

unios®



universal light



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.

Now available in a recessed application; the MX Three Circuit Track is designed to sit flush into your ceiling so that a sleek design and a clean look is applied to your lighting interior. Conceal the depth of the track, making it more subtle for areas where the main focus should stay on displays or objects you want to bring attention to. The MX Three Circuit Track can now be surface mounted, suspended,

or recessed; meeting the vision of any design application.

With the addition of the recessed variation, the MX Track Series is a complete track family, suitable for a variety of spaces. 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.



Akira
A unique, flexible track light which creates a flood beam.



Axis
Track light with rotating head for unparalleled versatility.



Kobe
Highly customisable track light suited for any application.



Horizon
Track light with a compact design and precise optics.

[SPECIFY AT UNIOS.COM](https://www.unios.com)

Getting on the right track

Available in single circuit, three circuit or DALI track, the MX Track Series provides a home for our family of track luminaires. Combine the MX Track with its compatible accessories to achieve creative lighting solutions, which are only limited to your imagination.

Follow the guide below to build straight tracks, cross configurations or create a variety of shapes. Whatever your design intent, the MX Track Series will provide boundless opportunities to your architectural projects.



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.

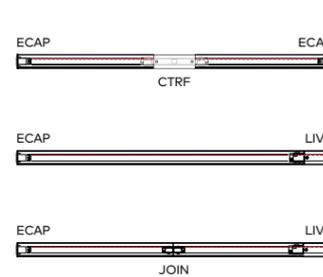
↑
Inserting a 3C Live End into a 3C Track

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.

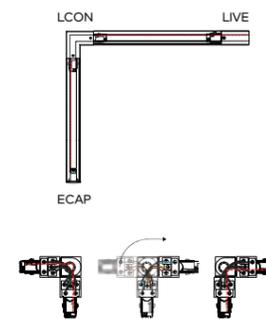
Refer to the red lines on each diagram to see how the groove aligns along each design.

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.



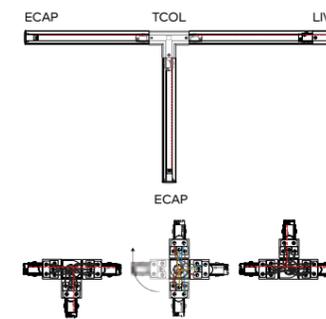
Straight Configuration

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.



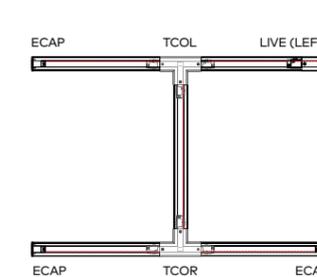
L Configuration

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



T Configuration

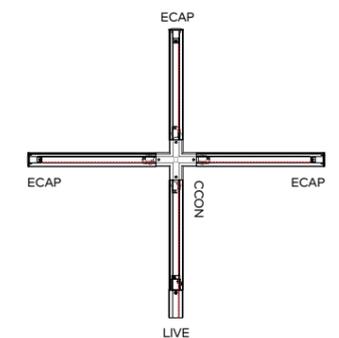
Achieve a T configuration with a T Connector (TCOL/TCOR). By default, the T Connector is set on the outside, however, this can be pivoted to be on the inside.



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.



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Instagram: [instagram.com/unioslight](https://www.instagram.com/unioslight)
Facebook: [facebook.com/unioslight](https://www.facebook.com/unioslight)
LinkedIn: [linkedin.com/company/unios](https://www.linkedin.com/company/unios)

Pinterest: [pinterest.com/unioslight](https://www.pinterest.com/unioslight)
Twitter: twitter.com/unioslight



MX 3C Track

Now available in a recessed, suspended or surface mounted variation, the MX Three Circuit Track allows for up to three switching circuits along the one track.

In combination with track accessories, the MX Three Circuit Track provides unlimited possibilities and will ensure a truly custom design is met for your next project. Choose to suspend the track where high ceilings may be present, recess for a slimline appearance or surface mount the MX Three Circuit Track for a more classic, traditional aesthetic.

For clean lines and a flexible lighting solution; recess the MXR Three Circuit Track. The recessed application will conceal the depth of the track and will create a hidden, flexible power

source, focusing attention on what's most important.

Use the MX Three Circuit Track for flexibility in application. With the option to surface mount or suspend, the MX Three Circuit Track offers greater control in your design. When used together with its accessories, the possibilities are only limited by your creativity.

Meeting the demands of both simple and comprehensive design applications, the MX Three Circuit Track Series is ideal for commercial applications.

Did you know?

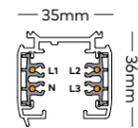
You can convert the MX Three Circuit Track to a single circuit DALI track - allowing for ultimate control of individual track lights beyond three circuit.



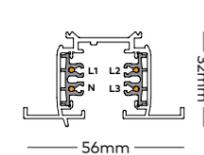
MX 3C Track



THREE CIRCUIT OPTIONS



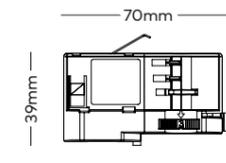
MX 3C TRACK
SURFACE MOUNTED



MXR 3C TRACK
RECESSED

- Textured Black
- Textured White

THREE CIRCUIT ADAPTOR

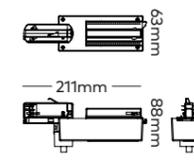


Maximum Weight Load: 7.50kg

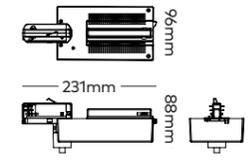
MX3C.ADPT.TB
MX3C.ADPT.TW

Note: All our track lights come supplied with track adaptors. Use this three circuit track adaptor for converting existing luminaires to track mountable luminaires.

DALI GEARBOX



DALI Gearbox (Small)



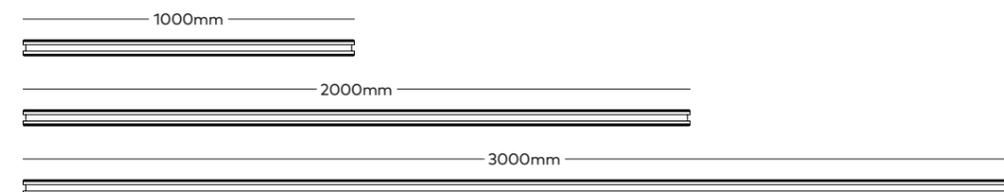
DALI Gearbox (Large)

Maximum driver size:
95x55.5x32.5mm

Maximum driver size:
122x75x35mm

Note: DALI Gearboxes are made to order and not stocked. When ordering DALI luminaires, boxes are already factored in if required.

MEASUREMENTS



NOTE

All three circuit live ends and end caps are supplied separately. A suspension kit is required if track is intended for suspended application.

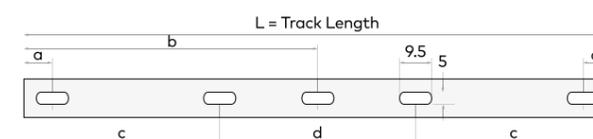
Please factor in these components when planning your track design.

SURFACE MOUNTED

- MX3C1000.TB
- MX3C2000.TB
- MX3C3000.TB
- MX3R2000.TB
- MX3R3000.TB
- MX3C1000.TW
- MX3C2000.TW
- MX3C3000.TW
- MX3R2000.TW
- MX3R3000.TW

RECESSED

MOUNTING GUIDE



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

LOAD BEARING GUIDE



Note: This is a guide only and is intended to provide general information. It is the responsibility of the electrical contractor to check final weights on any track configurations.

MOUNTING GUIDE

Our three circuit track is universally compatible with the following track systems:



STAFF



EUTRAC



NORDIC



GLOBAL

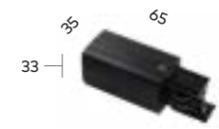


NUCO

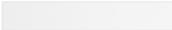


IVELA

MX 3C Track

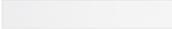


MX 3C Live End Connector Left & Right

	MX3C.LIVE.TB	MX3C.LIVR.TB
	MX3C.LIVE.TW	MX3C.LIVR.TW

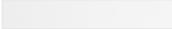


MX 3C End Cap

	MX3C.ECAP.TB
	MX3C.ECAP.TW

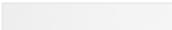


MX 3C Mini Straight Joiner

	MX3C.JOIN.TB
	MX3C.JOIN.TW

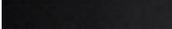
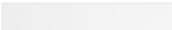


MX 3C Centre Feed

	MX3C.CTRF.TB
	MX3C.CTRF.TW

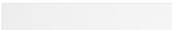


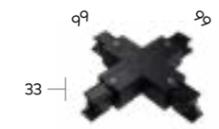
MX 3C L Connector

	MX3C.LCON.TB
	MX3C.LCON.TW

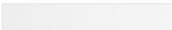


MX 3C T Connector Left (L1-L2) & Right (R1-R2)

	MX3C.TCOL.TB	MX3C.TCOR.TB
	MX3C.TCOL.TW	MX3C.TCOR.TW

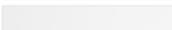


MX 3C Cross Connector

	MX3C.CCON.TB
	MX3C.CCON.TW

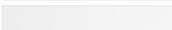


MX 3C Adjustable L Connector

	MX3C.ADJL.TB
	MX3C.ADJL.TW

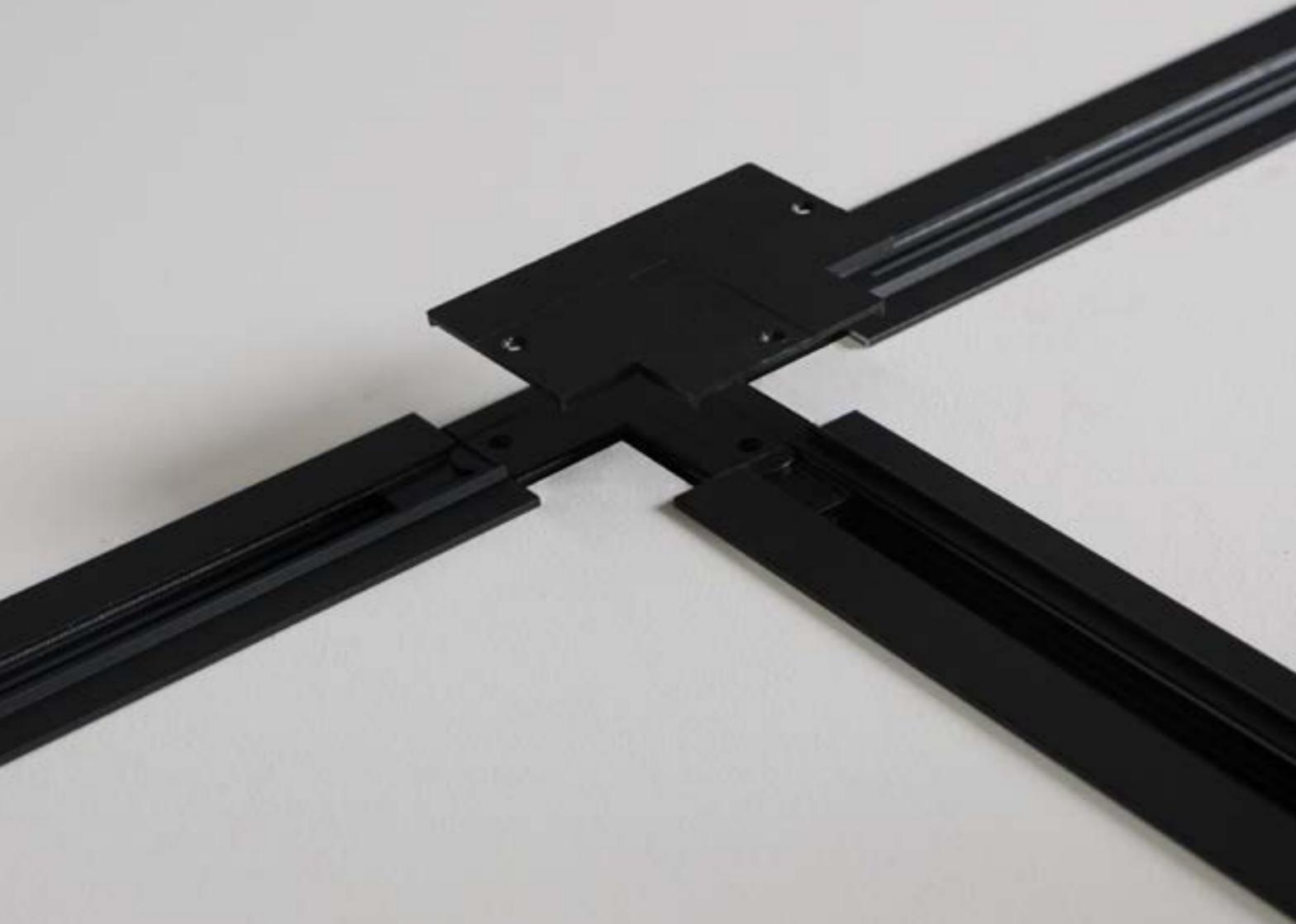


MX 3C 3000mm Suspension Kit

	MX3C.SUSP.TB
	MX3C.SUSP.TW

Note: All measurements are based in millimetres and is of face plate only (where applicable).

MX 3C Track



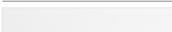
Did you know?

For a symmetrical finish, use a Live End on both sides instead of an End cap.



MX 3C SURFACE MOUNTED ACCESSORIES

MX 3C Live End Connector (Left, DALI)

	MX3C.LIDA.TB
	MX3C.LIDA.TW

MXR 3C RECESSED ACCESSORIES

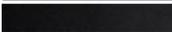
MXR 3C Recessed Live End Connector Left & Right

	MX3R.LIVE.TB	MX3R.LIVR.TB
	MX3R.LIVE.TW	MX3R.LIVR.TW

MX 3C Mini Straight Joiner

	MX3C.JOIN.TB
	MX3C.JOIN.TW

MXR 3C Recessed Centre Feed

	MX3R.CTRF.TB
	MX3R.CTRF.TW

MXR 3C Recessed L Connector

	MX3R.LCON.TB
	MX3R.LCON.TW

MXR 3C Recessed T Connector Left (L1-L2) & Right (R1-R2)

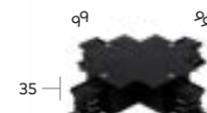
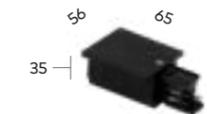
	MX3R.TCOL.TB	MX3R.TCOR.TB
	MX3R.TCOL.TW	MX3R.TCOR.TW

MXR 3C Recessed Cross Connector

	MX3R.CCON.TB
	MX3R.CCON.TW

MXR 3C Recessed Live End Connector (Left, DALI)

	MX3R.LIDA.TB
	MX3R.LIDA.TW



Note: All measurements are based in millimetres and is of face plate only (where applicable).

MX 1C Track

The MX Single Circuit Track comes easy to install and can be applied as a surface mounted or suspended configuration.

More than just a source of power, the MX Single Circuit Track is a comprehensive system that comes tailored for our family of track luminaires. A trending alternative, use the MX Single Circuit Track to replace downlights in spaces, employing

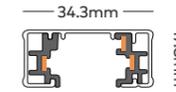
clean lines and limiting clutter. The MX Single Circuit Track is an easy to assemble item, with an easy to connect system and can be used in spaces where a single switch is required.



MX 1C Track



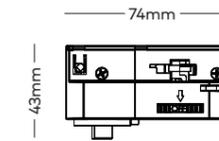
SINGLE CIRCUIT OPTIONS



MX 1C TRACK SURFACE MOUNTED

- Textured Black
- Textured White

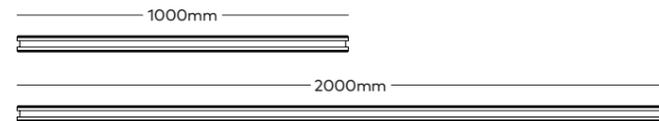
SINGLE CIRCUIT ADAPTOR



MX1C.ADPT.TB MX1C.ADPT.TW

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

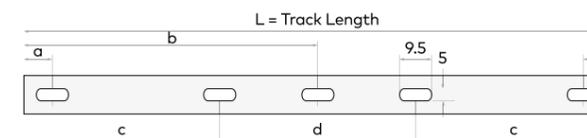
MEASUREMENTS



SURFACE MOUNTED

- MX1C1000.TB MX1C2000.TB
- MX1C1000.TW MX1C2000.TW

MOUNTING GUIDE



L/mm	a/mm	b/mm	c/mm	d/mm
1000	125			
2000	125	998		

LOAD BEARING GUIDE

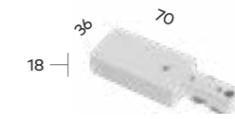


Note: This is a guide only and is intended to provide general information. It is the responsibility of the electrical contractor to check final weights on any track configurations.

NOTE

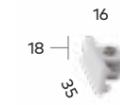
All single circuit track comes supplied with two end caps for a simple end-to-end solution.

MX 1C Track



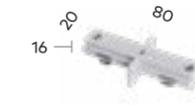
1C Live End Connector

	MX1C.LIVE.TB
	MX1C.LIVE.TW



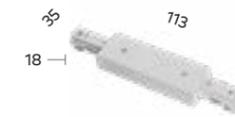
1C End Cap

	MX1C.ECAP.TB
	MX1C.ECAP.TW



1C Mini Straight Joiner

	MX1C.JOIN.TB
	MX1C.JOIN.TW



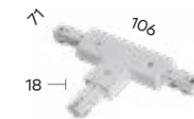
1C Centre Feed

	MX1C.CTRF.TB
	MX1C.CTRF.TW



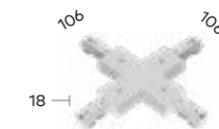
1C L Connector

	MX1C.LCON.TB
	MX1C.LCON.TW



1C T Connector

	MX1C.TCOL.TB
	MX1C.TCOL.TW



1C Cross Connector

	MX1C.CCON.TB
	MX1C.CCON.TW



1C 3000mm Suspension Kit

	MX1C.SUSP.SS
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Note: All measurements are based in millimetres and is of face plate only (where applicable).



Now available in a track model, the Akira Track Light is suitable for a range of applications. With its flood beam, the Akira Track Light suits projects that require track lighting to deliver a more general illumination.

A flood beam track light

The Akira Track Light emits a flood beam to any architectural space. This track series provides a large wide spread of light that delivers general lighting rather than the more traditional accent lighting of other track lights. The Akira Track Light's flexibility manifests itself as a deceptively minimalist design that can meet the vision of any application.

Light matters

The Akira Track Light has been specifically designed to be as unobtrusive as possible with a low glare rating. LEDs have been carefully selected to maintain a high CRI to display spaces precisely as they were intended.

A new addition to the family

An extension to this minimal luminaire series, the Akira Series can now be surface mounted, suspended or track mounted. The Akira family proves it will adapt flawlessly to any architectural concept with its design versatility. When used in combination, the different form factors of the Akira Series can illuminate spaces effortlessly with design cohesion.

Compact and concise

The Akira Track Light has been meticulously engineered to retain a compact form by integrating the control gear into a slimline track adaptor. By integrating the control gear into the track adaptor, the Akira's compact 150mm and 220mm sizes can be achieved without increasing its form factor.

↗
Direct down for
general lighting



Specifications
Finish / Textured Black and White, Absolute Luminous Flux / 1350lm (at 20W 4000K), CCT / 3000-4000K, Power / 15-20W, Beam / 110°, IP20, CRI90+, Control Gear / Built-in Phase-Cut Dimmable Track Adaptor

Refer to unios.com/akiratrack for full specifications



Unparalleled versatility meets architectural design in the Axis Track Light Series. With adjustable track positioning and a unique rotating head, the Axis is equally adept as accent lighting on a wall, or directed vertically as a downlight.

Unique rotating head

An innovative rotating head has been developed from the ground up to provide unparalleled flexibility. Rotate the Axis at up to 90° to create a wall wash which can illuminate vertical surfaces.

Minimalistic design

With its compact and sleek design, the Axis Track Light enables multiple applications in various architecture and design contexts. Suitable for a range of environments, the Axis will provide a precise illumination from its minimal form factor.

Specifications

Finish / Textured Black and White, Absolute Luminous Flux / 1190lm (at 15W 3000K), CCT / 2700-4000K, Power / 7-26W, Beam / 15-60°, IP20, CRI92-97+

Refer to unios.com/axistrack for full specifications

Flexible in application

The Axis Series is available in both track and surface mount options depending on your application requirements. Mix and match options to create a truly unique environment with endless possibilities.

Unmatched colour rendering

With its CRI 97+ rating, the Axis Track Light renders objects and art in their natural colour. In applications where colour rendering is of paramount importance and light quality cannot be compromised; the Axis Track Light is your solution.





Minimalism, functionality and versatility are the key terms to describe the Kobe Track Light Series. Distinguished by a striking contrasting design, the Kobe Track Light will add an elegant touch to any design application.

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

The Kobe Track Light comes with class-leading longevity with new generation LED chips. These LED chips now allow for a lifetime of over 60,000hr (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 Flo showcasing its Horticulture Technology



Specifications

Finish / Textured Black, White and Gold Trim options, Absolute Luminous Flux / 1310lm (at 15W 3000K), CCT / 2700-4000K, Power / 8-35W, Beam / 15-60°, IP20, CRI92-97+

Refer to unios.com/kobe and/or unios.com/kobeflo for full specifications

Horizon



Developed to meet the highest performance standards, the Horizon Track Light Series is suitable for residential applications, retail applications, art galleries and museums. Subtle and compact in design, the Horizon Track Light will produce a striking beam for an array of architectural spaces.

Single or twin head options

Designed with an elegant symmetrical barrel, the Horizon Track Light comes available in single or twin head options, while maintaining one base. Provide a concise illumination with a single head option, or for a broader, neat application, apply the twin head option.

Flexible in application

The Horizon Series is available in both track and surface mount options depending on your application requirements. Mix and match options to create a truly unique environment and offer endless possibilities.

Precise technology

Precise optics and versatile control are the hallmarks of the Horizon Track Light Series. A faceted reflector and a black glass trim are housed in a textured white or black finish.

Specifications

Finish / Textured Black and White, Absolute
Luminous Flux / 1185lm (at 15W 3000K),
CCT / 2700-4000K, Power / 7W-26W,
Beam / 15-60°, IP20, CRI80+

Refer to unios.com/horizon
for full specifications

