lm	384lm
10W (24VDC)	658lm	676lm	698lm
15W (24VDC)	1101lm	1161lm	1259lm

**IP67 strip is not suitable with Legacy Extrusion Series.*

Notes

Please refer to website for RGBW and Tunable White power options.

Drivers

24V DC Remote Non-Dimmable Driver (CV2)

24V DC Remote Phase-Cut Dimmable Driver (PC2)

24V DC Remote Tridonic one4all DALI Dimmable Driver (TD2)

24V DC Remote Tridonic basicDIM Dimmable Driver (TB2)

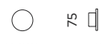
Beam Options

Flood | 120° (F)

Iris

Wall Light

A gentle halo of light to
accentuate architectural spaces

Small
Measurements (mm)

Ø 120 75 50
Absolute Luminous Flux
5W (350mA) 217lm (at 3000K)
Beam
100° (F)

Medium
Measurements (mm)
Ø 225 120 50
Absolute Luminous Flux
8W (300mA) 656lm (at 3000K)
Beam
100° (F)

Large
Measurements (mm)
Ø 350 215 50
Absolute Luminous Flux
15W (500mA) 824lm (at 3000K)
Beam
100° (F)

Finishes	
UV Textured Black	
UV Textured White	

General Specifications	
Material	Powder Coated Aluminium
IP	Small, Medium: IP65 Large: IP20
Warranty	3 Years

LED	
Colour Temp	3000K
CRI (Ra/R9)	90+/>50
Efficacy	Up to 66lm/W
Colour Deviation	SDCM≤3
Lifetime	>50,000h L70B10

Driver
240V Built-in Phase-Cut Dimmable Driver
240V Built-in Tridonic one4all DALI Driver (TD)[1]
240V Built-in Tridonic basicDIM Bluetooth Driver (TB)[1]

- Three distinct sizes (120mm, 225mm and 350mm)
- Can be installed individually or in clusters
- Small and medium sizes are IP65
- Medium and large versions are compatible with a DALI integral driver

Beam Options

Flood | 100° (F)

Notes

[1]Small model requires Tridonic drivers to be installed remotely due to size constraints.

Ori

Wall Light

Translated to mean "my light" in Hebrew, the Ori Wall Light exudes individuality with its orb-like design that casts a uniquely sharp beam in one, two or three directions.

Lens technology

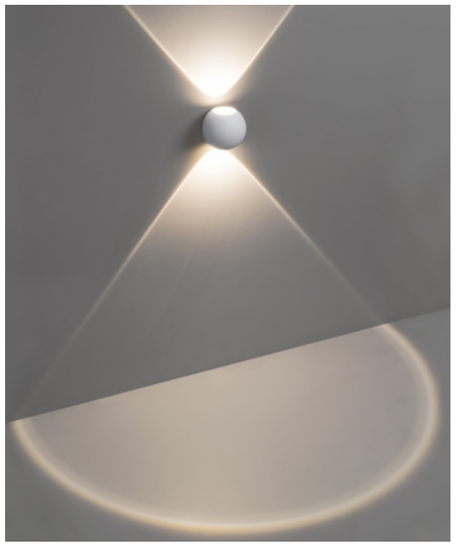
The pronounced beam is achieved through a precisely engineered glass lens system that maximises and defines light output, minimising any light spillage into unwanted areas.

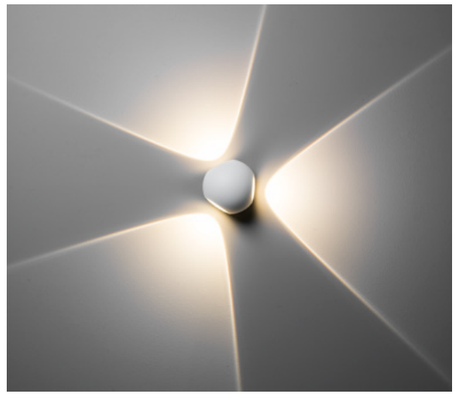
One, two and three directions

The one, two and three configurations can be mixed and matched for delightful results. Utilise in a cluster to create a pattern of overlapping beams to make a point of difference.

An architectural centrepiece

The Ori Wall Light can form an architectural centrepiece for feature walls where traditionally artwork would be used. Paint a wall with light with this innovative wall light pattern.

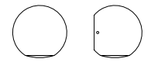




Ori

Ori One

Measurements (mm)



Ø 100

Absolute Luminous Flux

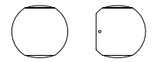
3W (700mA)
110lm (at 3000K)

Beam

90° (F)

Ori Two

Measurements (mm)



Ø 100

Absolute Luminous Flux

6W (700mA)
195lm (at 3000K)

Beam

90° (F)

Ori Three

Measurements (mm)

Ø 100

Absolute Luminous Flux

9W (700mA)
335lm (at 3000K)

Beam

90° (F)

Finishes	
UV Textured Black	
UV Textured White	

General Specifications	
Material	Powder Coated Aluminium
IP	65
Warranty	3 Years

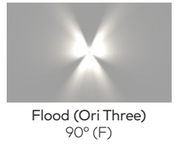
LED	
Colour Temp	3000K
CRI (Ra/R9)	80+/>0
Efficacy	Up to 39lm/W
Colour Deviation	SDCM≤3
Lifetime	>60,000h L80B10

Driver
240V Built-in Phase-Cut Dimmable Driver[1]
240V Remote Osram DALI Driver (OD)

Beam Options

Flood (Ori One)
90° (F)

Flood (Ori Two)
90° (F)



Flood (Ori Three)
90° (F)

Notes

[1]*Ori One model is Non-Dimmable. Please contact sales@unios.com for dimmable options.*

The Zeron Series is a modern choice for any residential or commercial application. A variety of mounting options and sizes provide excellent application flexibility.

Versatile configurations

The Zeron Series includes the Zeron and the Zeron Mini, with both options available in ceiling surface and fixed one and fixed two wall mounted variations.

A compact design for the Mini

The Zeron Mini has been designed from the Zeron to be more sleek and slim, sitting flush to the wall for a more compact and subtle aesthetic.

High powered

Utilise the Zeron Series where a high powered luminaire is required – ideal for outdoor or indoor commercial applications.

Available in textured grey

Now available in textured grey, the Zeron Series will provide improved consistency, uniformity between batches and excellent chemical resistance to mortar.

Zeron

Suitable for applications such as public spaces where high light output is required.

Zeron Mini

Suitable for applications where lower light output and compact form is desired.

Zeron

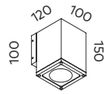
Series

Surface Mounted
Measurements (mm)

100x100

Absolute Luminous Flux
20W (500mA)
1743lm (at 3000K)
Beam
40° (M)

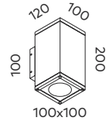
Fixed One
Measurements (mm)



100x100

Absolute Luminous Flux
20W (500mA)
1743lm (at 3000K)
Beam
40° (M)

Fixed Two
Measurements (mm)



100x100

Absolute Luminous Flux
24W (500mA)
1732lm (at 3000K)
Beam
40° (M)

Mini Surface Mounted
Measurements (mm)

60x60

Absolute Luminous Flux
7W (700mA)
545lm (at 3000K)
Beam
30° (M)

Mini Fixed One
Measurements (mm)

60x60

Absolute Luminous Flux
7W (700mA)
545lm (at 3000K)
Beam
30° (M)

Mini Fixed Two
Measurements (mm)

60x60

Absolute Luminous Flux
14W (620mA)
1000lm (at 3000K)
Beam
30° (M)

Finishes	
UV Textured Black	
UV Textured White	
UV Textured Grey	

General Specifications	
Material	Powder Coated Aluminium
IP	65
Warranty	
Standard	5 Years
Mini	3 Years

LED	
Colour Temp	3000K, 4000K
CRI (Ra/R9)	80+/>0
Efficacy	Up to 81lm/W
Colour Deviation	
Standard	SDCM≤2
Mini	SDCM≤3
Lifetime	
Standard	>55,000h L80B10
Mini	>60,000h L80B10

Driver

240V Built-in Phase-Cut Dimmable Driver

240V Remote Tridonic one4all /Osram DALI Driver (TD/OD)

240V Remote Tridonic basicDIM Bluetooth Driver (TB)

IP65

Product Collection

Athena Series
Page 194

Beam Options

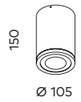
Medium
(Surface Mounted)
30°, 40° (M)

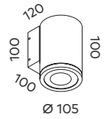
Medium (Fixed One)
30°, 40° (M)

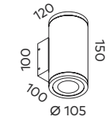
Medium (Fixed Two)
30°, 40° (M)

Athena

A cylindrical wall luminaire designed with a range of mounting options

Surface Mounted
Measurements (mm)

Absolute Luminous Flux
20W (500mA) 1743lm (at 3000K)
Beam
40° (M)

Fixed One
Measurements (mm)

Absolute Luminous Flux
20W (500mA) 1743lm (at 3000K)
Beam
40° (M)

Fixed Two
Measurements (mm)

Absolute Luminous Flux
24W (500mA) 1732lm (at 3000K)
Beam
40° (M)

Finishes	
UV Textured Black	
UV Textured White	
UV Textured Grey	

General Specifications	
Material	Powder Coated Aluminium
IP	65
Warranty	5 Years

LED	
Colour Temp	3000K, 4000K
CRI (Ra/R9)	80+/>0
Efficacy	Up to 81lm/W
Colour Deviation	SDCM≤2
Lifetime	>55,000h L80B10

Driver
240V Built-in Phase-Cut Dimmable Driver
240V Remote Tridonic one4all DALI Driver (TD)
240V Remote Tridonic basicDIM Bluetooth Driver (TB)

Available as a surface mounted luminaire, or as a one or two directional wall light

An IP65 rating makes this suitable for any indoor or outdoor application

High lumen output suitable for building pillars, walls and other commercial applications

Product Collection

Zeron Series
Page 190

Beam Options

Medium
(Surface Mounted)
40° (M)

Medium (Fixed One)
40° (M)

Medium (Fixed Two)
40° (M)

The possibilities are endless with the Onyx Spotlight Series — accent lighting, illumination of walls or striking beam washes, whatever the requirement, this spotlight range has you covered.

Series of luminaires

Primarily used as an accent light, our series extends from a single spotlight for subtle applications to a triple spotlight ideal for larger applications.

Complete flexibility

This range brings flexibility to any environment. The adjustable inset knuckle can be tilted up to 90° and rotated up to 350° for total flexibility.

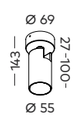
Wall or ceiling mounted

The Onyx Spotlight Series can be ceiling or wall mounted for a range of different applications – providing a stylish addition to any surface.

Onyx

Onyx One

Measurements (mm)



Absolute Luminous Flux

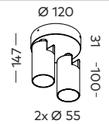
7W (700mA)
552lm (at 3000K)

Beam

35° (M)

Onyx Two

Measurements (mm)



Absolute Luminous Flux

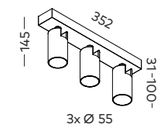
14W (600mA)
2x 552lm (at 3000K)

Beam

35° (M)

Onyx Three

Measurements (mm)



Absolute Luminous Flux

21W (600mA)
3x 552lm (at 3000K)

Beam

35° (M)

Finishes	
UV Textured Black	
UV Textured White	
UV Textured Grey	

General Specifications	
Material	Powder Coated Aluminium
IP	65
Warranty	3 Years

LED	
Colour Temp	3000K
CRI (Ra/R9)	80+/>0
Efficacy	Up to 78lm/W
Colour Deviation	SDCM≤3
Lifetime	>60,000h L80B10

Driver
240V Built-in Phase-Cut Dimmable Driver
240V Remote Tridonic one4all / Osram DALI Driver (TD/OD)[1]
240V Remote Tridonic basicDIM Bluetooth Driver (TB)[2]

Product Collection

Onyx Wall Light
Page 200

Beam Options

Medium | 35° (M)

Notes

[1]Onyx One Spotlight in DALI must be paired with a 240V Remote Osram DALI Driver.

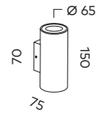
[2]Onyx One Spotlight must be installed in pairs when using the basicDIM Bluetooth driver.

Onyx

Wall Light

A universally applicable
architectural wall luminaire

Measurements (mm)



Absolute Luminous Flux
8W (700mA) 730lm (at 3000K)
Beam
40° (M)

Finishes	
UV Textured Black	
UV Textured White	
UV Textured Grey	

General Specifications	
Material	Powder Coated Aluminium
IP	65
Warranty	3 Years

LED	
Colour Temp	3000K
CRI (Ra/R9)	80+/>0
Efficacy	Up to 89lm/W
Colour Deviation	SDCM≤3
Lifetime	>60,000h L80B10

Driver
240V Built-in Phase-Cut Dimmable Driver
240V Remote Osram DALI Driver (OD)

Available in the new textured grey finish

Minimalist, timeless design with an up and down beam direction

Unique black silk print creates contrast within the design

Product Collection	Beam Options

Onyx Spotlight
Page 196

Medium | 40° (M)

Edition 27.10.19 | *Product design and technical data may be subject to change*

Vespa

Wall Light

Reduce glare with an upward facing indirect light source

Small
Measurements (mm)

110x100

Absolute Luminous Flux
10W (700mA)
840lm (at 3000K)
Beam
80° (F)

Large
Measurements (mm)

110x200

Absolute Luminous Flux
22W (700mA)
1780lm (3000K)
Beam
80° (F)

Finishes	
UV Textured Black	
UV Textured White	

General Specifications	
Material	Powder Coated Aluminium
IP	65
Warranty	3 Years

LED	
Colour Temp	3000K
CRI (Ra/R9)	80+/>0
Efficacy	Up to 82lm/W
Colour Deviation	SDCM≤3
Lifetime	>54,000h L70B10

Driver
240V Built-in Phase-Cut Dimmable Driver
240V Remote Tridonic one4all DALI Driver (TD)
240V Remote Tridonic basicDIM Bluetooth Driver (TB)

Available in two distinct sizes to suit different applications

Suitable for indirect lighting applications which require optimum comfort

Utilise multiple Vespa's in exchange for a standard downlight design for an indirect lighting solution

Beam Options

Flood | 80° (F)

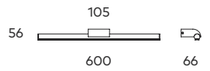
Edition 27.10.19 | *Product design and technical data may be subject to change*

Echo

Wall Light

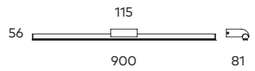
A thin and functional vanity luminaire with excellent colour rendering

600
Measurements (mm)



Absolute Luminous Flux
12W (300mA) 660lm (at 3000K) 670lm (at 4000K)
Beam
110° (F)

900
Measurements (mm)



Absolute Luminous Flux
20W (500mA) 1165lm (at 3000K) 1175lm (at 4000K)
Beam
110° (F)

Finishes	
Textured Black	
Textured White	

General Specifications	
Material	Powder Coated Aluminium, Frosted Acrylic Diffuser
IP	65
Warranty	3 Years

LED	
Colour Temp	3000K, 4000K
CRI (Ra/R9)	90+/>50
Efficacy	Up to 52lm/W
Colour Deviation	SDCM≤3
Lifetime	>50,000h L70B10

Driver
240V Built-in Non-Dimmable Driver
240V Remote Tridonic one4all DALI Driver (TD)
240V Remote Tridonic basicDIM Bluetooth Driver (TB)

Ideal for vanity applications and for highlighting feature artwork in galleries and museums

Excellent colour rendering with a CRI rating of 90+

Designed with a protruded diffuser to allow for a 110° beam angle – producing a practical light in all directions

Dot-free illumination

Beam Options

Flood | 110° (F)

Notes

Echo Wall Light requires 60mm (600) / 75mm (900) of clearance from the mounting surface.

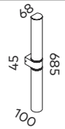
Edition 27.10.19 | *Product design and technical data may be subject to change*

Helix

Wall Light

A uniquely adjustable vanity luminaire for direct and indirect lighting applications

Single Arm
Measurements (mm)
Absolute Luminous Flux
5W (400mA) 405lm (at 3000K) 410lm (at 4000K)
Beam
90° (F)

Twin Arm
Measurements (mm)

Absolute Luminous Flux
10W (400mA) 745lm (3000K) 825lm (4000K)
Beam
90° (F)

Finishes	
Textured Black	
Textured White	

General Specifications	
Material	Powder Coated Aluminium, Frosted Acrylic Diffuser
IP	44
Warranty	3 Years

LED	
Colour Temp	3000K, 4000K
CRI (Ra/R9)	90+/>50
Efficacy	Up to 64lm/W
Colour Deviation	SDCM≤3
Lifetime	>50,000h L70B10

Driver
240V Built-in Non-Dimmable Driver
240V Remote Tridonic one4all DALI Driver (TD)
240V Remote Tridonic basicDIM Bluetooth Driver (TB)[1]

- Ideal for vanity applications and feature corridor lighting
- 180° in each arm for gentle indirect or direct light (when rotated outwards)
- Excellent colour rendering with a CRI rating of 90+
- Suitable for horizontal and vertical applications
- Available in single or double arm configurations

Beam Options

Flood | 90° (F)

Notes

Helix Wall Light requires 30mm of clearance from the mounting surface throughout its full rotation range.

[1]Helix Single must be installed in pairs when using the basicDIM Bluetooth driver.

Edition 27.10.19 | *Product design and technical data may be subject to change*

Codex

Reading Wall Light

An architectural reading light
with effortless adjustability

Measurements (mm)

Absolute Luminous Flux

4W (250mA)
180lm (at 3000K)

Beam

80° (F)

Finishes	
Textured Black	
Textured White	

General Specifications	
Material	Powder Coated Aluminium
IP	20
Warranty	3 Years

LED	
Colour Temp	3000K
CRI (Ra/R9)	80+/>0
Efficacy	Up to 41lm/W
Colour Deviation	SDCM≤3
Lifetime	>54,000h L70B10

Driver

240V Built-in 3-Step Dimmable Driver with Integral Touchswitch

Standard 3-step touch dimming or can be configured with an on/off wall switch

Reengineered adjustable swivel provides improved stability and flexibility

Ideal for reading and soft accent lighting at night

Beam Options

Flood | 80° (F)

Edition 27.10.19 | *Product design and technical data may be subject to change*

Tourmaline

Wall Light

Deliver a warm wall wash of soft light in a rounded cube design

Measurements (mm)
100x100

Absolute Luminous Flux
6W (150mA) 400lm (at 3000K)
Beam
40° (M)

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

General Specifications	
Material	Powder Coated Aluminium
IP	20
Warranty	2 Years

LED	
Colour Temp	3000K
CRI (Ra/R9)	80+/>0
Efficacy	Up to 56lm/W
Colour Deviation	SDCM≤3
Lifetime	>54,000h L70B10

Driver
240V Built-in Phase-Cut Dimmable Driver
240V Remote Tridonic one4all DALI Driver (TD)
240V Remote Tridonic basicDIM Bluetooth Driver (TB)

Available with a black or white finish with an optional gold inset

Utilise along hallways for soft wall lighting or individually in living areas

Soft, contoured round corners and an angled inset provide a unique visual aesthetic

Beam Options

Medium | 40° (M)

Kepler

Wall Light

A classic form meets our minimalist design aesthetic in the Kepler Series

Fixed One
Measurements (mm)
92 140 Ø 62
Absolute Luminous Flux
6W (700mA) 234lm (at 3000K)
Beam
25° (N)

Fixed Two
Measurements (mm)
92 210 Ø 62
Absolute Luminous Flux
12W (620mA) 395lm (at 3000K)
Beam
25° (N)

Finishes
Dark Bronze

General Specifications	
Material	Solid Brass
IP	65
Warranty	3 Years

LED	
Colour Temp	3000K
CRI (Ra/R9)	80+/>0
Efficacy	Up to 53lm/W
Colour Deviation	SDCM≤3
Lifetime	>60,000h L80B10

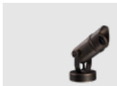
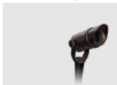
Driver
240V Built-in Phase-Cut Dimmable Driver
240V Remote Tridonic one4all/Osram DALI Driver (TD/OD)
240V Remote Tridonic basicDIM Bluetooth Driver (TB)[1]

IP65

Designed with a built-in honeycomb lens which can be removed to increase lumen output

A solid brass finish gives a patina effect over time in the Kepler Wall Series

Part of the Kepler family of luminaires

Product Collection	Beam Options
 Kepler Spotlight Page 214	 Narrow (Fixed One) 25° (N)
 Kepler Pathway Light Page 264	 Narrow (Fixed Two) 25° (N)
 Kepler Spike Light Page 266	

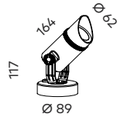
Notes

[1]Kepler Fixed One Wall Light must be installed in pairs when using the basicDIM Bluetooth driver.

Kepler

Dark bronze notched dials and gentle curves help bring to life a reimagined classic in outdoor spaces

Measurements (mm)



Absolute Luminous Flux
6W (700mA) 234lm (at 3000K)
Beam
25° (N)

Finishes	
Dark Bronze	

General Specifications	
Material	Solid Brass
IP	65
Warranty	3 Years

LED	
Colour Temp	3000K
CRI (Ra/R9)	80+/>0
Efficacy	Up to 41lm/W
Colour Deviation	SDCM≤3
Lifetime	>60,000h L80B10

Driver
240V Built-in Phase-Cut Dimmable Driver
240V Remote Osram DALI Driver (OD)
240V Remote Tridonic basicDIM Bluetooth Driver (TB)[1]

Designed with a built-in honeycomb lens which can be removed to increase lumen output

A solid brass finish gives a patina effect over time in the Kepler Adjustable Spotlight

An adjustable spotlight within the Kepler family of luminaires

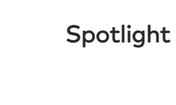
Product Collection

Kepler Wall Light
Page 212

Kepler Pathway Light
Page 264

Kepler Spike Light
Page 266

Beam Options



Narrow | 25° (N)

Notes

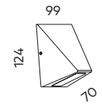
[1]Kepler Spotlight must be installed in pairs when using the basicDIM Bluetooth driver.

Edge

Wall Light

The unique edge to enhance
interior and exterior applications

Measurements (mm)



Absolute Luminous Flux
10W (700mA) 745lm (at 3000K)
Beam
40° (M)

Finishes	
UV Textured Black	
UV Textured White	
UV Textured Grey	

General Specifications	
Material	Powder Coated Aluminium
IP	65
Warranty	3 Years

LED	
Colour Temp	3000K
CRI (Ra/R9)	80+/>0
Efficacy	Up to 91lm/W
Colour Deviation	SDCM≤3
Lifetime	>54,000h L70B10

Driver
240V Built-in Phase-Cut Dimmable Driver
240V Remote Tridonic one4all DALI Driver (TD)
240V Remote Tridonic basicDIM Bluetooth Driver (TB)

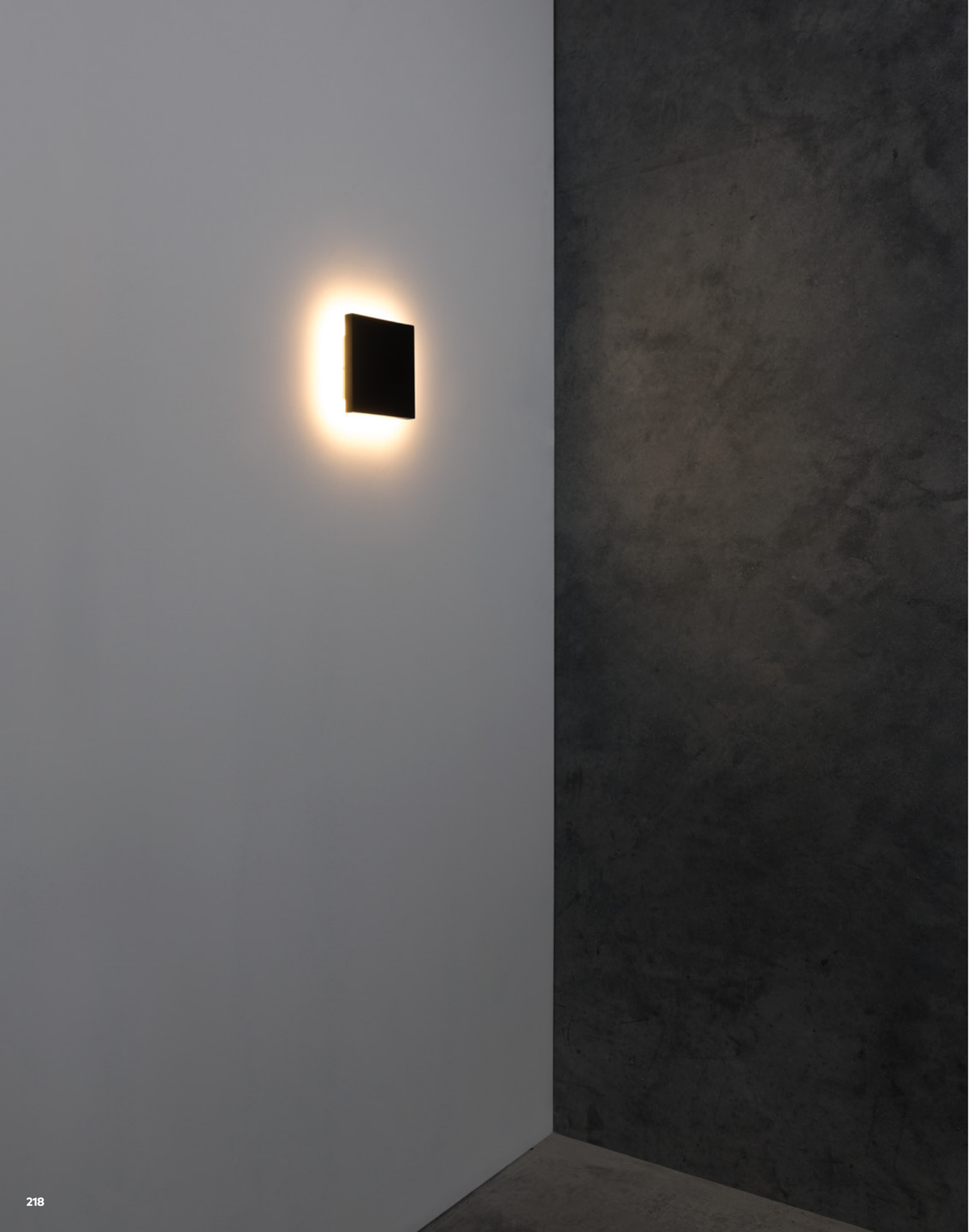
Elongated forward throw beam is perfect for passageways

Subtle angular and tapered design creates a geometric statement on any wall or surface

Beam Options

Medium | 40° (M)

Edition 27.10.19 | *Product design and technical data may be subject to change*



Paragon

Wall Light

A square wall light with an omnidirectional wash of light

Measurements (mm)
150x150

Absolute Luminous Flux
15W (400mA)
1045lm (at 3000K)

Beam
90° (W)

Finishes	
UV Textured Black	
UV Textured White	

General Specifications	
Material	Powder Coated Aluminium
IP	65
Warranty	3 Years

LED	
Colour Temp	3000K
CRI (Ra/R9)	80+/>0
Efficacy	Up to 61lm/W
Colour Deviation	SDCM≤3
Lifetime	>50,000h L70B10

Driver
240V Built-in Phase-Cut Dimmable Driver
240V Remote Tridonic one4all DALI Driver (TD)
240V Remote Tridonic basicDIM Bluetooth Driver (TB)

A minimalist square design that emits a soft glow of backlighting

Designed to be as compact as possible with a depth of 40mm

An IP65 rating makes this suitable for any indoor and outdoor application

Beam Options

Wide | 90° (W)

Edition 27.10.19 | *Product design and technical data may be subject to change*

Moonstone

Wall Light

A compact wall light with an extended profile design

Measurements (mm)

Absolute Luminous Flux
6W (500mA) 415lm (at 3000K)
Beam
50° (M)

Finishes	
UV Textured Black	
UV Textured White	
UV Textured Grey	

General Specifications	
Material	Powder Coated Aluminium
IP	65
Warranty	3 Years

LED	
Colour Temp	3000K
CRI (Ra/R9)	80+/>0
Efficacy	Up to 65lm/W
Colour Deviation	SDCM≤3
Lifetime	>54,000h L70B10

Driver
240V Built-in Phase-Cut Dimmable Driver
240V Remote Osram DALI Driver (OD)

- Available in the new textured grey finish
- Designed with a slender 40mm width and a more extruded 100mm depth for a distinct aesthetic
- A wall light which produces a pronounced, sharp beam
- Perfect for illuminating pillars, columns, outdoor buildings, gardens and gates

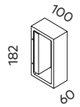
Beam Options

Medium | 50° (M)

Edition 27.10.19 | *Product design and technical data may be subject to change*

Altair

A unique window of light with a hidden light source

Measurements (mm)


Absolute Luminous Flux
6W (500mA) 520lm (at 3000K)
Beam
100° (F)

Finishes	
UV Textured Black	
UV Textured White	
UV Textured Grey	

General Specifications	
Material	Powder Coated Aluminium
IP	65
Warranty	3 Years

LED	
Colour Temp	3000K
CRI (Ra/R9)	80+/>0
Efficacy	Up to 62lm/W
Colour Deviation	SDCM≤3
Lifetime	>54,000h L70B10

Driver
240V Built-in Phase-Cut Dimmable Driver
240V Remote Osram DALI Driver (OD)

Ability to be installed in a horizontal or vertical configuration

Designed with LED chips facing inwards for a hidden light source

Perfect for wall applications requiring a wider beam of light

Beam Options

Flood | 100° (F)

Edition 27.10.19 | *Product design and technical data may be subject to change*

Bianco

Wall Light

A perfect cube of light for internal and external applications

Measurements (mm)
100
100x100

Absolute Luminous Flux
6W (500mA)
380lm (at 3000K)
Beam
80° (F)

Finishes	
UV Textured Black	
UV Textured White	
UV Textured Grey	

General Specifications	
Material	Powder Coated Aluminium
IP	65
Warranty	3 Years

LED	
Colour Temp	3000K
CRI (Ra/R9)	80+/>0
Efficacy	Up to 44lm/W
Colour Deviation	SDCM≤3
Lifetime	>54,000h L70B10

Driver
240V Built-in Phase-Cut Dimmable Driver
240V Remote Osram DALI Driver (OD)

IP65

- Provides soft, warm light in two directions
- Minimal cube design
- Available in the new textured grey finish

Beam Options

Flood | 80° (F)

Marc

Wall Light

An adjustable cube design for large walls and commercial applications

Measurements (mm)
150x150

Absolute Luminous Flux
24W (500mA)
1020lm (at 3000K)
Beam
80° (F) / Adjustable

Finishes	
UV Textured Black	
UV Textured White	
UV Textured Grey	

General Specifications	
Material	Powder Coated Aluminium
IP	65
Warranty	5 Years

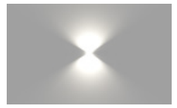
LED	
Colour Temp	3000K
CRI (Ra/R9)	80+/>0
Efficacy	Up to 49lm/W
Colour Deviation	SDCM≤3
Lifetime	>54,000h L70B10

Driver
240V Built-in Phase-Cut Dimmable Driver
240V Remote Tridonic one4all DALI Driver (TD)
240V Remote Tridonic basicDIM Bluetooth Driver (TB)

Adjustable fins allow for varying beams angles and the option to create fixed one and fixed two variations

Perfect for applications requiring a high lumen output

Beam Options



Flood | 80° (F)

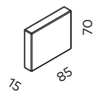
Edition 27.10.19 | *Product design and technical data may be subject to change*

Astro

Designed to illuminate stairwells, pathways and along walls

Fixed One

Measurements (mm)



Absolute Luminous Flux

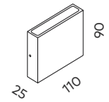
3W (24V DC)
122lm (at 3000K)

Beam

110° (F)

Fixed Two

Measurements (mm)



Absolute Luminous Flux

7W (500mA)
393lm (at 3000K)

Beam

110° (F)

As narrow as 15mm in depth, the Astro Wall Light is the most compact of luminaires

Available in a fixed one variation as a pathway or wayfinding luminaire

Available in a fixed two variation for a more general indoor or outdoor illumination

Beam Options

Flood (Fixed One)
110° (F)

Flood (Fixed Two)
110° (F)

Finishes

UV Textured Black	
UV Textured White	
UV Textured Grey	

General Specifications

Material	Powder Coated Aluminium
IP	65
Warranty	3 Years

LED

Colour Temp	3000K, 4000K[1]
CRI (Ra/R9)	80+/>0
Efficacy	Up to 46lm/W
Colour Deviation	SDCM≤3
Lifetime	>54,000h L70B10

Driver (Fixed One)

24V DC Remote Non-Dimmable Driver (CV2)

24V DC Remote Phase-Cut Dimmable Driver (PC2)

24V DC Remote Tridonic one4all DALI Dimmable Driver (TD2)

24V DC Remote Tridonic basicDIM Dimmable Driver (TB2)

Driver (Fixed Two)

240V Built-in Phase-Cut Dimmable Driver

240V Remote Tridonic one4all DALI Driver (TD)

240V Remote Tridonic basicDIM Bluetooth Driver (TB)

Notes

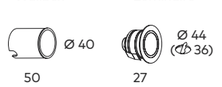
[1]4000K colour temperature is only available in the Fixed One model.

Edition 27.10.19 | *Product design and technical data may be subject to change*

Orbit

Produce a beautiful ambience from a compact and slimline wall light

Orbit (Recessed)
Measurements (mm)



Absolute Luminous Flux
1W (24V DC) 8lm (at 3000K)
Beam
120° (F)

Orbit Plus (Surface Mounted)
Measurements (mm)

Absolute Luminous Flux
6W (350mA) 377lm (at 3000K)
Beam
100° (W)

Finishes	
UV Textured Black	
UV Textured White	
UV Textured Grey[1]	

General Specifications	
Material	Powder Coated Aluminium
IP	65
Wiring	Wired in Parallel *(Recessed only)*
Warranty	3 Years

LED	
Colour Temp	3000K, 4000K[2]
CRI (Ra/R9)	80+/>0
Efficacy	
Recessed	Up to 81m/W
Surface Mounted	Up to 47lm/W
Colour Deviation	SDCM≤3
Lifetime	
Recessed	>54,000h L70B10
Surface Mounted	>50,000h L70B10

Driver (Recessed)
24V DC Remote Non-Dimmable Driver (CV2)
24V DC Remote Phase-Cut Dimmable Driver (PC2)
24V DC Remote Tridonic one4all DALI Dimmable Driver (TD2)
24V DC Remote Tridonic basicDIM Dimmable Driver (TB2)

Driver (Surface Mounted)
240V Built-in Phase-Cut Dimmable Driver
240V Remote Tridonic one4all DALI Driver (TD)
240V Remote Tridonic basicDIM Bluetooth Driver (TB)

A surface mounted wall option perfect for accent lighting in indoor and outdoor applications

Recessed option is perfect for indicator/step lighting applications

Carefully spaced LEDs with precision depth of the diffuser brings a dot-free halo

Recessed option is complete with tension wing clips (suitable with or without wallbox installations)

The surface mounted wall option produces a circle of indirect light in addition to the front-facing ring

Beam Options

Wide (Surface Mounted)
100° (W)

Flood (Recessed)
120° (F)

Notes

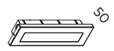
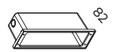
[1]*UV Textured Grey is only available in Recessed model.*

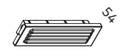
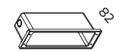
[2]*4000K colour temperature is only available in the Orbit (Recessed) model.*

Link

Wall Light

Illumination through integration in wayfinding applications

Open Face	
Measurements (mm)	
Luminaire	Wallbox
	
255x75 (fit 220x55)	250x70
Absolute Luminous Flux	
3W/6W/9W (24V DC) 130lm/241lm/365lm (at 3000K)	
Beam	
105° (F)	

Grill Face	
Measurements (mm)	
Luminaire	Wallbox
	
255x75 (fit 220x55)	250x70
Absolute Luminous Flux	
3W/6W/9W (24V DC) 28lm/51lm/76lm (at 3000K)	
Beam	
105° (F)	

Finishes	
UV Textured Black	
UV Textured White	
UV Textured Grey	

General Specifications	
Material	Powder Coated Aluminium, PVC Wallbox
IP	65
Impact Rating	Open Face: IK08 Grill Face: IK10
Wiring	Wired in Parallel
Warranty	3 Years

LED	
Colour Temp	3000K, 4000K
CRI (Ra/R9)	80+/>0
Efficacy	Open Face: Up to 39lm/W Grill Face: Up to 9lm/W
Colour Deviation	SDCM≤3
Lifetime	>54,000h L70B10

Driver
24V DC Remote Non-Dim Driver (CV2) and Integral 3-Step Fixed Dimming Selection Switch

- Designed with the same size face as a standard brick (230x76mm) for easier installation
- Engineered with a 3-step built-in dim function to accommodate for varying levels of light output
- Can be installed with or without a wallbox
- House 24V Driver within wallbox for 240V applications

Beam Options

Flood (Grill Face)
105° (F)

Flood (Open Face)
105° (F)

Cuadro

A recessed wall collection that combines form and function for the most practical applications

Small	Large
Measurements (mm)	**Measurements (mm)**
Luminaire: 90x90 (77x77)	Luminaire: 235x90 (220x72)
Wallbox: 80x80	Wallbox: 226x76
Absolute Luminous Flux	**Absolute Luminous Flux**
2W (24V DC) 60lm (at 3000K)	**8W (24V DC)** 363lm (at 3000K)
Beam	**Beam**
90° (F)	90° (F)

Finishes	
UV Textured Black	
UV Textured White	
UV Textured Grey	

General Specifications	
Material	Powder Coated Aluminium, PVC Wallbox
IP	65
Wiring	Wired in Parallel
Warranty	3 Years

LED	
Colour Temp	2700K, 3000K, 4000K
CRI (Ra/R9)	80+/>0
Efficacy	Up to 55lm/W
Colour Deviation	SDCM≤3
Lifetime	>54,000h L70B10

Driver
24V DC Remote Non-Dimmable Driver (CV2)
24V DC Remote Phase-Cut Dimmable Driver (PC2)
24V DC Remote Tridonic one4all DALI Dimmable Driver (TD2)
24V DC Remote Tridonic basicDIM Dimmable Driver (TB2)

- A minimalist architectural design with a wide light distribution
- Install high on walls, fixed up as an alternative to traditional general lighting inside
- Assists in creating safe pathways
- Two sizes available for different light level requirements

Beam Options

Flood | 90° (F)

Edition 27.10.19 | *Product design and technical data may be subject to change*

Zenith

The narrowest of beams for a unique effect in wayfinding applications

Measurements (mm)	
Luminaire	Wallbox
42, 70, 35 (29x56)	53

Absolute Luminous Flux
2W (24V DC)
35lm (at 3000K)
38lm (at 4000K)

Beam
20° (N)

Finishes	
UV Textured Black	
UV Textured White	
UV Textured Grey	

General Specifications	
Material	Powder Coated Aluminium, PVC and Aluminium Mesh Wallbox
IP	65
Wiring	Wired in Parallel
Warranty	3 Years

LED	
Colour Temp	2700K, 3000K, 4000K
CRI (Ra/R9)	80+/>0
Efficacy	Up to 16lm/W
Colour Deviation	SDCM≤3
Lifetime	>60,000h L80B10

Driver
24V DC Remote Non-Dimmable Driver (CV2)

- Reengineered with a new fascia for minimising glare
- Suitable for indicator/step lighting applications
- Complete with tension wing clips (ideal with or without wallbox installations)

Beam Options

Narrow | 20° (N)

Edition 27.10.19 | *Product design and technical data may be subject to change*

Ovo

Wall Light

Cast a round, ambient glow for stairwells, entryways and corridors

Measurements (mm)	
Luminaire	Wallbox
Ø 85 (⌀ 68)	Ø 74 (⌀ 75)

Absolute Luminous Flux
2W (700mA) 95lm (at 3000K)
Beam
120° (F)

Finishes	
UV Textured Black	
UV Textured White	

General Specifications	
Material	Powder Coated Aluminium, PVC Wallbox
IP	65
Wiring	Wired in Series
Warranty	3 Years

LED	
Colour Temp	3000K, 4000K
CRI (Ra/R9)	80+/>0
Efficacy	Up to 30lm/W
Colour Deviation	SDCM≤3
Lifetime	>60,000h L80B10

Driver
240V Remote Non-Dimmable Driver
240V Remote Osram DALI Driver (OD)[1]
240V Remote Tridonic basicDIM Bluetooth Driver (TB)[1]

- Striking circular concave design
- Produces a unique circular beam on surfaces
- Complete with tension wing clips (suitable with or without wallbox installations)

Beam Options

Flood | 120° (F)

Notes

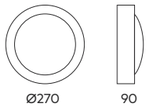
[1]Ovo Wall Light must be installed in groups of 3+ for Osram DALI and 5+ for basicDIM Bluetooth driver options. Please contact sales@unios.com for more information.

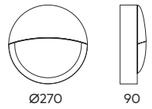
Edition 27.10.19 | *Product design and technical data may be subject to change*

Vega

Surface Light

The reliable and resilient outdoor luminaire for ultimate utility

Open Face
Measurements (mm)
 Ø270 90
Absolute Luminous Flux
14W (450mA) 990lm (at 3000K) 1140lm (at 4000K)
Beam
110° (F)

Eyelid
Measurements (mm)
 Ø270 90
Absolute Luminous Flux
12W (300mA) 670lm (at 3000K) 800lm (at 4000K)
Beam
115° (F)

Finishes	
UV Textured Black	
UV Textured White	
UV Textured Silver	

General Specifications	
Material	UV Powder Coated Toughened Polycarbonate
IP	65
Impact Rating	IK10
Warranty	3 Years

LED	
Colour Temp	3000K, 4000K
CRI (Ra/R9)	80+/>0
Efficacy	Up to 81lm/W
Colour Deviation	SDCM≤3
Lifetime	>54,000h L70B10

Driver
240V Built-in Non-Dimmable Driver
240V Remote Tridonic one4all DALI Driver (TD)
240V Remote Tridonic basicDIM Bluetooth Driver (TB)

- Available in an open face or eyelid variation
- IK10 rating makes the Vega impact resistant and ideal for public applications
- Designed with vandal resistant screws
- Can be used in ceiling or wall applications

Beam Options

Flood (Open Face)
110° (F)

Flood (Eyelid)
115° (F)

Edition 27.10.19 | *Product design and technical data may be subject to change*

Enhance aesthetics and visibility with the Pilot Handrail Series, which offers a slimline, unobtrusive design that is the perfect solution for any round or square handrail configuration. This continuous flow of light contributes to both safety and ambience, delivering the most functional illumination.

The simplest of installations

The Pilot Handrail Series introduces an exceptionally innovative design that requires no threading point. It can be installed effortlessly through a standard cut out hole that syncs perfectly with a supplied mounting sleeve.

High degree of durability

The design of the Pilot Handrail Series has been carefully shaped to protect electrical and mechanical parts against rust and moisture. With an IP66/67 rating, this luminaire offers protection against dust and the ingress of water.

Customisable

With its clever design, the Pilot Handrail Series can be customised to suit a range of different sizes of round and square handrails. It can also be customised in size, finish and CCT for ultimate flexibility.

24V DC standard

Designed as a 24V DC luminaire, the Pilot Handrail Series is able to be wired in parallel for longer runs. The Pilot range is complemented with a constant current version for battery backup applications.

Pilot

Round Symmetrical
Measurements (mm)
31
Ø 25 (27)
Absolute Luminous Flux
1.5W (24V DC/500mA)
139lm (at 3000K)
140lm (at 4000K)
Beam
70° (W)
Suitability
Handrail Size[1]
Ø38-45mm, Ø48-63mm
Handrail Wall Thickness
1-2mm

Round Asymmetrical
Measurements (mm)
27
Ø 25 (27)
Absolute Luminous Flux
1.5W (24V DC/500mA)
119lm (at 3000K)
122lm (at 4000K)
Beam
70° Asymmetrical (W)
Suitability
Handrail Size[1]
Ø38-45mm, Ø48-63mm
Handrail Wall Thickness
1-2mm

Flat Asymmetrical
Measurements (mm)
39.5
Ø 33 (29)
Absolute Luminous Flux
1.5W (24V DC/500mA)
107lm (at 3000K)
110lm (at 4000K)
Beam
70° Asymmetrical (W)
Suitability
Handrail Size[1]
≥50x50mm
Handrail Wall Thickness
0.8-3mm

Finishes
316L Stainless Steel
Anodised Aluminium[2]

General Specifications	
Material	316 Stainless Steel, Anodised Aluminium[2]
IP	66/67
Impact Rating	IK10
Wiring	Wired in Parallel, Wired in Series (for battery backup)
Warranty	5 Years

LED	
Colour Temp	2700K, 3000K, 4000K, RGB
CRI (Ra/R9)	80+/>0
Efficacy	Up to 93lm/W
Colour Deviation	SDCM≤3
Lifetime	>60,000h L80B10

Driver[3]
Constant Voltage: 24V DC Remote Non-Dimmable Driver (CV2)
Constant Current: 240V Remote Non-Dimmable Driver
Constant Current: 240V Remote Non-Dimmable Driver with Battery Backup

Beam Options
Wide | 70° (W)
Wide | 70° Asymmetrical (W)

Notes

Cutout holes must be pre-drilled by handrail manufacturer and not by contractor on site

[1]Options suited for other handrail sizes are available upon request.

[2]Anodised Aluminium is the material used for the Pilot Flat Asymmetrical model.

[3]12-36V DC options available upon request for longer distance runs.

Evio

Bollard Light

A unique design for pathway and landscape illumination

One Direction
Measurements (mm)
7W
600/900
Ø 80
Absolute Luminous Flux
7W (200mA) 460lm (at 3000K)
20W
600/900
Ø 115
Absolute Luminous Flux
20W (600mA) 1000lm (at 3000K)
Beam
40° (M)

Two Direction
Measurements (mm)
7W
600/900
Ø 80
Absolute Luminous Flux
7W (200mA) 505lm (at 3000K)
20W
600/900
Ø 115
Absolute Luminous Flux
20W (600mA) 1175lm (at 3000K)
Beam
30° (M)

Finishes
UV Textured Black

General Specifications	
Material	Powder Coated Aluminium
IP	65
Impact Rating	IK10
Warranty	3 Years

LED	
Colour Temp	3000K
CRI (Ra/R9)	80+/>0
Efficacy	Up to 59lm/W
Colour Deviation	SDCM≤3
Lifetime	>55,000h L80B10

Driver
240V Built-in Non-Dimmable Driver
240V Remote Tridonic one4all DALI Driver (TD)[1]
240V Remote Tridonic basicDIM Bluetooth Driver (TB)[1]

IP65 · IK10

- Illuminate outdoor spaces with either a one or two directional light option
- Designed to emit a defined arc of light for pathways and landscapes
- Available in 7W and 20W configurations to suit both residential and commercial applications
- Can withstand high impact with an IK10 rating
- Available in 600mm and 900mm heights

Beam Options

Medium (One Direction)
40° (M)

Medium (Two Direction)
30° (M)

Notes

[1]Remote drivers can be located up to 15m away from bollard light.

Castell

Light in all directions for general and wayfinding outdoor applications

Measurements (mm)

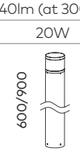
10W

Ø 115

Absolute Luminous Flux

10W (700mA)
640lm (at 3000K)

20W



Ø 150

Absolute Luminous Flux

20W (500mA)
1030lm (at 3000K)

Beam

50° (W)

Finishes

UV Textured Black	
UV Textured Grey	

General Specifications

Material	Powder Coated Aluminium
IP	65
Impact Rating	IK10
Warranty	3 Years

LED

Colour Temp	3000K
CRI (Ra/R9)	80+/>0
Efficacy	Up to 58lm/W
Colour Deviation	SDCM≤3
Lifetime	>54,000h L70B10

Driver

240V Built-in Non-Dimmable Driver

240V Remote Tridonic one4all/Osram DALI Driver (TD/OD)[1]

240V Remote Tridonic basicDIM Bluetooth Driver (TB)[1]

- 360° of illumination
- Available in 10W and 20W configurations
- Available in 600mm and 900mm heights
- Can withstand high impact with an IK10 rating
- Available in the new textured grey finish

Beam Options

Wide | 50° (W)

Notes

[1]Remote drivers can be located up to 15m away from bollard light.

Compass

An inground luminaire with a unique adjustability mechanism for minimal light wastage

Small (86mm)
Measurements (mm)
Luminaire Canister
123 · Ø 86 (⌀ 74) · 136 · Ø 82
Absolute Luminous Flux
6W (24V DC) 375lm (at 3000K)
Beam
15° (P) | 24° (N) 40° (M)

Medium (125mm)
Measurements (mm)
Luminaire Canister
138 · Ø 125 (⌀ 104) · 153 · Ø 111
Absolute Luminous Flux
11W (24V DC) 750lm (at 3000K)
Beam
24° (N) | 36° (M)

Large (175mm)
Measurements (mm)
Luminaire Canister
181 · Ø 175 (⌀ 150) · 231 · Ø 203
Absolute Luminous Flux
15W (24V DC) 1025lm (at 3000K)
Beam
12° (P) | 24° (N) 36° (M)

Finishes	
UV Textured Black	
316 Stainless Steel	

General Specifications	
Material	316 Stainless Steel
IP	67
Impact Rating	IK09
Wiring	Wired in Parallel
Maximum Load	1000kg
Warranty	3 Years

LED	
Colour Temp	3000K, 4000K
CRI (Ra/R9)	80+/>0
Efficacy	Up to 71lm/W
Colour Deviation	SDCM≤3
Lifetime	Small, Medium: >60,000h L80B10 Large: >50,000h L70B10

Driver
24V DC Remote Non-Dimmable Driver (CV2)

- Features up to 20° of tilt in both directions
- Engineered with lens technology
- A key mechanism is provided for seamless adjustability without opening the fitting
- Three distinct outputs in 6W, 11W and 15W

Beam Options

Pencil | 12°, 15° (P)

Narrow | 24° (N)

Medium | 36°, 40° (M)

Edition 27.10.19 | *Product design and technical data may be subject to change*

Cluster

Reengineered with deep-set LEDs and a honeycomb lens to drastically reduce glare

3W (50mm)

Measurements (mm)

Luminaire | Canister

Absolute Luminous Flux

3W (24V DC)
138lm (at 3000K)

Beam

15° (P)

7W (75mm)

Measurements (mm)

Luminaire | Canister

Absolute Luminous Flux

7W (24V DC)
282lm (at 3000K)

Beam

15° (P) | 30° (N)

Finishes	
UV Textured Black	
316 Stainless Steel	
Dark Bronze	

General Specifications	
Material	316 Stainless Steel, Solid Brass[1]
IP	67
Impact Rating	IK09
Wiring	Wired in Parallel
Maximum Load	800kg
Warranty	3 Years

LED	
Colour Temp	3000K
CRI (Ra/R9)	80+/>0
Efficacy	Up to 57lm/W
Colour Deviation	SDCM≤3
Lifetime	3W: >60,000h L80B10 7W: >50,000h L70B10

Driver
24V DC Remote Non-Dimmable Driver (CV2)

- Designed with a built-in honeycomb lens
- Designed with a deep-set COB LED for a sharper beam
- Available in a unique dark bronze finish
- Micro trim design for a minimalistic aesthetic
- UV Textured Black and 316 Stainless Steel finish manufactured entirely from 316 stainless steel

Beam Options

Pencil | 15° (P)

Narrow | 30° (N)

Notes

[1]Dark Bronze finish is created out of solid brass material.

Edition 27.10.19 | *Product design and technical data may be subject to change*

Radius

One Direction	Two Direction	Three Direction	Four Direction
Measurements	**Measurements**	**Measurements**	**Measurements**
Luminaire	Luminaire	Luminaire	Luminaire
118	118	118	118
Ø 85 Ø 75	Ø 85 Ø 75	Ø 85 Ø 75	Ø 85 Ø 75
Canister	Canister	Canister	Canister
Ø 82	Ø 82	Ø 82	Ø 82
136	136	136	136
Ø 66	Ø 66	Ø 66	Ø 66
Absolute Luminous Flux	**Absolute Luminous Flux**	**Absolute Luminous Flux**	**Absolute Luminous Flux**
7W (24V DC) 30lm (at 3000K)	**7W (24V DC)** 30lm (at 3000K)	**7W (24V DC)** 30lm (at 3000K)	**7W (24V DC)** 30lm (at 3000K)
Beam	**Beam**	**Beam**	**Beam**
100° (W)	100° (W)	60° (W)	60° (W)

Finishes	
UV Textured Black	
316 Stainless Steel	

General Specifications	
Material	316 Stainless Steel
IP	67
Impact Rating	IK10
Wiring	Wired in Parallel
Maximum Load	1000kg
Warranty	3 Years

LED	
Colour Temp	3000K
CRI (Ra/R9)	80+/>0
Efficacy	Up to 3lm/W
Colour Deviation	SDCM≤3
Lifetime	>50,000h L70B10

Driver
24V DC Remote Non-Dimmable Driver (CV2)

IP67 IK 10

Available with light projection in one, two, three or four directions

Available in UV textured black or 316 stainless steel

The flexible design can be used for floor or wall applications

Beam Options

Wide (One Direction)
100° (W)

Wide (Two Direction)
100° (W)

Wide (Three Direction)
60° (W)

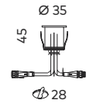
Wide (Four Direction)
60° (W)

Emerald

Deck Light

Soft mood lighting in a compact body perfect for indoor and outdoor applications

Measurements (mm)



Absolute Luminous Flux

0.6W (24V DC)
32lm (at 3000K)

Beam

70° (W)

Finishes

316 Stainless Steel

General Specifications	
Material	316 Stainless Steel
IP	67
Wiring	Wired in Parallel
Warranty	3 Years

LED	
Colour Temp	3000K, 4000K, Blue
CRI (Ra/R9)	80+/>0
Efficacy	Up to 55lm/W
Colour Deviation	SDCM≤3
Lifetime	>54,000h L70B10

Driver

24V DC Remote Non-Dimmable Driver (CV2)

A compact inground luminaire

Available in 3000K, 4000K and Blue colour temperatures

316 stainless steel

Accessories

2m Extension Kit

Cable Kits

10m Cable Kit

20m Cable Kit

Beam Options

Wide | 70° (W)

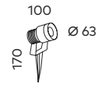
Edition 27.10.19 | *Product design and technical data may be subject to change*

Emerald

A modern and flexible spotlight, perfect for showing landscapes in an entirely new light

5W

Measurements (mm)



Absolute Luminous Flux

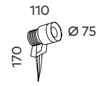
5W (24V DC)
319lm (at 3000K)
341lm (at 4000K)

Beam

15° (P) | 24° (N) | 38° (M)

10W

Measurements (mm)



Absolute Luminous Flux

10W (24V DC)
633lm (at 3000K)
655lm (at 4000K)

Beam

15° (P) | 24° (N) | 38° (M)

Finishes	
UV Textured Black	
UV Textured Grey	

General Specifications	
Material	Powder Coated Aluminium, PVC Spike
IP	65
Cable Length	500mm
Wiring	Wired in Parallel
Warranty	3 Years

LED	
Colour Temp	3000K, 4000K
CRI (Ra/R9)	80+/>0
Efficacy	Up to 71lm/W
Colour Deviation	SDCM≤3
Lifetime	5W: >60,000h L80B10 10W: >50,000h L70B10

Driver

24V DC Remote Non-Dimmable Driver (CV2)

- Available in two sizes – 5W and 10W
- Designed with a detachable spike for optional surface mounted applications
- Ideal for garden beds, plants and tall trees

Beam Options

Pencil | 15° (P)

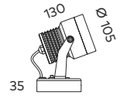
Narrow | 24° (N)

Medium | 38° (M)

Edition 27.10.19 | *Product design and technical data may be subject to change*

Emerald

High performance meets minimal design to deliver exceptional brightness in a compact body

Measurements (mm)

Absolute Luminous Flux
25W (500mA) 2072lm (at 3000K)
Beam
40° (M)

Finishes	
UV Textured Black	
UV Textured Grey	

General Specifications	
Material	Powder Coated Aluminium
IP	65
Warranty	3 Years

LED	
Colour Temp	3000K
CRI (Ra/R9)	80+/>0
Efficacy	Up to 82lm/W
Colour Deviation	SDCM≤3
Lifetime	>60,000h L80B10

Driver
240V Built-in Phase-Cut Dimmable Driver
240V Remote Tridonic one4all DALI Driver (TD)
240V Remote Tridonic basicDIM Bluetooth Driver (TB)

Over 2000 lumens of light for illuminating large pillars and walls

120° of tilt for maximum adjustability in commercial applications

Can be mounted on the ground or on a wall to suit applications requiring high powered spotlighting

Beam Options

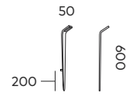
Medium | 40° (M)

Edition 27.10.19 | *Product design and technical data may be subject to change*

Spectrum

A modern tapered profile ideal for illuminating pathways or highlighting landscapes

Measurements (mm)



Absolute Luminous Flux
6W (24V DC) 296lm (at 3000K)
Beam
60° (W)

Finishes	
UV Textured Black	
UV Textured Grey	

General Specifications	
Material	Powder Coated Aluminium
IP	65
Cable Length	500mm
Wiring	Wired in Parallel
Warranty	3 Years

LED	
Colour Temp	3000K
CRI (Ra/R9)	80+/>0
Efficacy	Up to 52lm/W
Colour Deviation	SDCM≤3
Lifetime	>50,000h L70B10

Driver
24V DC Remote Non-Dimmable Driver (CV2)
24V DC Remote Phase-Cut Dimmable Driver (PC2)
24V DC Remote Tridonic one4all DALI Dimmable Driver (TD2)
24V DC Remote Tridonic basicDIM Bluetooth Driver (TB2)

IP65

Ideal for pathways and other outdoor lighting applications

Specifically tilted at 33° for a forward throw distribution

Beam Options

Wide | 60° (W)

Kepler

Redefining the Kepler Series with 360° of outdoor illumination

Small
Measurements (mm)
Ø 102 490-820 220
Absolute Luminous Flux
3W (24V DC) 100lm (at 3000K)
Beam
170° (F)

Medium
Measurements (mm)
Ø 204 520-850 220
Absolute Luminous Flux
5W (24V DC) 210lm (at 3000K)
Beam
170° (F)

Finishes	
Dark Bronze	

General Specifications	
Material	Solid Brass
IP	65
Wiring	Wired in Parallel
Warranty	3 Years

LED	
Colour Temp	3000K
CRI (Ra/R9)	80+/>0
Efficacy	Up to 44lm/W
Colour Deviation	SDCM≤3
Lifetime	>60,000h L80B10

Driver
24V DC Remote Non-Dimmable Driver (CV2)

IP65

- Extendable in height (490 to 820mm – small version, 520 to 850mm – medium version)
- Standard spike with an optional mounting plate for fixed applications
- A hidden, indirect light source
- 360° of illumination
- Made from solid brass
- A solid brass finish gives a patina effect over time in the Kepler Pathway Light

Product Collection

Kepler Wall Light
Page 212

Kepler Spotlight
Page 214

Kepler Spike Light
Page 266

Beam Options

Flood | 170° (F)

Edition 27.10.19 | *Product design and technical data may be subject to change*

Kepler

Spike Light

A dark bronzed spike light
for outdoor landscapes

Measurements (mm)

Absolute Luminous Flux
6W (24V DC) 235lm (at 3000K)
Beam
25° (N)

Finishes	
Dark Bronze	

General Specifications	
Material	Solid Brass, PVC Spike
IP	65
Cable Length	500mm
Wiring	Wired in Parallel
Warranty	3 Years

LED	
Colour Temp	3000K
CRI (Ra/R9)	80+/>0
Efficacy	Up to 27lm/W
Colour Deviation	SDCM≤3
Lifetime	>60,000h L80B10

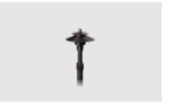
Driver
24V DC Remote Non-Dimmable Driver (CV2)

- Removable spike for 24V DC surface mounted applications
- Designed with a built-in honeycomb lens
- Notched detailing on luminaire head rim and adjustable dial
- A solid brass finish gives a patina effect over time in the Kepler Spike Spotlight

Product Collection

Kepler Wall Light
Page 212

Kepler Spotlight
Page 214



Kepler Pathway Light
Page 264

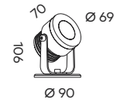
Beam Options

Narrow | 25° (N)

Edition 27.10.19 | *Product design and technical data may be subject to change*

Anchor

A durable and powerful submersible spotlight in the most compact of forms

Measurements (mm)

Absolute Luminous Flux
7W (24V DC) 530lm (at 3000K)
Beam
15° (P) | 24° (N) | 36° (M)
Weight
1.2kg

Finishes
316 Stainless Steel

General Specifications	
Material	316 Stainless Steel
IP	68 (up to 3m)
Impact Rating	IK08
Cable Length	5000mm
Wiring	Wired in Parallel
Warranty	3 Years

LED	
Colour Temp	3000K
CRI (Ra/R9)	80+/>0
Efficacy	Up to 68lm/W
Colour Deviation	SDCM≤3
Lifetime	>50,000h L70B10

Driver
24V DC Remote Non-Dimmable Driver (CV2)

- Submersible nature for under-water lighting applications
- Suited for spotlight applications with a removable base plate for wall and ceiling applications
- Ability to be rotated 360° and tilted 180° through a durable and versatile base
- Manufactured from 316 stainless steel

Beam Options

Medium | 36° (M)

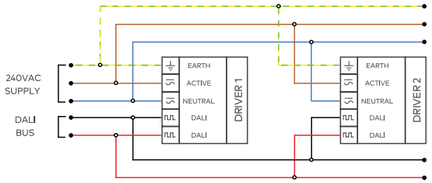
Notes

Weighted SS316 baseplate included for non-fixed submersible applications.

Dimming Wiring Guide

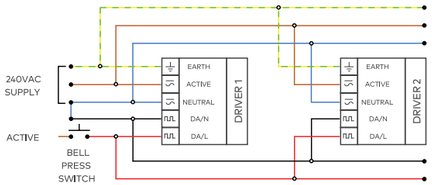
These diagrams provide quick guidance on how to correctly wire one or more drivers together with the associated dimmer.

DALI Dimming



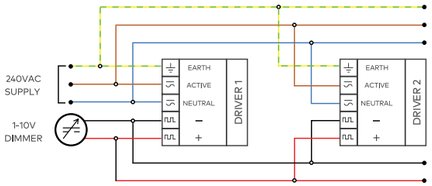
- Maximum of 64 DALI devices per DALI bus.
- DALI bus connections are not polarity sensitive.

switchDIM (Tridonic one4all)



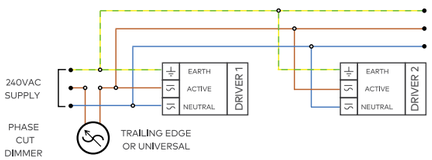
- Similar wiring can be done for other non-Tridonic drivers that have a TouchDIM, PUSHDIM, or similar feature.
- Switch mechanism must be a bell press / momentary / non-latching type.
- DA/N to Neutral link can be done at the driver to reduce cabling to 4-core.
- 5-core wiring allows flexibility to easily convert to DALI in the future.

1-10V Analogue Dimming



- Do not connect 1-10V dimmer or driver terminals to mains voltage.
- Refer to specific dimmer data sheet for maximum number of devices.
- 0-10V controllers can also be used on 1-10V drivers.

Phase Cut Dimming



- Trailing-edge dimmers are preferred for LED drivers.
- Universal dimmers running in or manually set to trailing-edge operations also acceptable.
- Leading-edge dimmers can cause minor buzzing from drivers and should be avoided.
- Check specific dimmer data sheet for maximum total wattage of connected driveres.

Ingress Protection

The degree of protection the luminaire provides against the ingress of dust and moisture, indicated by the prefix of IP.

First Digit

Degrees of protection against solid foreign objects indicated by the first characteristic numeral (See AS60529).

1_	Solid bodies that are larger than 50mm (such as accidental contact with the hand) are protected against.
2_	Solid bodies that are larger than 12.5mm (such as a finger) are protected against.
3_	Solid bodies that are larger than 2.5mm (such as tools) are protected against.
4_	Solid bodies that are larger than 1mm (such as fine tools) are protected against.
5_	Dust is protected against (no harmful deposits)
6_	Protected against dust completely.

Second Digit

Degrees of protection against water indicated by the second characteristic numeral (See AS60529).

_1	Condensation is protected against.
_2	Water falling at up to 15° is protected against.
_3	Water falling at up to 60° is protected against.
_4	Water projections from all directions are protected against.
_5	Jets of water from all directions are protected against.
_6	Jets of water similar to heavy seas from all directions are protected against.
_7	The effects of immersion are protected against.
_8	Prolonged effects of immersion are protected at a specified depth.

Impact Resistance

The degree of protection by luminaires against external mechanical impacts, indicated by the prefix of IK.

00	No protection
01	Protection against an impact energy of 0.15 J
02	Protection against an impact energy of 0.20 J
03	Protection against an impact energy of 0.35 J
04	Protection against an impact energy of 0.50 J
05	Protection against an impact energy of 0.70 J
06	Protection against an impact energy of 1 J
07	Protection against an impact energy of 2 J
08	Protection against an impact energy of 5 J
09	Protection against an impact energy of 10 J
10	Protection against an impact energy of 20 J

Low Voltage Guide

A guide to maintain lamp performance and allow for longer runs for 24V luminaires.

Sizing of Low Voltage Wiring	
1	Locate and plot fixtures on plan. Choose the lighting equipment necessary to create the desired lighting effects. Mark lamp wattage for each fixture location.
2	Identify potential driver locations. The ideal locations are those which provide for the shortest possible low voltage distances (inconspicuous areas such as behind rocks and shrubbery within the landscape).
3	Add the total wattage for the proposed low voltage run. Measure the wire lengths from the driver to the fixture locations. Find the distance to the "Center of Load" of the low voltage run. Centre of Load = (Distance from first to last fixture ÷ 2) + Distance from transformer to first fixture
2	Using the Lighting Wire Selection Table, select the wattage column which applies. Look down the column stopping at a distance, in meters, that is equal or greater than the "Center of Load" distance. Look across to find the proper wire size for your layout.

Sizing of Low Voltage Wiring					
Wire Size (mm²)	**Total Wattage (W)**				
	15	35	60	120	240
1	40m	16m	10m	5m	2.5m
1.5	66m	28m	16m	8m	4m
2.5	110m	47m	27m	13.5m	6.5m
4	175m	75m	44m	22m	11m
6	280m	113m	66m	33m	16.5m
10	440m	188m	110m	55m	27.5m

Note: The Wire Selection Table provided is based on a maximum allowable voltage drop of 1 volt. Electrical designs which allow greater than 1 volt voltage drop, reduce rated light output beyond acceptable levels.

The importance of the proper wire selection is demonstrated below. Both examples have the same total watts and identical overall lengths of wire run, yet require different wire sizes, or multiple wire runs, to operate within the 1 volt maximum voltage drop Lighting criteria.

Note: Installations should be in accordance with the Australian Standards AS/NZS 3000 and applicable local codes.

Note: The above table should be used as a guide only.

Example

Total wattage: *10W x 5 = 50 watts* Center of Load: 10m/2 + 5m = 10m Single Wire Run: 1.5mm2

Total wattage: *10W x 5 = 50 watts* Center of Load: 5m/2 + 10m = 12.5m Single Wire Run: 2.5mm2

Icons

A series of helpful icons located on each page as a quick reference for specific product attributes or features.

Class I	IP68 protection
Class II	IK10 impact resistance
Class III	IK08 impact resistance
RCM (Regulatory Compliance Mark)	Asymmetrical beam
Casambi Bluetooth compatible	Adjustable beam angle
Tunable White	Ability to rotate
Dusk Dim technology (3000-1800K)	Ability to tilt
High CRI (Colour Rendering Index)	Low glare luminaire
Cyanosis compatible	Suitable for step lighting applications
IP65 – suitable indoors and outdoors	IC Rated
IP67 protection	IC-4 Rated

Casambi Bluetooth Compatibility

Product Series & Driver	CBU-TED / BTPC0001	CBU-ASD / BTDA0001	CBU-PWM4 / BTPW0001	Built-In	Notes
CEILING					
Akira Ceiling Series					
Built-in Unios PC Driver	✓				
Remote Tridonic One4All DALI Driver		✓			
Remote Tridonic basicDIM Driver				✓	
Apex Downlight Series					
Remote Unios G1/G2 PC Driver	✓				
Remote Tridonic One4All DALI Driver		✓			
Remote Tridonic basicDIM Driver				✓	
Axis Surface Mounted Downlight					
Built-in Unios PC Driver	✓				
Remote Tridonic One4All DALI Driver		✓			
Remote Tridonic basicDIM Driver				✓	
Diamond G2 Panel Series					
Remote Non-Dim Driver					*Standard Diamond Panel Driver is non-dim*
Remote Unios G1/G2 PC Driver	✓				
Remote Tridonic One4All DALI Driver		✓			
Remote Tridonic basicDIM Driver				✓	*For 1200x600 size - available up to 40W/1000mA power level only*
Kinetic Surface Mounted Downlight					
Built-in Unios PC Driver	✓				
Remote Tridonic One4All DALI Driver		✓			
Remote Tridonic basicDIM Driver				✓	
Kobe Spotlight Series					
Built-in Unios PC Driver	✓				
Remote Tridonic One4All DALI Driver		✓			
Remote Tridonic basicDIM Driver				✓	
Particle Downlight Series					
Remote Unios Non-Dim Driver (Micro)					*Micro requires remote Osram DALI driver for Casambi dimming*
Remote Unios G1/G2 PC Driver (Small/Medium/Large)	✓				
Remote Tridonic One4All / Osram DALI Driver		✓			
Remote Tridonic basicDIM Driver (Small/Medium/Large)				✓	
Portal Pendant Series					
Built-in Analogue 1-10V Dim Driver		✓			*Can be installed within canopy kit*
Built-in 24V Driver (Tuneable White only)			✓		*Comes installed within canopy kit*
Quantum Downlight Series					
Remote Unios G1/G2 PC Driver	✓				
Remote Tridonic One4All DALI Driver		✓			
Remote Tridonic basicDIM Driver				✓	
Scope Spotlight Series					
Remote Unios Non-Dim Driver (RE40/SM40/SR40)					*XX40 sizes require remote Osram DALI driver for Casambi dimming*
Remote Unios G1/G2 PC Driver (RE60/SM60/SR60)	✓				
Remote Tridonic One4All / Osram DALI Driver		✓			
Remote Tridonic basicDIM Driver (RE60/SM60/SR60)				✓	
Shift Downlight Series					
Remote Unios G1/G2 PC Driver	✓				
Remote Tridonic One4All DALI Driver		✓			
Remote Tridonic basicDIM Driver				✓	
Switch Downlight Series					
Remote Unios G1/G2 PC Driver	✓				
Remote Tridonic One4All DALI Driver		✓			
Remote Tridonic basicDIM Driver				✓	
Titanium Curve Downlight					
Remote Unios G1/G2 PC Driver	✓				
Remote Tridonic One4All DALI Driver		✓			
Remote Tridonic basicDIM Driver				✓	
Titanium G2 Downlight Series					
Remote Unios G1/G2 PC Driver	✓				
Remote Tridonic One4All DALI Driver		✓			
Remote Tridonic basicDIM Driver				✓	
Titanium G2 Surface Mounted Downlight					
Remote Unios G1/G2 PC Driver	✓				
Remote Tridonic One4All DALI Driver		✓			
Remote Tridonic basicDIM Driver				✓	
Titanium Semi Recessed Downlight					
Built-in 24V Non-Dim DC-DC Constant Current Driver					*DC-DC converter does not support dimming*
Remote Unios G1/G2 PC Driver (Small/Medium)	✓				
Remote Tridonic One4All / Osram DALI Driver		✓			*Micro can be paired with 240V Osram DALI driver for Casambi Control*
Remote Tridonic basicDIM Driver (Small/Medium)				✓	
Titanium Slotter Series					
Remote Unios G1/G2 PC Driver	✓				
Remote Tridonic One4All DALI Driver		✓			
Remote Tridonic basicDIM Driver				✓	
Titanium Starlight Series					
Remote Unios G1 PC Driver	✓				
Remote Osram DALI		✓			
TRACK					
Akira Track Light					
Built-in Unios PC Driver	✓				
Track Gearbox Tridonic One4All DALI		✓			
Track Gearbox Tridonic basicDIM Driver				✓	
Axis Track Light					
Built-in Unios PC Driver	✓				
Track Gearbox Tridonic One4All DALI		✓			*Available for 3-Circuit Track Only*
Track Gearbox Tridonic basicDIM Driver				✓	*Available for 3-Circuit Track Only*
FX 48V Track Series					
Built-in Unios Analogue 1-10V Dim Driver		✓			*Controls all lights on connected track sections as one group*
Built-in Tridonic DC-String DALI Driver		✓			*Can be configured to control four groups via DALI addressing*
Kobe Track Light Series					
Built-in Unios PC Driver	✓				
Track Gearbox Tridonic One4All DALI		✓			*Available for 3-Circuit Track Only*
Track Gearbox Tridonic basicDIM Driver				✓	*Available for 3-Circuit Track Only*
Scope Track Light					
Built-in Unios Non-Dim Driver (TR40)					*TR40 requires Track Gearbox Osram DALI driver for Casambi dimming*
Built-in Unios PC Driver (TR60)	✓				
Track Gearbox Tridonic One4All / Osram DALI		✓			
Track Gearbox Tridonic basicDIM Driver (TR60)				✓	

☐ Recommended 240V option for maximum control flexibility and installation. ☐ Recommended 24V DC options for maximum control flexibility and RGB(W) products.

Casambi Bluetooth Compatibility

Product Series & Driver	CBU-TED / BTPC0001	CBU-ASD / BTDA0001	CBU-PWM4 / BTPW0001	Built-In	Notes
WALL					
Altair Wall Light					
Built-in Unios PC Driver	✓				
Remote Osram DALI		✓			
Astro Fixed One Wall Light					
Remote Tridonic basicDIM 24V Driver				✓	
Remote Non-Dim 24V Driver (CV2)			✓		*4 control circuits possible per Casambi module*
Remote PC 24V Driver (PC2)	✓				
Remote DALI / 1-10V 24V Driver		✓			
Astro Fixed Two Wall Light					
Built-in Unios PC Driver	✓				
Remote Tridonic One4All DALI Driver		✓			
Remote Tridonic basicDIM Driver				✓	
Athena Series					
Built-in Unios PC Driver	✓				
Remote Tridonic One4All DALI Driver		✓			
Remote Tridonic basicDIM Driver				✓	
Bianco Wall Light					
Built-in Unios PC Driver	✓				
Remote Osram DALI		✓			
Codex Reading Wall Light					
Built-in Unios Touch-dim Driver					*Dimming touch button is integrated into the luminaire*
Remote Osram DALI Driver		✓			*Touch button on luminaire will no longer function*
Cuadro Wall Light					
Remote Tridonic basicDIM 24V Driver				✓	
Remote Non-Dim 24V Driver (CV2)			✓		*4 control circuits possible per Casambi module*
Remote PC 24V Driver (PC2)	✓				
Remote DALI / 1-10V 24V Driver		✓			
Echo Wall Light					
Built-in Unios Non-Dim Driver					*Standard Echo Wall Light Driver is non-dim*
Remote Tridonic One4All DALI Driver		✓			
Remote Tridonic basicDIM Driver				✓	
Edge Wall Light					
Built-in Unios PC Driver	✓				
Remote Tridonic One4All DALI Driver		✓			
Remote Tridonic basicDIM Driver				✓	
Helix Wall Light					
Built-in Unios Non-Dim Driver					*Standard Helix Wall Light Driver is non-dim*
Remote Tridonic One4All / Osram DALI Driver		✓			
Remote Tridonic basicDIM Driver				✓	*Single Arm requires 2+ wired in series for basicDIM drivers*
Iris Wall Light					
Built-in Unios PC Driver	✓				
Built-in Tridonic One4All DALI Driver		✓			*Driver is installed remotely for Iris Small*
Built-in Tridonic basicDIM Driver				✓	*Driver is installed remotely for Iris Small*
Kepler Wall Series					
Built-in Unios PC Driver	✓				
Remote Osram DALI Driver		✓			
Remote Tridonic basicDIM Driver				✓	*Fixed One requires 2+ wired in series for basicDIM drivers*

Product Series & Driver	CBU-TED / BTPC0001	CBU-ASD / BTDA0001	CBU-PWM4 / BTPW0001	Built-In	Notes
Kepler Spotlight					
Built-in Unios PC Driver	✓				
Remote Osram DALI Driver		✓			
Remote Tridonic basicDIM Driver				✓	*Requires 2+ wired in series for basicDIM drivers*
Link Wall Light					
Built-in 24V 3-Step DC-DC Constant Current Driver					*DC-DC converter does not support external dimming*
Marc Wall Light					
Built-in Unios PC Driver	✓				
Remote Tridonic One4All DALI Driver		✓			
Remote Tridonic basicDIM Driver				✓	
Moonstone Wall Light					
Built-in Unios PC Driver	✓				
Remote Osram DALI		✓			
Onyx Spotlight Series					
Built-in Unios PC Driver	✓				
Remote Tridonic One4All / Osram DALI Driver		✓			
Remote Tridonic basicDIM Driver				✓	*Onyx One requires 2+ wired in series for basicDIM drivers*
Onyx Wall Light					
Built-in Unios PC Driver	✓				
Remote Osram DALI		✓			
Orbit Plus Wall Light					
Built-in Unios PC Driver	✓				
Remote Tridonic One4All DALI Driver		✓			
Remote Tridonic basicDIM Driver				✓	
Orbit Wall Light					
Remote Tridonic basicDIM 24V Driver				✓	
Remote Non-Dim 24V Driver (CV2)			✓		*4 control circuits possible per Casambi module*
Remote PC 24V Driver (PC2)	✓				
Remote DALI / 1-10V 24V Driver		✓			
Ori Wall Light					
Built-in Unios Non-Dim Driver (Ori One)					*Standard Ori One Driver is non-dim*
Built-in Unios PC Driver (Ori Two/Three)	✓				
Remote Osram DALI Driver		✓			
Remote Tridonic basicDIM Driver				✓	*Requires 5+ Ori wired in series (Ori Two + Ori Three, 5x Ori One etc)*
Ovo Wall Light					
Remote Unios Non-Dim Driver					*Ovo Wall Light standard driver is non-dimmable*
Remote Osram DALI Driver		✓			*Requires 3+ Ovo wired in series*
Remote Tridonic basicDIM Driver				✓	*Requires 5+ Ovo wired in series*
Paragon Wall Light					
Built-in Unios PC Driver	✓				
Remote Tridonic One4All DALI Driver		✓			
Remote Tridonic basicDIM Driver				✓	
Tourmaline Wall Light					
Built-in Unios PC Driver	✓				
Remote Tridonic One4All DALI Driver		✓			
Remote Tridonic basicDIM Driver				✓	
Vega Surface Light					
Built-in Unios Non-Dim Driver					*Standard Vega Outdoor Light Driver is non-dim*
Remote Tridonic One4All DALI Driver		✓			
Remote Tridonic basicDIM Driver				✓	

☐ Recommended 240V option for maximum control flexibility and installation. ☐ Recommended 24V DC options for maximum control flexibility and RGB(W) products.

Casambi Bluetooth Compatibility

Product Series & Driver	CBU-TED / BTPC0001	CBU-ASD / BTDA0001	CBU-PWM4 / BTPW0001	Built-In	Notes
Vespa Wall Light					
Built-in Unios PC Driver	✓				
Remote Tridonic One4All / Osram DALI Driver		✓			
Remote Tridonic basicDIM Driver				✓	*Vespa Small requires 2+ wired in series for basicDIM drivers*
Zenith Wall Light					
Built-in 24V Non-Dim DC-DC Constant Current Driver					*DC-DC converter does not support dimming*
Zeron Series					
Built-in Unios PC Driver	✓				
Remote Tridonic One4All / Osram DALI Driver		✓			
Remote Tridonic basicDIM Driver				✓	*Mini Fixed One requires 2+ wired in series for basicDIM drivers*
LINEAR					
Aeon Flex G2 Linear Series					
Remote Tridonic basicDIM 24V Driver				✓	
Remote Non-Dim 24V Driver (CV2)			✓		*4 control circuits possible per Casambi module*
Remote PC 24V Driver (PC2)	✓				
Remote DALI / 1-10V 24V Driver		✓			
Arrow Linear Light					
Built-in Unios PC Driver	✓				
Remote Tridonic One4All DALI Driver		✓			
Remote Tridonic basicDIM Driver				✓	
Cast Linear Light					
Built-in Tridonic Non-Dim Driver					*Standard Cast Linear Driver is not dimmable*
Built-in Tridonic One4All DALI Driver		✓			
Eclipse G2 Linear Series					
Remote Tridonic basicDIM 24V Driver				✓	
Remote Non-Dim 24V Driver (CV2)			✓		*4 control circuits possible per Casambi module*
Remote PC 24V Driver (PC2)	✓				
Remote DALI / 1-10V 24V Driver		✓			
LX Recessed Linear Light / R56,R75,R90					
Remote Tridonic Non-Dim Driver					*Standard LX Driver is not dimmable*
Remote Analogue 1-10V Dim Driver		✓			
Remote Tridonic DALI Driver		✓			
Remote Tridonic basicDIM Driver				✓	*Up to 1700mm length sections (45W max)*
LX Linear Light / S62/B62,S78/B78					
Built-in Tridonic Non-Dim Driver					*Standard LX Driver is not dimmable*
Built-in Analogue 1-10V Dim Driver		✓			
Built-in Tridonic DALI Driver		✓			
LANDSCAPING					
Anchor Submersible Spotlight					
Built-in 24V Non-Dim DC-DC Constant Current Driver					*DC-DC converter does not support dimming*
Castell Bollard Light					
Built-in Unios PC Driver	✓				
Remote Tridonic DALI Driver		✓			*Remote driver can be installed up to 15m from bollard light*
Remote Tridonic basicDIM Driver				✓	*Remote driver can be installed up to 15m from bollard light*
Cluster Inground Uplight					
Built-in 24V Non-Dim DC-DC Constant Current Driver					*DC-DC converter does not support dimming*
Compass Adjustable Inground Uplight					
Built-in 24V Non-Dim DC-DC Constant Current Driver					*DC-DC converter does not support dimming*
Emerald Deck Light					
Built-in 24V Non-Dim DC-DC Constant Current Driver					*DC-DC converter does not support dimming*
Emerald Spike Spotlight					
Built-in 24V Non-Dim DC-DC Constant Current Driver					*DC-DC converter does not support dimming*
Emerald Spotlight					
Built-in Unios PC Driver	✓				
Remote Tridonic DALI Driver		✓			
Remote Tridonic basicDIM Driver				✓	
Evio Bollard Light					
Built-in Unios Non-Dim Driver					*Standard Evio Bollard Light driver is not dimmable*
Remote Tridonic DALI Driver		✓			*Remote driver can be installed up to 15m from bollard light*
Remote Tridonic basicDIM Driver				✓	*Remote driver can be installed up to 15m from bollard light*
Kepler Pathway Light					
Built-in 24V Non-Dim DC-DC Constant Current Driver					*DC-DC converter does not support dimming*
Kepler Spike Light					
Built-in 24V Non-Dim DC-DC Constant Current Driver					*DC-DC converter does not support dimming*
Pilot Handrail Series					
Built-in 24V Non-Dim DC-DC Constant Current Driver					*DC-DC converter does not support dimming*
Radius Pathway Light					
Built-in 24V Non-Dim DC-DC Constant Current Driver					*DC-DC converter does not support dimming*
Spectrum Spike Light					
Remote Tridonic basicDIM 24V Driver				✓	
Remote Non-Dim 24V Driver (CV2)			✓		*4 control circuits possible per Casambi module*
Remote PC 24V Driver (PC2)	✓				
Remote DALI / 1-10V 24V Driver		✓			

☐ Recommended 240V option for maximum control flexibility and installation. ☐ Recommended 24V DC options for maximum control flexibility and RGB(W) products.

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Product	Page	Finishes	Power	Lumens	Beam	IP	CCT	CRI	Efficiacy	SDCM	Lifetime
Aeon Flex G2 Linear Light / Mini Side	176	N/A	5-8W/m	263-400lm/m (at 2700K) 280-425lm/m (at 3000K) 280-440lm/m (at 4200K)	120°	68	2700K, 3000K, 4200K, RGB, RGBW, 2700–6500K (Tunable White)	80+	Up to 70lm/W	≤3	>60,000h L80B10
Aeon Flex G2 Linear Light / Mini Top	176	N/A	5-10W/m	250-560lm/m (at 2700K) 270-625lm/m (at 3000K) 340-670lm/m (at 4000K)	120°	68	2700K, 3000K, 4200K, RGB, RGBW, 2700–6500K (Tunable White)	80+	Up to 70lm/W	≤3	>60,000h L80B10
Aeon Flex G2 Linear Light / Side	176	N/A	5-15W/m	240-705lm/m (at 2700K) 255-735lm/m (at 3000K) 260-740lm/m (at 4000K)	120°	68	2700K, 3000K, 4200K, RGB, RGBW, 2700–6500K (Tunable White)	80+	Up to 70lm/W	≤3	>60,000h L80B10
Aeon Flex G2 Linear Light / Top	176	N/A	5-15W/m	380-790lm/m(at 2700K) 420-930lm/m (at 3000K) 440-975lm/m (at 4000K)	120°	68	2700K, 3000K, 4200K, RGB, RGBW, 2700–6500K (Tunable White)	80+	Up to 70lm/W	≤3	>60,000h L80B10
Akira Ceiling/Ceiling Suspended Light / R350	109, 111	Textured Black Textured White	28W	2755lm (at 3000K) 3202lm (at 4000K)	110°	54	3000K, 4000K	80+	Up to 112lm/W	≤3	>54,000h L80B10
Akira Ceiling/Ceiling Suspended Light / R600	109, 111	Textured Black Textured White	60W	4100lm (at 3000K) 4442lm (at 4000K)	110°	20	3000K, 4000K	80+	Up to 112lm/W	≤3	>54,000h L80B10
Akira Ceiling/Ceiling Suspended Light / R900	109, 111	Textured Black Textured White	90W	7512lm (at 3000K) 7917lm (at 4000K)	110°	20	3000K, 4000K	80+	Up to 112lm/W	≤3	>54,000h L80B10
Akira Ceiling/Ceiling Suspended Light / S350	109, 111	Textured Black Textured White	28W	2792lm (at 3000K) 2948lm (at 4000K)	110°	54	3000K, 4000K	80+	Up to 112lm/W	≤3	>54,000h L80B10
Akira Ceiling/Ceiling Suspended Light / S600	109, 111	Textured Black Textured White	60W	4305lm (at 3000K) 4583lm (at 4000K)	110°	20	3000K, 4000K	80+	Up to 112lm/W	≤3	>54,000h L80B10
Akira Ceiling/Ceiling Suspended Light / S900	109, 111	Textured Black Textured White	90W	8396lm (at 3000K) 8409lm (at 4000K)	110°	20	3000K, 4000K	80+	Up to 112lm/W	≤3	>54,000h L80B10
Akira Track Light / R150	143	Textured Black Textured White	15W	1071lm (at 3000K) 1177lm (at 4000K)	110°	20	2700K, 3000K, 4000K	90+	Up to 77lm/W	≤3	>50,000 L70B10
Akira Track Light / R220	143	Textured Black Textured White	20W	1536lm (at 3000K) 1559lm (at 4000K)	110°	20	2700K, 3000K, 4000K	90+	Up to 77lm/W	≤3	>50,000 L70B10
Altair Wall Light	223	UV Textured Black UV Textured White UV Textured Grey	6W	520lm (at 3000K)	100°	65	3000K	80+	Up to 62lm/W	≤3	>54,000h L70B10
Anchor Submersible Spotlight	269	316 Stainless Steel	7W	530lm (at 3000K)	15°, 24°, 36°	68	3000K	80+	Up to 68lm/W	≤3	>50,000h L70B10
Apex Adjustable Downlight	77	UV Textured Black UV Textured White	8-15W	594-984lm (at 3000K) 660-1059lm (at 4000K)	15°, 40°, 60°, 92°	65	2700K, 3000K, 4000K	92+	Up to 76lm/W	≤2	>55,000h L80B10
Apex Downlight / Small	75	UV Textured Black UV Textured White	8-10W	668-854lm (at 3000K) 718-926lm (at 4000K)	15°, 40°, 60°, 92°	65, 20	2700K, 3000K, 4000K	92+	Up to 94lm/W	≤2	>55,000h L80B10
Apex Downlight / Medium	75	UV Textured Black UV Textured White	10-15W	874-1220lm (at 3000K) 965-1338lm (at 4000K)	15°, 40°, 70°, 92°	65, 20	2700K, 3000K, 4000K, 3000K–1800K (Dusk)	92+	Up to 94lm/W	≤2	>55,000h L80B10
Apex Downlight / Large	75	UV Textured Black UV Textured White	10-25W	2472lm (at 3000K) 2654lm (at 4000K)	15°, 40°, 60°, 75°	65, 20	2700K, 3000K, 4000K	92+	Up to 94lm/W	≤2	>55,000h L80B10
Arrow Linear Light / 1200	171	Textured Black Textured White	30W	1777lm (at 3000K)	115°	20	3000K, 4000K	90+	Up to 64lm/W	≤3	>60,000h L80B10
Arrow Linear Light / 1800	171	Textured Black Textured White	40W	2665lm (at 3000K)	115°	20	3000K, 4000K	90+	Up to 64lm/W	≤3	>60,000h L80B10
Arrow Linear Light / 2400	171	Textured Black Textured White	60W	3553lm (at 3000K)	115°	20	3000K, 4000K	90+	Up to 64lm/W	≤3	>60,000h L80B10
Astro Wall Light / Fixed One	229	UV Textured Black UV Textured White UV Textured Grey	3W	122lm (at 3000K)	110°	65	3000K, 4000K	80+	Up to 46lm/W	≤3	>54,000h L70B10
Astro Wall Light / Fixed Two	229	UV Textured Black UV Textured White UV Textured Grey	7W	393lm (at 3000K)	110°	65	3000K	80+	Up to 46lm/W	≤3	>54,000h L70B10
Athena Surface Mounted Downlight	195	UV Textured Black UV Textured White UV Textured Grey	20W	1743lm (at 3000K)	40°	65	3000K, 4000K	80+	Up to 81lm/W	≤2	>55,000h L80B10
Athena Wall Light / Fixed One	195	UV Textured Black UV Textured White UV Textured Grey	20W	1743lm (at 3000K)	40°	65	3000K, 4000K	80+	Up to 81lm/W	≤2	>55,000h L80B10
Athena Wall Light / Fixed Two	195	UV Textured Black UV Textured White UV Textured Grey	24W	1732lm (at 3000K)	40°	65	3000K, 4000K	80+	Up to 81lm/W	≤2	>55,000h L80B10
Axis Surface Mounted Downlight / Small	119	UV Textured Black UV Textured White	7W	755lm (at 3000K) 769lm (at 4000K)	15°, 30°, 60°	65	2700K, 3000K, 4000K	92+, 97+	Up to 86lm/W	≤2	>55,000h L80B10
Axis Surface Mounted Downlight / Medium	119	UV Textured Black UV Textured White	15W	1363m (at 3000K) 1511lm (at 4000K)	15°, 30°, 60°	65	2700K, 3000K, 4000K	92+, 97+	Up to 86lm/W	≤2	>55,000h L80B10
Axis Surface Mounted Downlight / Large	119	UV Textured Black UV Textured White	26W	2361lm (at 3000K) 2553lm (at 4000K)	25°, 40°, 60°	65	2700K, 3000K, 4000K	92+, 97+	Up to 86lm/W	≤2	>55,000h L80B10
Axis Track Light / Small	151	Textured Black Textured White	7W	755lm (at 3000K) 769lm (at 4000K)	15°, 30°, 60°	20	2700K, 3000K, 4000K	92+, 97+	Up to 86lm/W	≤2	>55,000h L80B10
Axis Track Light / Medium	151	Textured Black Textured White	15W	1363m (at 3000K) 1511lm (at 4000K)	15°, 30°, 60°	20	2700K, 3000K, 4000K	92+, 97+	Up to 86lm/W	≤2	>55,000h L80B10
Axis Track Light / Large	151	Textured Black Textured White	26W	2361lm (at 3000K) 2553lm (at 4000K)	25°, 40°, 60°	20	2700K, 3000K, 4000K	92+, 97+	Up to 86lm/W	≤2	>55,000h L80B10
Bianco Wall Light	225	UV Textured Black UV Textured White UV Textured Grey	6W	380lm (at 3000K)	80°	65	3000K	80+	Up to 44lm/W	≤3	>54,000h L70B10

Product	Page	Finishes	Power	Lumens	Beam	IP	CCT	CRI	Efficiacy	SDCM	Lifetime
Cast Linear Light / High Efficiency	169	Anodised Silver	8-32W	1032-4214lm/m (at 3000K) 1101-4512lm/m (at 4000K)	110°	20	2700K, 3000K, 4000K, 5000K	80+	Up to 129lm/W	≤3	>60,000h L80B10
Cast Linear Light / High Output	169	Anodised Silver	8-63W	968-8433lm/m (at 3000K) 980-8591lm/m (at 4000K)	110°	20	2700K, 3000K, 4000K, 5000K, Tunable White	80+	Up to 129lm/W	≤3	>60,000h L80B10
Cast Linear Light / Ultra High Output	169	Anodised Silver	10-80W	1242-10646lm/m (at 3000K) 1312-11264lm/m (at 4000K)	110°	20	2700K, 3000K, 4000K, 5000K	80+	Up to 129lm/W	≤3	>60,000h L80B10
Castell Bollard Light / 10W	249	UV Textured Black UV Textured Grey	10W	640lm (at 3000K)	50°	65	3000K	80+	Up to 58lm/W	≤3	>54,000h L70B10
Castell Bollard Light / 20W	249	UV Textured Black UV Textured Grey	20W	1030lm (at 3000K)	50°	65	3000K	80+	Up to 58lm/W	≤3	>54,000h L70B10
Cluster Inground Uplight / 3W	253	UV Textured Black 316 Stainless Steel Dark Bronze	3W	138lm (at 3000K)	15°	67	3000K	80+	Up to 57lm/W	≤3	>60,000h L80B10
Cluster Inground Uplight / 7W	253	UV Textured Black 316 Stainless Steel Dark Bronze	7W	282lm (at 3000K)	15°, 30°	67	3000K	80+	Up to 57lm/W	≤3	>50,000h L70B10
Codex Reading Wall Light	209	Textured Black Textured White	4W	180lm (at 3000K)	80°	20	3000K	80+	Up to 41lm/W	≤3	>54,000h L70B10
Compass Inground Uplight / 6W	251	UV Textured Black 316 Stainless Steel	6W	375lm (at 3000K)	15°, 24°, 40°	67	3000K, 4000K	80+	Up to 71lm/W	≤3	>60,000h L80B10
Compass Inground Uplight / 11W	251	UV Textured Black 316 Stainless Steel	11W	750lm (at 3000K)	24°, 36°	67	3000K, 4000K	80+	Up to 71lm/W	≤3	>50,000h L70B10
Compass Inground Uplight / 15W	251	UV Textured Black 316 Stainless Steel	15W	1025lm (at 3000K)	12°, 24°, 36°	67	3000K, 4000K	80+	Up to 71lm/W	≤3	>60,000h L80B10
Cuadro Wall Light / Small	235	UV Textured Black UV Textured White UV Textured Grey	2W	60lm (at 3000K)	90°	65	2700K, 3000K, 4000K	80+	Up to 55lm/W	≤3	>54,000h L70B10
Cuadro Wall Light / Large	235	UV Textured Black UV Textured White UV Textured Grey	8W	363lm (at 3000K)	90°	65	2700K, 3000K, 4000K	80+	Up to 55lm/W	≤3	>54,000h L70B10
Diamond G2 Panel Light / 300x600 (Essential)	91	Matt White	30-36W	2260-2600lm (at 4000K)	85°	20	3000K, 4000K	80+	Up to 100lm/W	≤3	>69,000h L80B10
Diamond G2 Panel Light / 300x1200 (Essential)	91	Matt White	30-40W	2780-3970lm (at 4000K)	85°	20	3000K, 4000K	80+	Up to 100lm/W	≤3	>69,000h L80B10
Diamond G2 Panel Light / 300x1200 (High Efficiency)	91	Matt White	21-27W	2750-3545lm (at 4000K)	85°	44	3000K, 4000K	80+, 90+	Up to 130lm/W	≤3	>69,000h L80B10
Diamond G2 Panel Light / 600x600 (Essential)	91	Matt White	30-40W	2815-3730lm (at 4000K)	85°	20	3000K, 4000K	80+	Up to 100lm/W	≤3	>69,000h L80B10
Diamond G2 Panel Light / 600x600 (High Efficiency)	91	Matt White	21-27W	2750-3545lm (at 4000K)	85°	44	3000K, 4000K	80+, 90+	Up to 130lm/W	≤3	>69,000h L80B10
Diamond G2 Panel Light / 600x1200 (Essential)	91	Matt White	50W	5030lm (at 4000K)	85°	20	3000K, 4000K	80+	Up to 100lm/W	≤3	>69,000h L80B10
Diamond G2 Panel Light / 600x1200 (High Efficiency)	91	Matt White	27-50W	3545-6500lm (at 4000K)	85°	44	3000K, 4000K	80+, 90+	Up to 130lm/W	≤3	>69,000h L80B10
Echo Wall Light / 600	205	UV Textured Black UV Textured White	12W	660lm (at 3000K) 670lm (at 4000K)	110°	65	3000K, 4000K	90+	Up to 52lm/W	≤3	>50,000h L70B10
Echo Wall Light / 900	205	UV Textured Black UV Textured White	20W	1165lm (at 3000K) 1175lm (at 4000K)	110°	65	3000K, 4000K	90+	Up to 52lm/W	≤3	>50,000h L70B10
Eclipse G2 Strip Light	183	N/A	5-20W/m	462-1690lm/m (at 2700K) 491-1889lm/m (at 3000K) 520-1978lm/m (at 4000K)	120°	20, 67	2700K, 3000K, 4000K, 6000K, RGB, RGBW, 2700K–6500K (Tunable White)	90+	Up to 104lm/W	≤3 IP20, ≤4 IP67	>54,000h L80B10
Edge Wall Light	217	UV Textured Black UV Textured White UV Textured Grey	10W	745lm (at 3000K)	40°	65	3000K	80+	Up to 91lm/W	≤3	>54,000h L70B10
Emerald Deck Light	257	316 Stainless Steel	0.6W	32lm (at 3000K)	70°	67	3000K, 4000K, Blue	80+	Up to 55lm/W	≤3	>54,000h L70B10
Emerald Spike Spotlight / 5W	259	UV Textured Black UV Textured Grey	5W	319lm (at 3000K) 341lm (at 4000K)	15°, 24°, 38°	65	3000K, 4000K	80+	Up to 71lm/W	≤3	>60,000h L80B10
Emerald Spike Spotlight / 10W	259	UV Textured Black UV Textured Grey	10W	633lm (at 3000K) 655lm (at 4000K)	15°, 24°, 38°	65	3000K, 4000K	80+	Up to 71lm/W	≤3	>50,000h L70B10
Emerald Spotlight	261	UV Textured Black UV Textured Grey	25W	2072lm (at 3000K)	40°	65	3000K	80+	Up to 82lm/W	≤3	>60,000h L80B10
Evio Bollard Light / One Direction 7W	247	UV Textured Black	7W	460lm (at 3000K)	40°	65	3000K	80+	Up to 59lm/W	≤3	>55,000h L80B10
Evio Bollard Light / One Direction 20W	247	UV Textured Black	20W	1000lm (at 3000K)	40°	65	3000K	80+	Up to 59lm/W	≤3	>55,000h L80B10
Evio Bollard Light / Two Direction 7W	247	UV Textured Black	7W	505lm (at 3000K)	30°	65	3000K	80+	Up to 59lm/W	≤3	>55,000h L80B10
Evio Bollard Light / Two Direction 20W	247	UV Textured Black	20W	1175lm (at 3000K)	30°	65	3000K	80+	Up to 59lm/W	≤3	>55,000h L80B10
FX 48V Darklight / D02	130	Textured Black Textured White/ Black Trim	8W	614lm (at 3000K)	40°	20	2700K, 3000K	90+	Up to 83lm/W	≤3	>60,000h L80B10
FX 48V Darklight / D03	130	Textured Black Textured White/ Black Trim	15W	1180lm (at 3000K)	36°	20	2700K, 3000K	90+	Up to 83lm/W	≤3	>60,000h L80B10
FX 48V Linear Light / L05	132	Textured Black Textured White	13W	879lm (at 3000K)	115°	20	2700K, 3000K	90+	Up to 73lm/W	≤3	>60,000h L80B10
FX 48V Linear Light / L11	132	Textured Black Textured White	25W	1711lm (at 3000K)	115°	20	2700K, 3000K	90+	Up to 73lm/W	≤3	>60,000h L80B10
FX 48V Orb Pendant / P100	133	Textured Black Textured White	6W	588lm (at 3000K)	270°	20	2700K, 3000K	90+	Up to 89lm/W	≤3	>56,000h L70B10

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Product	Page	Finishes	Power	Lumens	Beam	IP	CCT	CRI	Efficiacy	SDCM	Lifetime
FX 48V Double Orb Light / R100	133	Textured Black Textured White	12W	1160lm (at 3000K)	270°	20	2700K, 3000K	90+	Up to 89lm/W	≤3	>56,000h L70B10
FX 48V Single Spotlight / S26	129	Textured Black White/Black Trim	2W	103lm (at 3000K)	12°, 23°	20	2700K, 3000K	90+	Up to 90lm/W	≤3	>60,000h L80B10
FX 48V Double Spotlight / S26	129	Textured Black White/Black Trim	4W	2x103lm (at 3000K)	12°, 23°	20	2700K, 3000K	90+	Up to 90lm/W	≤3	>60,000h L80B10
FX 48V Single Spotlight / S40	129	Textured Black White/Black Trim	11W	761lm (at 3000K)	18°, 33°	20	2700K, 3000K	90+	Up to 90lm/W	≤2	>60,000h L80B10
FX 48V Double Spotlight / S40	129	Textured Black White/Black Trim	22W	2x761lm (at 3000K)	18°, 33°	20	2700K, 3000K	90+	Up to 90lm/W	≤2	>60,000h L80B10
FX 48V Single Spotlight / S60	129	Textured Black White/Black Trim	18W	1652lm (at 3000K)	24°, 36°	20	2700K, 3000K	90+	Up to 90lm/W	≤2	>60,000h L80B10
FX 48V Wallwasher / W02	131	Textured Black Textured White	11W	437lm (at 3000K)	94°	20	2700K, 3000K	90+	Up to 47lm/W	≤3	>60,000h L80B10
FX 48V Wallwasher / W03	131	Textured Black Textured White	21W	944lm (at 3000K)	77°	20	2700K, 3000K	90+	Up to 47lm/W	≤3	>60,000h L80B10
Helix Wall Light / Single Arm	207	UV Textured Black UV Textured White	5W	405lm (at 3000K) 410lm (at 4000K)	90°	44	3000K, 4000K	90+	Up to 64lm/W	≤3	>50,000h L70B10
Helix Wall Light / Twin Arm	207	UV Textured Black UV Textured White	10W	745lm (at 3000K) 825lm (at 4000K)	90°	44	3000K, 4000K	90+	Up to 64lm/W	≤3	>50,000h L70B10
Iris Wall Light / Small	185	UV Textured Black UV Textured White	5W	217lm (at 3000K)	100°	65	3000K	90+	Up to 66lm/W	≤3	>50,000h L70B10
Iris Wall Light / Medium	185	UV Textured Black UV Textured White	8W	656lm (at 3000K)	100°	65	3000K	90+	Up to 66lm/W	≤3	>50,000h L70B10
Iris Wall Light / Large	185	UV Textured Black UV Textured White	15W	824lm (at 3000K)	100°	20	3000K	90+	Up to 66lm/W	≤3	>50,000h L70B10
Kepler Pathway Light / Small	265	Dark Bronze	3W	100lm (at 3000K)	170°	65	3000K	80+	Up to 44lm/W	≤3	>60,000h L80B10
Kepler Pathway Light / Medium	265	Dark Bronze	5W	210lm (at 3000K)	170°	65	3000K	80+	Up to 44lm/W	≤3	>60,000h L80B10
Kepler Spike Light	267	Dark Bronze	6W	235lm (at 3000K)	25°	65	3000K	80+	Up to 27lm/W	≤3	>60,000h L80B10
Kepler Spotlight	215	Dark Bronze	6W	234lm (at 3000K)	25°	65	3000K	80+	Up to 41lm/W	≤3	>60,000h L80B10
Kepler Wall Light / Fixed One	213	Dark Bronze	6W	234lm (at 3000K)	25°	65	3000K	80+	Up to 53lm/W	≤3	>60,000h L80B10
Kepler Wall Light / Fixed Two	213	Dark Bronze	12W	395lm (at 3000K)	25°	65	3000K	80+	Up to 53lm/W	≤3	>60,000h L80B10
Kinetic Surface Mounted Downlight / Small	115	Textured Black Textured White	9W	755lm (at 3000K) 805lm (at 4000K)	23°, 34°, 50°	20	2700K, 3000K, 4000K	92+	Up to 78lm/W	≤2	>55,000h L80B10
Kinetic Surface Mounted Downlight / Medium	115	Textured Black Textured White	15W	1205lm (at 3000K) 1270lm (at 4000K)	15°, 34°, 50°	20	2700K, 3000K, 4000K	92+	Up to 78lm/W	≤2	>55,000h L80B10
Kobe Spotlight / 8W	99	Textured Black White/Black Trim Black/Gold Trim White/Gold Trim	8W	735lm (at 3000K) 752lm (at 4000K)	15°, 36°, 60°	20	2700K, 3000K, 4000K	92+, 97+	Up to 92lm/W	≤2	>55,000h L80B10
Kobe Spotlight / 15W	99	Textured Black White/Black Trim Black/Gold Trim White/Gold Trim	15W	1311lm (at 3000K) 1492lm (at 4000K)	15°, 36°, 60°	20	2700K, 3000K, 4000K	92+, 97+	Up to 92lm/W	≤2	>55,000h L80B10
Kobe Spotlight / 26W	99	Textured Black White/Black Trim Black/Gold Trim White/Gold Trim	26W	2301lm (at 3000K) 2437lm (at 4000K)	15°, 36°, 60°	20	2400K (Horticulture), 2700K, 3000K, 4000K	92+, 97+	Up to 92lm/W	≤2	>55,000h L80B10
Kobe Spotlight / 35W	99	Textured Black White/Black Trim Black/Gold Trim White/Gold Trim	35W	3357lm (at 3000K) 3458lm (at 4000K)	15°, 36°, 60°	20	2700K, 3000K, 4000K	92+, 97+	Up to 92lm/W	≤2	>55,000h L80B10
Kobe Track Light / 8W	149	Textured Black White/Black Trim Black/Gold Trim White/Gold Trim	8W	735lm (at 3000K) 752lm (at 4000K)	15°, 36°, 60°	20	2700K, 3000K, 4000K	92+, 97+	Up to 92lm/W	≤2	>55,000h L80B10
Kobe Track Light / 15W	149	Textured Black White/Black Trim Black/Gold Trim White/Gold Trim	15W	1311lm (at 3000K) 1492lm (at 4000K)	15°, 36°, 60°	20	2700K, 3000K, 4000K	92+, 97+	Up to 92lm/W	≤2	>55,000h L80B10
Kobe Track Light / 26W	149	Textured Black/ Black Textured White/ Black Trim Textured Black/ Gold Trim Textured White/ Gold Trim	26W	2301lm (at 3000K) 2437lm (at 4000K)	15°, 36°, 60°	20	2400K (Horticulture), 2700K, 3000K, 4000K	92+, 97+	Up to 92lm/W	≤2	>55,000h L80B10
Kobe Track Light / 35W	149	Textured Black White/Black Trim Black/Gold Trim White/Gold Trim	36W	3357lm (at 3000K) 3458lm (at 4000K)	15°, 36°, 60°	20	2700K, 3000K, 4000K	92+, 97+	Up to 92lm/W	≤2	>55,000h L80B10
Link Wall Light / Grill Face	233	UV Textured Black UV Textured White UV Textured Grey	3-9W	28-76lm (at 3000K)	105°	65	3000K, 4000K	80+	Up to 9lm/W	≤3	>54,000h L70B10
Link Wall Light / Open Face	233	UV Textured Black UV Textured White UV Textured Grey	3-9W	130-365lm (at 3000K)	105°	65	3000K, 4000K	80+	Up to 39lm/W	≤3	>54,000h L70B10
LX B62 Linear Light / 1130mm	157	Textured Black Textured White Black/White Trim White/Black Trim	30W	2320lm (at 4000K / Opal)	110° (Opal)	40	2700K, 3000K, 4000K, Tunable White	80+, 90+	Up to 96lm/W	≤3	>60,000h L80B10

Product	Page	Finishes	Power	Lumens	Beam	IP	CCT	CRI	Efficiacy	SDCM	Lifetime
LX B78 Linear Light / 1130mm	159	Textured Black Textured White Black/White Trim White/Black Trim	30W	2750lm (at 4000K / Opal)	110° (Opal)	40	2700K, 3000K, 4000K, Tunable White	80+, 90+	Up to 105lm/W	≤3	>60,000h L80B10
LX R56 Linear Light / 1130mm	161	Textured Black Textured White	30W	2085lm (at 4000K / Opal)	110° (Opal)	40, 44	2700K, 3000K, 4000K	80+	Up to 76lm/W	≤3	>60,000h L80B10
LX R75 Linear Light / 1130mm	163	Textured Black Textured White	30W	2240lm (at 4000K / Opal)	110° (Opal)	40, 44	2700K, 3000K, 4000K	80+	Up to 82lm/W	≤3	>60,000h L80B10
LX R90 Linear Light / 1130mm	165	Textured Black Textured White	30W	2310lm (at 4000K / Opal)	110° (Opal)	40, 44	2700K, 3000K, 4000K	80+	Up to 84lm/W	≤3	>60,000h L80B10
LX S62 Linear Light / 1130mm	157	Textured Black Textured White Black/White Trim White/Black Trim	30W	2345lm (at 4000K / Prismatic) 2640lm (at 4000K / Opal)	90° (Prismatic), 110° (Opal)	40	2700K, 3000K, 4000K, Tunable White	80+, 90+	Up to 96lm/W	≤3	>60,000h L80B10
LX S78 Linear Light / 1130mm	159	Textured Black Textured White Black/White Trim White/Black Trim	30W	2490lm (at 4000K / Prismatic) 2805lm (at 4000K / Opal)	90° (Prismatic), 110° (Opal)	40	2700K, 3000K, 4000K, Tunable White	80+, 90+	Up to 105lm/W	≤3	>60,000h L80B10
Marc Wall Light	227	UV Textured Black UV Textured White UV Textured Grey	24W	1020lm (at 3000K)	80° / Adjustable	65	3000K	80+	Up to 49lm/W	≤3	>54,000h L70B10
Moonstone Wall Light	221	UV Textured Black UV Textured White UV Textured Grey	6W	415lm (at 3000K)	50°	65	3000K	80+	Up to 65lm/W	≤3	>54,000h L70B10
Onyx Spotlight / One	199	UV Textured Black UV Textured White UV Textured Grey	7W	552lm (at 3000K)	35°	65	3000K	80+	Up to 78lm/W	≤3	>60,000h L80B10
Onyx Spotlight / Two	199	UV Textured Black UV Textured White UV Textured Grey	14W	1104lm (at 3000K)	35°	65	3000K	80+	Up to 78lm/W	≤3	>60,000h L80B10
Onyx Spotlight / Three	199	UV Textured Black UV Textured White UV Textured Grey	21W	1656lm (at 3000K)	35°	65	3000K	80+	Up to 78lm/W	≤3	>60,000h L80B10
Onyx Wall Light	201	UV Textured Black UV Textured White UV Textured Grey	8W	730lm (at 3000K)	40°	65	3000K	80+	Up to 89lm/W	≤3	>60,000h L80B10
Orbit Plus Wall Light (Surface Mounted)	231	UV Textured Black UV Textured White	6W	377lm (at 3000K)	100°	65	3000K	80+	Up to 47lm/W	≤3	>50,000h L70B10
Orbit Wall Light (Recessed)	231	UV Textured Black UV Textured White UV Textured Grey	1W	81m (at 3000K)	120°	65	2700K, 3000K, 4000K	80+	Up to 81m/W	≤3	>54,000h L70B10
Ori Wall Light / One	189	UV Textured Black UV Textured White	3W	110lm (at 3000K)	90°	65	3000K	80+	Up to 39lm/W	≤3	>60,000h L80B10
Ori Wall Light / Two	189	UV Textured Black UV Textured White	6W	195lm (at 3000K)	90°	65	3000K	80+	Up to 39lm/W	≤3	>60,000h L80B10
Ori Wall Light / Three	189	UV Textured Black UV Textured White	9W	335lm (at 3000K)	90°	65	3000K	80+	Up to 39lm/W	≤3	>60,000h L80B10
Ovo Wall Light	239	UV Textured Black UV Textured White	2W	95lm (at 3000K)	120°	65	3000K, 4000K	80+	Up to 30lm/W	≤3	>60,000h L80B10
Paragon Wall Light	219	UV Textured Black UV Textured White	15W	1045lm (at 3000K)	90°	65	3000K	80+	Up to 61lm/W	≤3	>50,000h L70B10
Particle Downlight / Micro	63	UV Textured Black UV Textured White/Black	2W	139lm (at 3000K)	15°, 24°, 36°	44	2700K, 3000K, 4000K	90+	Up to 93lm/W	≤3	>50,000h L80B10
Particle Downlight / Small	63	UV Textured Black UV Textured White/Black	9W	620m (at 3000K)	15°, 24°, 36°	44	2700K, 3000K, 4000K	90+	Up to 93lm/W	≤2	>55,000h L80B10
Particle Downlight / Medium	63	UV Textured Black UV Textured White/Black	18W	1906lm (at 3000K)	15°, 24°, 36°	44	2700K, 3000K, 4000K	90+	Up to 93lm/W	≤2	>55,000h L80B10
Particle Downlight / Large	63	UV Textured Black UV Textured White/Black	30W	3030lm (at 3000K)	15°, 24°, 36°	44	2700K, 3000K, 4000K	90+	Up to 93lm/W	≤2	>55,000h L80B10
Pilot Handrail Light / Flat Asymmetrical	245	Anodised Aluminium	1.5W	107lm (at 3000K) 110lm (at 4000K)	70° Asymmetrical	66/ 67	2700K, 3000K, 4000K, RGB	80+	Up to 93lm/W	≤3	>60,000h L80B10
Pilot Handrail Light / Round Asymmetrical	245	316L Stainless Steel	1.5W	119lm (at 3000K) 122lm (at 4000K)	70° Asymmetrical	66/ 67	2700K, 3000K, 4000K, RGB	80+	Up to 93lm/W	≤3	>60,000h L80B10
Pilot Handrail Light / Round Symmetrical	245	316L Stainless Steel	1.5W	139lm (at 3000K) 140lm (at 4000K)	70°	66/ 67	2700K, 3000K, 4000K, RGB	80+	Up to 93lm/W	≤3	>60,000h L80B10
Portal Pendant / H700	103	Textured Black	47-48W	2877lm (at 3000K)	157°	20	3000K, 2700- 5700K	90+	Up to 60lm/W	≤3	>80,000h L70B50
Portal Pendant / H900	103	Textured Black	58W	3593lm (at 3000K)	157°	20	3000K, 2700- 5700K	90+	Up to 60lm/W	≤3	>80,000h L70B50
Portal Pendant / H1000	103	Textured Black	63-72W	3803lm (at 3000K)	157°	20	3000K, 2700- 5700K	90+	Up to 60lm/W	≤3	>80,000h L70B50
Portal Pendant / V700	103	Textured Black	47-48W	2877lm (at 3000K)	157°	20	3000K, 2700- 5700K	90+	Up to 60lm/W	≤3	>80,000h L70B50
Portal Pendant / V900	103	Textured Black	58W	3593lm (at 3000K)	157°	20	3000K, 2700- 5700K	90+	Up to 60lm/W	≤3	>80,000h L70B50
Portal Pendant/ V1000	103	Textured Black	63-72W	3803lm (at 3000K)	157°	20	3000K, 2700- 5700K	90+	Up to 60lm/W	≤3	>80,000h L70B50
Quantum Adjustable Downlight / Round	83	Textured Black Textured White	28-35W	2472-2970lm (at 3000K) 2573-3260lm (at 4000K)	20°, 30°, 45°, 55°, 65°	20	2700K, 3000K, 4000K	92+, 97+	Up to 89lm/W	≤2	>55,000h L80B10
Quantum Adjustable Downlight / Square	83	Textured Black Textured White	28-35W	2417-3061lm (at 3000K) 2572-3282lm (at 4000K)	20°, 30°, 45°, 55°, 65°	20	2700K, 3000K, 4000K	92+, 97+	Up to 89lm/W	≤2	>55,000h L80B10

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Product	Page	Finishes	Power	Lumens	Beam	IP	CCT	CRI	Efficiacy	SDCM	Lifetime
Quantum Downlight / Round Small	81	Textured Black Textured White	8-14W	674-1010lm (at 3000K) 727-1170lm (at 4000K)	25°, 45°, 60°	20	2700K, 3000K, 4000K	92+, 97+	Up to 90lm/W	≤2	>55,000h L80B10
Quantum Downlight / Round Medium	81	Textured Black Textured White	28W	2270lm (at 3000K) 2468lm (at 4000K)	20°, 30°, 45°, 60°	20	2700K, 3000K, 4000K	92+, 97+	Up to 90lm/W	≤2	>55,000h L80B10
Quantum Downlight / Round Large	81	Textured Black Textured White	28-43W	2338-3433lm (at 3000K) 2487-3620lm (at 4000K)	30°, 50°, 60°	20	2700K, 3000K, 4000K	92+, 97+	Up to 90lm/W	≤2	>55,000h L80B10
Quantum Downlight / Square Small	81	Textured Black Textured White	8-14W	671-1018lm (at 3000K) 748-1182lm (at 4000K)	25°, 45°, 60°	20	2700K, 3000K, 4000K	92+, 97+	Up to 90lm/W	≤2	>55,000h L80B10
Quantum Downlight / Square Medium	81	Textured Black Textured White	28W	2318lm (at 3000K) 2434lm (at 4000K)	20°, 30°, 45°, 60°	20	2700K, 3000K, 4000K	92+, 97+	Up to 90lm/W	≤2	>55,000h L80B10
Quantum Downlight / Square Large	81	Textured Black Textured White	28-43W	2318-3340lm (at 3000K) 2434-3616lm (at 4000K)	30°, 50°, 60°	20	2700K, 3000K, 4000K	92+, 97+	Up to 90lm/W	≤2	>55,000h L80B10
Quantum Slotter Downlight / Single	85	Textured Black Textured White/ Black	28-35W	2451-3055lm (at 3000K) 2586-3251lm (at 4000K)	15°, 30°, 45°, 60°	20	2700K, 3000K, 4000K	92+, 97+	Up to 90lm/W	≤2	>55,000h L80B10
Quantum Slotter Downlight / Double	85	Textured Black Textured White/ Black	56-70W	2x2451-2x3055lm (at 3000K) 2x2586-2x3251lm (at 4000K)	15°, 30°, 45°, 60°	20	2700K, 3000K, 4000K	92+, 97+	Up to 90lm/W	≤2	>55,000h L80B10
Quantum Slotter Downlight / Triple	85	Textured Black Textured White/ Black	84-105W	3x2451-3x3055lm (at 3000K) 3x2586-3x3251lm (at 4000K)	15°, 30°, 45°, 60°	20	2700K, 3000K, 4000K	92+, 97+	Up to 90lm/W	≤2	>55,000h L80B10
Quantum Slotter Downlight / Quadruple	85	Textured Black Textured White/ Black	112-140W	4x2451-4x3055lm (at 3000K) 4x2586-4x3251lm (at 4000K)	15°, 30°, 45°, 60°	20	2700K, 3000K, 4000K	92+, 97+	Up to 90lm/W	≤2	>55,000h L80B10
Radius Pathway Light / One Direction	255	UV Textured Black 316 Stainless Steel	7W	30lm (at 3000K)	100°	67	3000K	80+	Up to 31lm/W	≤3	>50,000h L70B10
Radius Pathway Light / Two Direction	255	UV Textured Black 316 Stainless Steel	7W	30lm (at 3000K)	100°	67	3000K	80+	Up to 31lm/W	≤3	>50,000h L70B10
Radius Pathway Light / Three Direction	255	UV Textured Black 316 Stainless Steel	7W	30lm (at 3000K)	60°	67	3000K	80+	Up to 31lm/W	≤3	>50,000h L70B10
Radius Pathway Light / Four Direction	255	UV Textured Black 316 Stainless Steel	7W	30lm (at 3000K)	60°	67	3000K	80+	Up to 31lm/W	≤3	>50,000h L70B10
Scope Spotlight / RE40 Recessed	97	Textured Black Textured White	2W	163lm (at 3000K)	5°, 15°, 24°	20	2700K, 3000K	90+	Up to 89lm/W	≤3	>60,000h L80B10
Scope Spotlight / RE60 Recessed	97	Textured Black Textured White	15W	1497lm (at 3000K)	15°, 24°, 36°	20	2700K, 3000K	90+	Up to 89lm/W	≤2	>55,000h L80B10
Scope Spotlight / SM40 Surface Mounted	97	Textured Black Textured White	2W	163lm (at 3000K)	5°, 15°, 24°	20	2700K, 3000K	90+	Up to 89lm/W	≤3	>60,000h L80B10
Scope Spotlight / SM60 Surface Mounted	97	Textured Black Textured White	15W	1497lm (at 3000K)	15°, 24°, 36°	20	2700K, 3000K	90+	Up to 89lm/W	≤2	>55,000h L80B10
Scope Spotlight / SR40 Suspension Rod	97	Textured Black Textured White	2W	163lm (at 3000K)	5°, 15°, 24°	20	2700K, 3000K	90+	Up to 89lm/W	≤3	>60,000h L80B10
Scope Spotlight / SR60 Suspension Rod	97	Textured Black Textured White	15W	1497lm (at 3000K)	15°, 24°, 36°	20	2700K, 3000K	90+	Up to 89lm/W	≤2	>55,000h L80B10
Scope Track Light / TR40	141	Textured Black Textured White	2W	163lm (at 3000K)	5°, 15°, 24°	20	2700K, 3000K	90+	Up to 89lm/W	≤3	>60,000h L80B10
Scope Track Light / TR60	141	Textured Black Textured White	15W	1497lm (at 3000K)	15°, 24°, 36°	20	2700K, 3000K	90+	Up to 89lm/W	≤2	>55,000h L80B10
Shift In Downlight	71	Textured Black Textured White Textured Black/ Gold Textured White/ Gold	10W	585lm (at 3000K) 623lm (at 4000K)	23°, 34°, 50°	20	2700K, 3000K, 4000K	92+	Up to 60lm/W	≤2	>55,000h L80B10
Shift Out Downlight	71	Textured Black Textured White Textured Black/ Gold Textured White/ Gold	8W	500lm (at 3000K) 520lm (at 4000K)	23°, 34°, 50°	20	2700K, 3000K, 4000K	92+	Up to 60lm/W	≤2	>55,000h L80B10
Spectrum Spike Light	263	UV Textured Black UV Textured Grey	6W	296lm (at 3000K)	60°	65	3000K	80+	Up to 52lm/W	≤3	>50,000h L70B10
Switch Downlight / Small	67	Textured Black Textured White/ Black	7W	626lm (at 3000K)	20°, 40°, 60°	20	2700K, 3000K, 4000K	92+	Up to 83lm/W	≤2	>55,000h L80B10
Switch Downlight / Medium	67	Textured Black Textured White/ Black	14W	1395lm (at 3000K)	15°, 40°, 60°	20	2700K, 3000K, 4000K	92+	Up to 83lm/W	≤2	>55,000h L80B10
Switch Downlight / Large	67	Textured Black Textured White/ Black	21W	2081lm (at 3000K)	15°, 35°	20	2700K, 3000K, 4000K	92+	Up to 83lm/W	≤2	>55,000h L80B10
Titanium Curve Downlight / Small	39	UV Textured Black UV Textured White	11W	980lm (at 3000K) 1090lm (at 4000K)	15°, 24°, 36°, 60°	44	2700K, 3000K, 4000K	92+, 97+	Up to 84lm/W	≤2	>55,000h L80B10
Titanium Curve Downlight / Medium	39	UV Textured Black UV Textured White	15W	1230lm (at 3000K) 1300lm (at 4000K)	15°, 24°, 36°, 60°	44	2700K, 3000K, 4000K	92+, 97+	Up to 84lm/W	≤2	>55,000h L80B10
Titanium Curve Downlight / Large	39	UV Textured Black UV Textured White	25W	2275lm (at 3000K) 2475lm (at 4000K)	15°, 24°, 36°, 60°	44	2700K, 3000K, 4000K	92+, 97+	Up to 84lm/W	≤2	>55,000h L80B10
Titanium G2 Downlight / Small	33	UV Textured Black UV Textured White	11W	1005lm (at 3000K) 1025lm (at 4000K)	15°, 36°, 60°, 75°	44	2700K, 3000K, 4000K	92+, 97+	Up to 87lm/W	≤2, ≤3 (Dusk)	>55,000h L80B10
Titanium G2 Downlight / Medium	33	UV Textured Black UV Textured White	13W	1190lm (at 3000K) 1225lm (at 4000K)	15°, 36°, 60°, 75°	44	2700K, 3000K, 4000K, 3000K–1800K (Dusk)	92+, 97+	Up to 87lm/W	≤2, ≤3 (Dusk)	>55,000h L80B10
Titanium G2 Downlight / Large	33	UV Textured Black UV Textured White	25W	2421lm (at 3000K) 2526lm (at 4000K)	15°, 36°, 60°, 75°	44	2700K, 3000K, 4000K	92+, 97+	Up to 87lm/W	≤2, ≤3 (Dusk)	>55,000h L80B10

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Titanium G2 Surface Mounted Downlight / 130mm	37	Textured Black Textured White Textured Black/ Gold Textured White/ Gold	13W	1190lm (at 3000K) 1225lm (at 4000K)	15°, 36°, 60°, 75°	20	2700K, 3000K, 4000K, 3000K–1800K (Dusk)	92+, 97+	Up to 83lm/W	≤2, ≤3 (Dusk)	>55,000h L80B10
Titanium G2 Surface Mounted Downlight / 215mm	37	Textured Black Textured White Textured Black/ Gold Textured White/ Gold	13W	1190lm (at 3000K) 1225lm (at 4000K)	15°, 36°, 60°, 75°	20	2700K, 3000K, 4000K, 3000K–1800K (Dusk)	92+, 97+	Up to 83lm/W	≤2, ≤3 (Dusk)	>55,000h L80B10
Titanium Semi Recessed / Micro	41	UV Textured Black UV Textured White	2W	152lm (at 3000K) 179lm (at 4000K)	19°, 30°, 50°	54	2700K, 3000K, 4000K	92+, 97+	Up to 88lm/W	≤2	>60,000h L80B10
Titanium Semi Recessed / Small	41	UV Textured Black UV Textured White	9W	849lm (at 3000K) 905lm (at 4000K)	15°, 33°, 50°	54	2700K, 3000K, 4000K	92+, 97+	Up to 88lm/W	≤2	>55,000h L80B10
Titanium Semi Recessed / Medium	41	UV Textured Black UV Textured White	15W	1263lm (at 3000K) 1489lm (at 4000K)	15°, 33°, 50°	54	2700K, 3000K, 4000K	92+, 97+	Up to 88lm/W	≤2	>55,000h L80B10
Titanium Slotter Light / Single	47	Textured Black Textured White/ Black	10W	600lm (at 3000K) 695lm (at 4000K)	24°, 38°, 60°, 85°	20	2700K, 3000K, 4000K	92+, 97+	Up to 69lm/W	≤2	>55,000h L80B10
Titanium Slotter Light / Double	47	Textured Black Textured White/ Black	20W	2x 600lm (at 3000K) 2x 695lm (at 4000K)	24°, 38°, 60°, 85°	20	2700K, 3000K, 4000K	92+, 97+	Up to 69lm/W	≤2	>55,000h L80B10
Titanium Slotter Light / Triple	47	Textured Black Textured White/ Black	30W	3x 600lm (at 3000K) 3x 695lm (at 4000K)	24°, 38°, 60°, 85°	20	2700K, 3000K, 4000K	92+, 97+	Up to 69lm/W	≤2	>55,000h L80B10
Titanium Surface Mounted Slotter Light / Single	49	Textured Black Textured White/ Black	10W	600lm (at 3000K) 695lm (at 4000K)	24°, 38°, 60°, 85°	20	2700K, 3000K, 4000K	92+, 97+	Up to 69lm/W	≤2	>55,000h L80B10
Titanium Surface Mounted Slotter Light / Double	49	Textured Black Textured White/ Black	20W	2x 600lm (at 3000K) 2x 695lm (at 4000K)	24°, 38°, 60°, 85°	20	2700K, 3000K, 4000K	92+, 97+	Up to 69lm/W	≤2	>55,000h L80B10
Titanium Surface Mounted Slotter Light / Triple	49	Textured Black Textured White/ Black	30W	3x 600lm (at 3000K) 3x 695lm (at 4000K)	24°, 38°, 60°, 85°	20	2700K, 3000K, 4000K	92+, 97+	Up to 69lm/W	≤2	>55,000h L80B10
Titanium Starlight	55	UV Textured Black UV Textured White	5W	470lm (at 3000K) 500lm (at 4000K)	50°	65	2700K, 3000K, 4000K	92+, 97+	Up to 77lm/W	≤2	>55,000h L80B10
Titanium Starlight Surface Mounted/Suspended	57	Textured Black Textured White Textured Black/ Gold Textured White/ Gold	5W	470lm (at 3000K) 500lm (at 4000K)	50°	20	2700K, 3000K, 4000K	92+, 97+	Up to 77lm/W	≤2	>55,000h L80B10
Tourmaline Wall Light	211	Textured Black Textured White Black/Gold Trim White/Gold Trim	6W	400lm (at 3000K)	40°	20	3000K	80+	Up to 56lm/W	≤3	>54,000h L70B10
Vega Surface Light / Eyelid	241	UV Textured Black UV Textured White UV Textured Silver	12W	670lm (at 3000K) 800lm (at 4000K)	115°	65	3000K, 4000K	80+	Up to 81lm/W	≤3	>54,000h L70B10
Vega Surface Light / Open Face	241	UV Textured Black UV Textured White UV Textured Silver	14W	990lm (at 3000K) 1140lm (at 4000K)	110°	65	3000K, 4000K	80+	Up to 81lm/W	≤3	>54,000h L70B10
Vespa Wall Light / Small	203	UV Textured Black UV Textured White	10W	840lm (at 3000K)	80°	65	3000K	80+	Up to 82lm/W	≤3	>54,000h L70B10
Vespa Wall Light / Large	203	UV Textured Black UV Textured White	22W	1780lm (at 3000K)	80°	65	3000K	80+	Up to 82lm/W	≤3	>54,000h L70B10
Zenith Wall Light	237	UV Textured Black UV Textured White UV Textured Grey	2W	35lm (at 3000K) 38lm (at 4000K)	20°	65	2700K, 3000K, 4000K	80+	Up to 16lm/W	≤3	>60,000h L80B10
Zeron / Surface Mounted Downlight	193	UV Textured Black UV Textured White UV Textured Grey	20W	1743lm (at 3000K)	40°	65	3000K, 4000K	80+	Up to 81lm/W	≤2	>55,000h L80B10
Zeron Wall Light / Fixed One	193	UV Textured Black UV Textured White UV Textured Grey	20W	1743lm (at 3000K)	40°	65	3000K, 4000K	80+	Up to 81lm/W	≤2	>55,000h L80B10
Zeron Wall Light / Fixed Two	193	UV Textured Black UV Textured White UV Textured Grey	24W	1732lm (at 3000K)	40°	65	3000K, 4000K	80+	Up to 81lm/W	≤2	>55,000h L80B10
Zeron Mini / Surface Mounted Downlight		UV Textured Black UV Textured White UV Textured Grey	7W	545lm (at 3000K)	30°	65	3000K, 4000K	80+	Up to 81lm/W	≤3	>60,000h L80B10
Zeron Mini Wall Light / Fixed One	193	UV Textured Black UV Textured White UV Textured Grey	7W	545lm (at 3000K)	30°	65	3000K, 4000K	80+	Up to 81lm/W	≤3	>60,000h L80B10
Zeron Mini Wall Light / Fixed Two	193	UV Textured Black UV Textured White UV Textured Grey	14W	1000lm (at 3000K)	30°	65	3000K, 4000K	80+	Up to 81lm/W	≤3	>60,000h L80B10

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