

 **COOLON**
LED LIGHTING

Product Catalogue

Architectural lighting that's as tough as it is versatile



Lighting and colour have the power to set the ambience of a space. Even a slight change of lighting has the power to alter not only the physical environment but also the emotional perception of a place.

At Coolon we are dedicated to creating unique lighting solutions that transform ordinary places into inspiring and exciting environments.

Born and raised in Melbourne, Coolon is known for its unique duality of stunning lighting products and technological performance. A background in electronics manufacturing and years of research enables us to perfect uniquely efficient and long-performing LED luminaires, while our love for lighting design and architecture provides the inspiration behind our products. We fuse the elegance of quality light and the benefits of efficient technological performance to bring any architectural landmark to the next level - converting it into a culturally, aesthetically and architecturally significant space.

Our advanced LED lighting technology, premium quality products, years of experience and, most importantly, deep love for the art of light is what makes our clients come back.

That's the Coolon difference.

The simple language of efficiency

The nomenclature of our products is designed to help you find the product you require quickly and efficiently. Simply look for these icons and markers:

IP

IP

This product utilises either our signature polyurethane encapsulation technology or gel-fill to deliver a truly extraordinary outdoor product. The product is protected from dust or water ingress to the level stated, while offering distinctive protections against additional environmental effects.

UG

UNIFORM GLOW

This product has been meticulously designed with close attention to diffuser height and LED pitch to achieve a uniform glow. No individual LEDs are visible, making it perfect for directly viewed applications and eliminating the risk of scalloping effects when installed along a surface.

TW

TUNABLE WHITE

This product offers tunable white, bringing the ability to modify the colour temperature to suit changing conditions or situations. A range of colour temperatures from the cosiest warm white tone to a sky-like crisp, cool white can be invoked to create a specific mood.

C

STATIC

This product features static colour output options. Choose from a range of fixed colours to provide pure colour efficiently and with high impact - without the need for additional drivers and control gear.

RGB

RGB

This colour changing product provides limitless opportunities for dynamic effects. Achieve smooth colour mixing by combining various levels of red, green and blue in a single chip to display a wide spectrum of vivid, saturated colours.

RGBW

RGBW

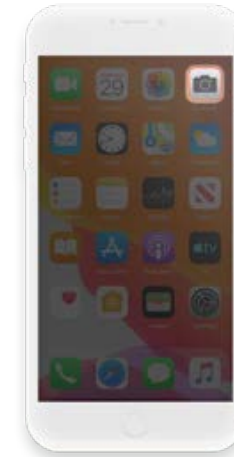
The addition of white provides the ability to deliver pastel tones and a clean, efficient white with excellent colour quality. Our RGBW products incorporate bespoke firmware with sophisticated algorithms to get the best result from both the LED chip and the control gear used.

Pixel

PIXEL

This colour changing product offers the ability to display multiple colours and dynamic effects along the length of a single luminaire, by greatly increasing the resolution of control with individually addressable sub-segments.

1



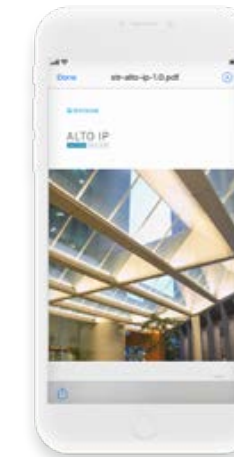
2



3



4



Want to know more?

For detailed product specifications, simply point your phone camera at the QR code on the product page.

- 1 Open Camera
- 2 Camera automatically scans QR code
- 3 Notification with link pops up
- 4 Success!

Aduro X2

LED STRIP

Ultra-compact LED strip with optical control

An elegant strip with precision optics in a remarkably diminutive 17x17mm profile, Aduro X2 is as clever as it is compact - combining optical control, durability and excellent colour rendering.

Delivering high CRI as standard and outstanding longevity characteristics, Aduro X2 also offers peace of mind with its on-board features, including active thermal management and dimming control.

Match the colour temperature of Aduro X2 exactly to the following product families: Aduro, Ratio, Aris, Max Mini, Beam, Mira & Maxis.

DESIGNED FOR

- Wall Grazing
- Accent Lighting
- Cove Lighting

KEY FEATURES

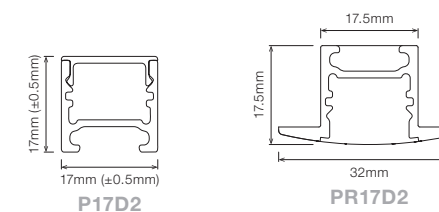
- Superior Lumen Maintenance
- High CRI >90
- Compact 17x17mm Size
- Precise Optical Control



ADURO X2



ADURO X2 C



PRODUCT CODE	STR-ADURO X2	STR-ADURO X2 C
DESCRIPTION	Aduro X2 Beam Control LED Strip	Aduro X2 C Beam Control LED Strip
WATTAGE OPTIONS	11W per metre / 23W per metre	11W per metre / 23W per metre
OPERATING VOLTAGE	24VDC	
COLOUR TEMP. OPTIONS	2700K / 3000K / 3500K / 4000K	Blue / Green / Red / Amber
COLOUR RENDERING INDEX	90+	Not Applicable
PROFILES	P17D2 / PR17D2	
OPTIC CHOICES	30° Beam / 50° Beam / 80° Beam / Oval 40° x 18° Beam	
IP RATING	IP40	
LUMEN MAINTENANCE	L70 (17K) > 103,000 hours / L90 (17K) > 103,000 hours Aduro X2 max. operating values (@ Ts = 40°C, If = 230mA)	
AMBIENT OPERATING TEMP.	Ta -10°C to 50°C	

Aduro X2

FOR INDOOR USE



POWER	P17 Profile Diffused	PR17 Profile Recessed Diffused
11W / metre	610 lm / metre	610 lm / metre
23W / metre	1,250 lm / metre	1,250 lm / metre

Aduro X2 C

FOR INDOOR USE



POWER	P17 Profile Diffused	PR17 Profile Recessed Diffused
11W / metre	Varies with colour	Varies with colour
23W / metre	Varies with colour	Varies with colour

STATIC

Aduro CL

LED STRIP

Semi-rigid LED strip with optical control

Aduro CL is a revolutionary semi-rigid chain LED light that allows full flexibility around curved spaces.

Inspired by the possibilities of organic architecture and equipped with unprecedented flexibility, individually adjustable modules, a wide range of optics and various CCTs, Aduro CL brings tailored lighting solutions and full creative control over curved spaces.

DESIGNED FOR

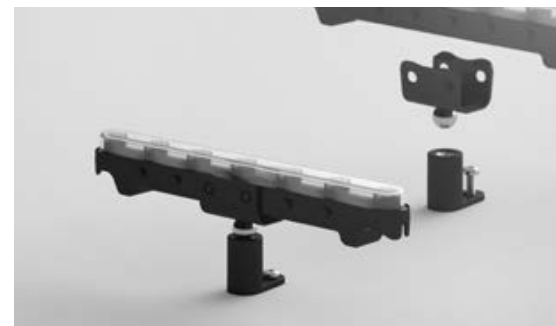
- Wall Grazing
- Lighting Organic Architecture
- Feature Lighting

KEY FEATURES

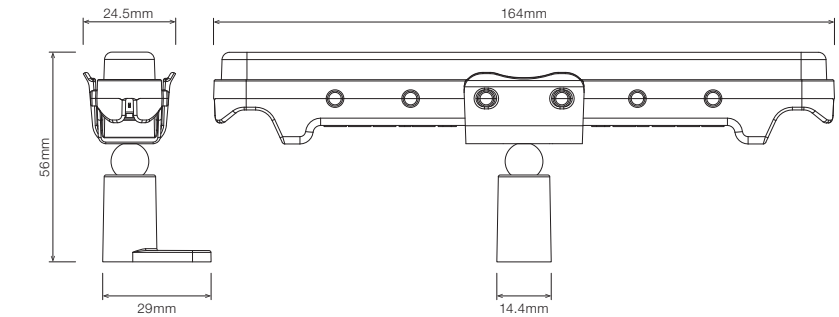
- Extraordinary Aim-ability
- Superior Lumen Maintenance
- High CRI >90



Grazing Organic Architecture



WITH MAGNETIC BALL CLIP



PRODUCT CODE	STR-ADURO CL
DESCRIPTION	Aduro CL Beam Control LED Strip
WATTAGE OPTIONS	7W per metre / 14W per metre
OPERATING VOLTAGE	24VDC
COLOUR TEMP. OPTIONS	2700K / 3000K / 3500K / 4000K
COLOUR RENDERING INDEX	90+
OPTIC CHOICES	30° Beam / 50° Beam / 80° Beam / Oval 40° x 18° Beam
IP RATING	IP20
LUMEN MAINTENANCE	L70 (17K) > 103,000 hours L90 (17K) > 103,000 hours
AMBIENT OPERATING TEMP.	Aduro CL max. operating values (@ Ts = 50°C, If = 106mA) Ta -10°C to 50°C

Aduro CL

FOR INDOOR USE

POWER

7W / metre	657 lm / metre
14W / metre	1,315 lm / metre



ADURO CL



VIEW VIDEO



Alto

LED STRIP

High-performance rigid LED strip with homogeneous light output

High performance and exceptional lumen output are united in Alto. Available in multiple compact profiles, Alto offers value on projects where the key considerations are efficacy and lumen output.

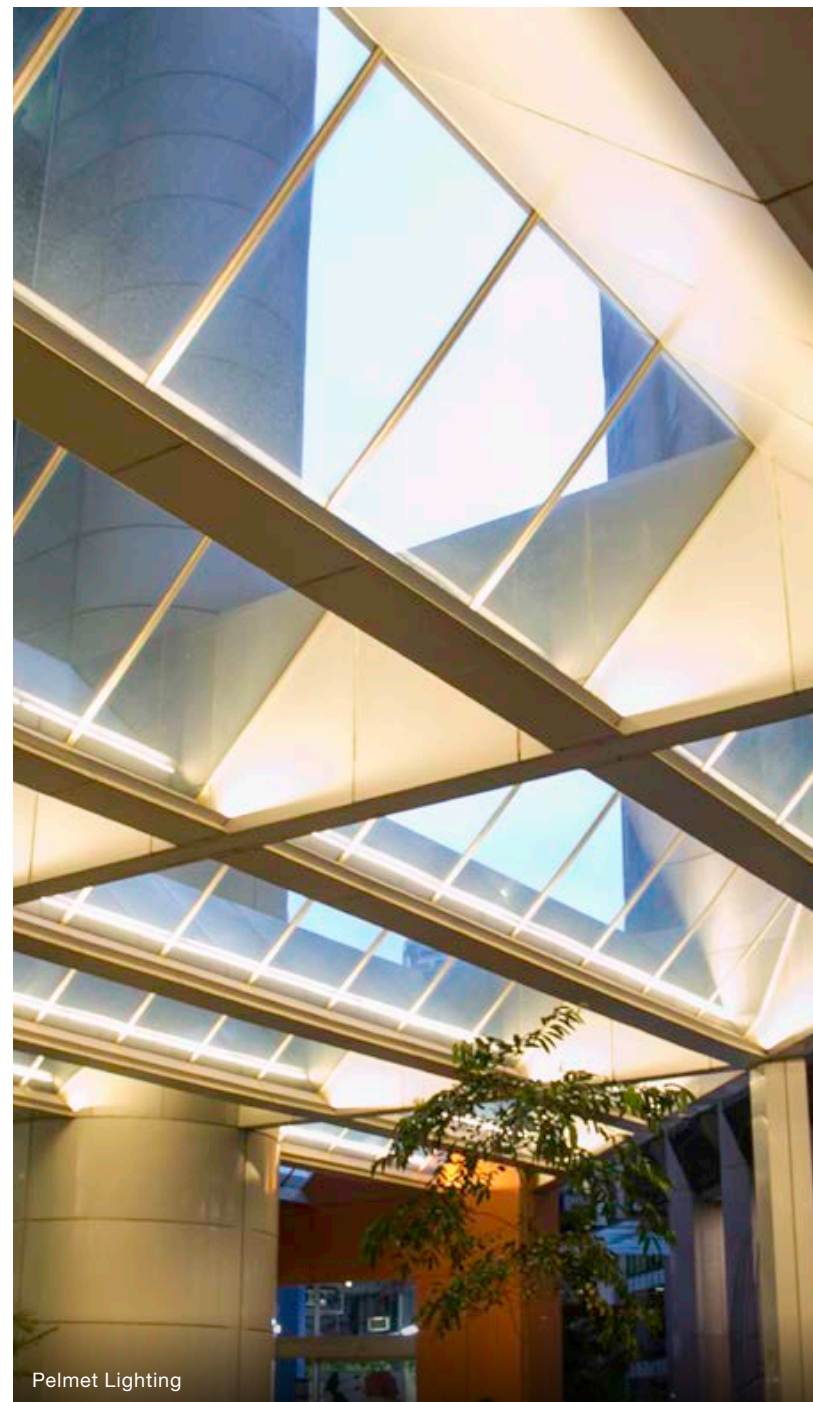
Available in two wattages (11W and 16W), Alto offers a uniform glow diffuser where no dots or scalloping is visible along the length of the luminaire or the illuminated surface.

DESIGNED FOR

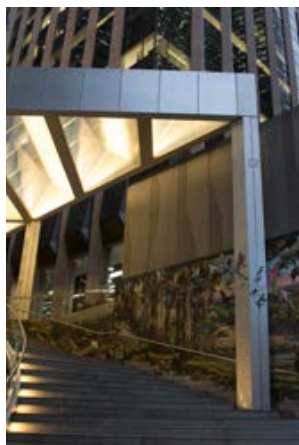
- Cove Lighting
- Public Spaces
- Joinery & Cabinetry

KEY FEATURES

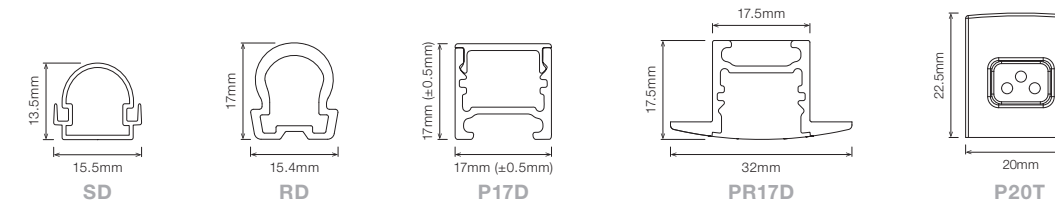
- High Efficacy
- Highly Versatile Lengths
- Uniform Glow (Homogeneous Output)



Pelmet Lighting



Cove Lighting



PRODUCT CODE	STR-ALTO	STR-ALTO IP
DESCRIPTION	Alto LED Strip	Alto IP LED Strip
WATTAGE OPTIONS	11W per metre / 16W per metre	11W per metre / 16W per metre / 33W per metre
OPERATING VOLTAGE	42VDC	
COLOUR TEMP. OPTIONS	2700K / 3000K / 4000K	2700K / 3000K / 4000K
COLOUR RENDERING INDEX	80 (Standard) up to 90	
PROFILES	SD / RD / P17D / PR17D	P20T
IP RATING	IP40	IP66
IK RATING		IK08
LUMEN MAINTENANCE	L70 (12K) > 72,000 hours / L90 (12K) = 59,000 hours Max. operating values (@ Ts = 40°C, If = 30mA)	
AMBIENT OPERATING TEMP.	Ta -10°C to 40°C	Ta -40°C to 40°C

Alto

FOR INDOOR USE

	SD	RD	P17D	PR17D
POWER	Standard Profile Diffused	Reinforced Profile Diffused	P17 Profile Diffused	PR17 Profile Recessed Diffused
11W / metre	1,060 lm / metre	1,190 lm / metre	1,010 lm / metre	1,010 lm / metre
16W / metre	1,590 lm / metre	1,820 lm / metre	1,540 lm / metre	1,540 lm / metre

Alto IP

FOR OUTDOOR USE

	P20T
POWER	P20 Profile Diffused
11W / metre	979 lm / metre
16W / metre	1,424 lm / metre
33W / metre	2,805 lm / metre

UNIFORM GLOW

UNIFORM GLOW IP

Alto CL

LED STRIP

Semi-rigid LED strip designed for cove lighting applications

Alto CL offers unprecedented flexibility. Short rigid modules with flexible connectors can be individually turned and twisted to achieve the most detailed designs. Its fluid flexibility and creative control make the Alto CL the perfect choice for curved cove lighting applications.

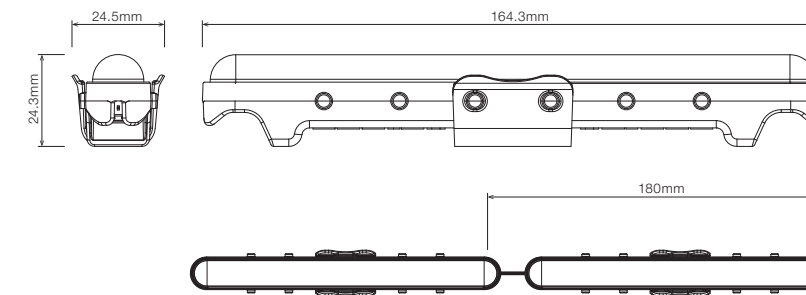
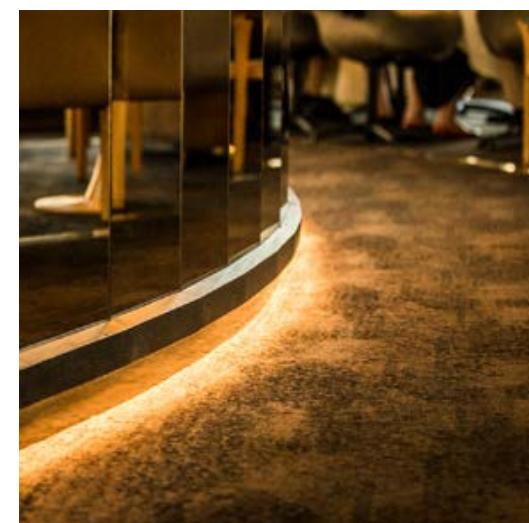
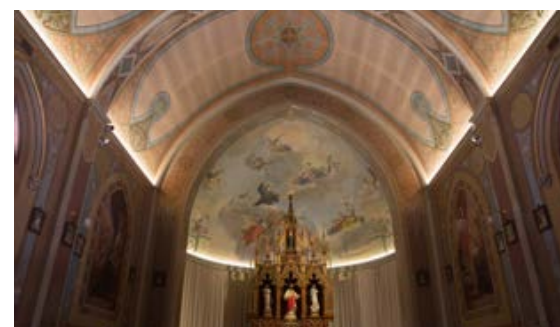
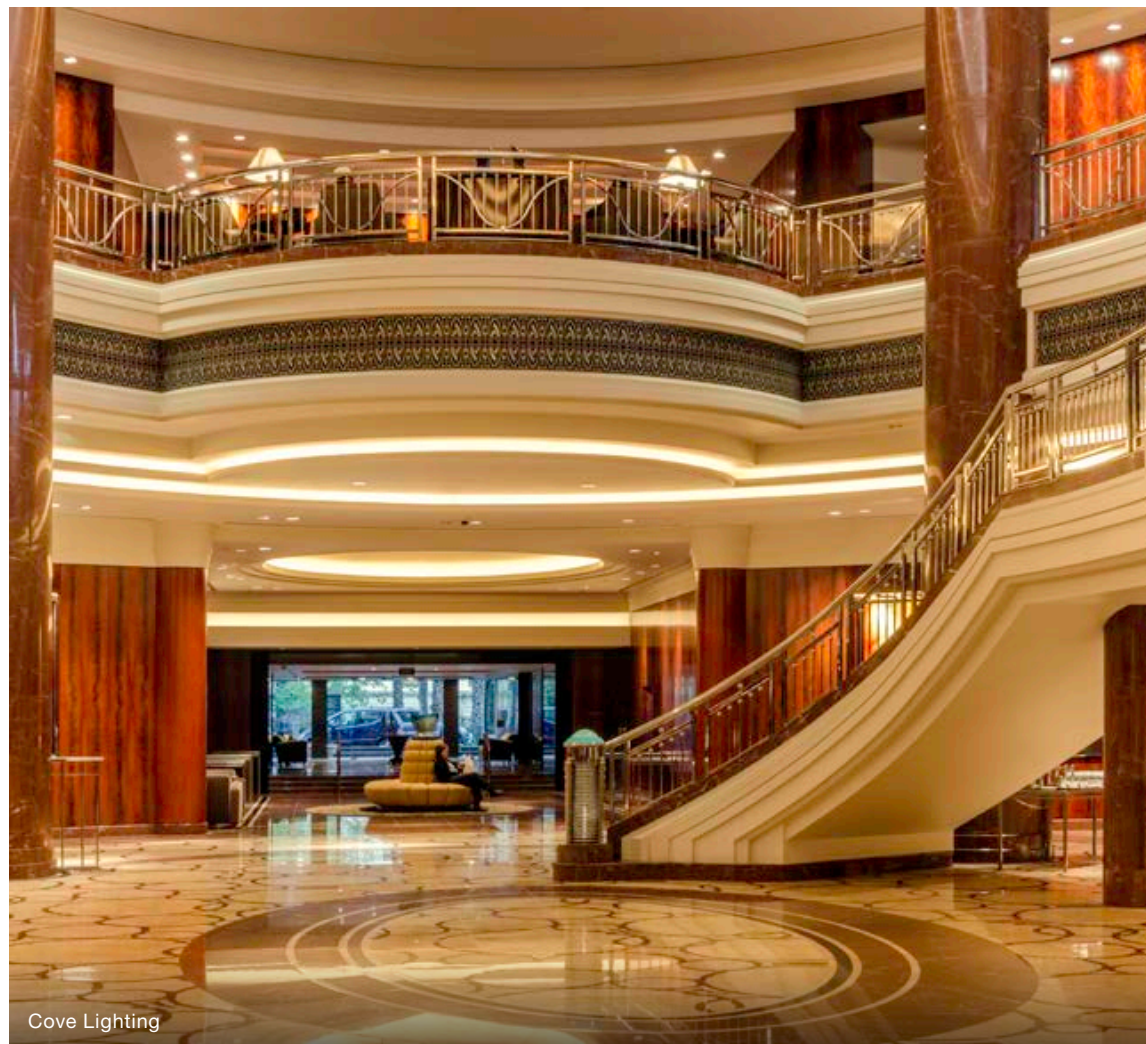
Installation has never been so simple.

DESIGNED FOR

- Cove Lighting
- Organic Architecture

KEY FEATURES

- Curve Rigid Strip
- Fast, Simplified Installation



PRODUCT CODE	STR-ALTO CL
DESCRIPTION	LED Strip Chain Module
WATTAGE OPTIONS	5W per metre / 10W per metre / 15W per metre
OPERATING VOLTAGE	42VDC
COLOUR TEMP. OPTIONS	2700K / 3000K / 4000K
COLOUR RENDERING INDEX	80 (Standard) up to 90
IP RATING	IP20
LUMEN MAINTENANCE	L70 (12K) > 72,000 hours L90 (12K) = 59,000 hours
	Alto CL max. operating values (@ Ts = 40°C, If = 60mA)
AMBIENT OPERATING TEMP.	Ta -10°C to 40°C

Alto CL

FOR INDOOR USE

POWER

5W / metre	500 lm / metre
10W / metre	1,000 lm / metre
15W / metre	1,500 lm / metre



ALTO CL



VIEW VIDEO



Forma

LED STRIP

Compact, low-voltage luminaire with glare control for long, continuous spaces

Forma offers the perfect combination of performance and aesthetics. Versatile product lengths along with 90-degree corner options allow the fitting to be tailored to create the perfect lighting effect to complement your unique project.

This range can be supplied as a suspended pendant or a surface mounted fitting in three wattage options (11W, 16W and 33W). Many other customizable options are available, including louvres to reduce glare and custom profile colours.

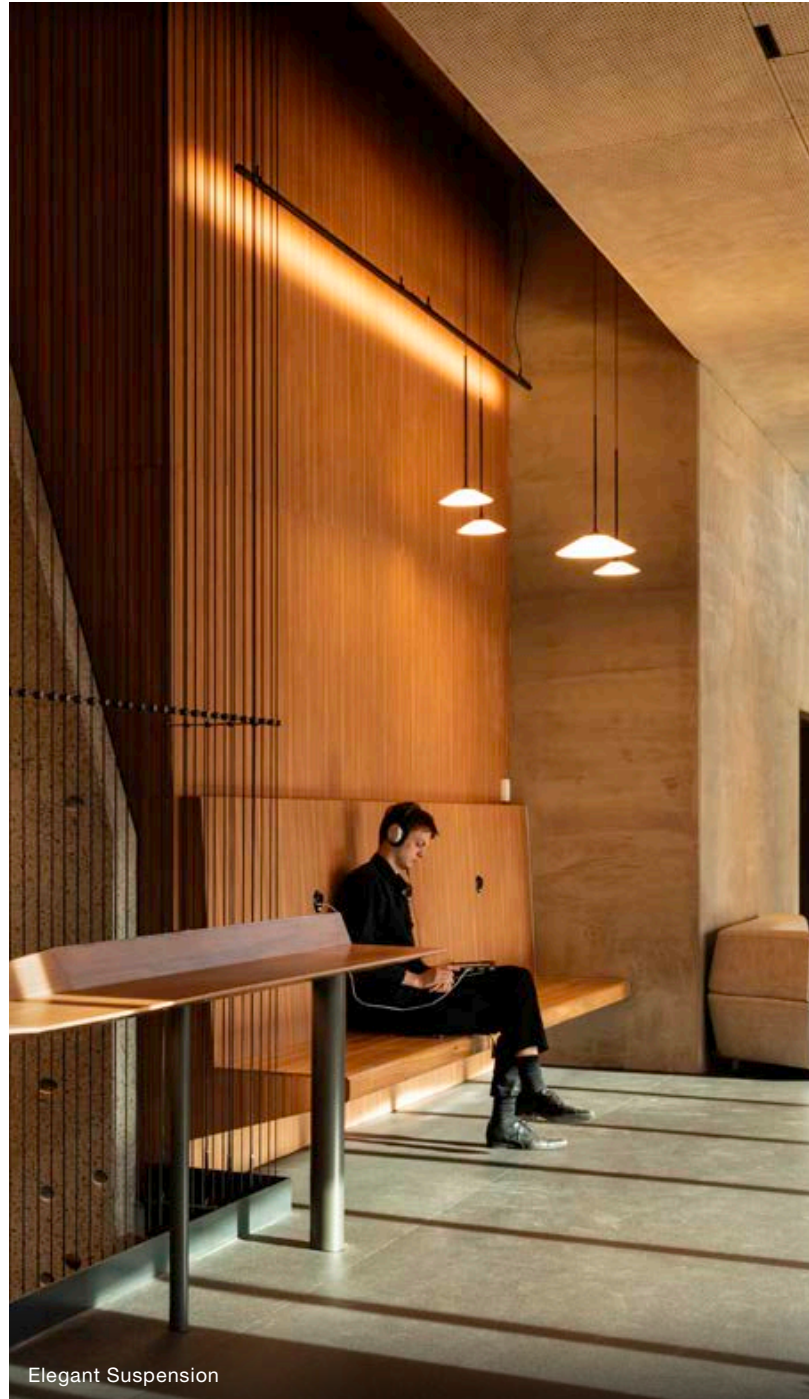
DESIGNED FOR

- Community Spaces
- Libraries
- Conference Rooms

KEY FEATURES

- Seamless Corner Options
- Versatile Length Options
- Glare Control Options

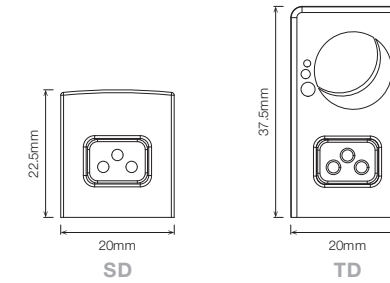
FORMA



Elegant Suspension



Seamless Corner Joins



PRODUCT CODE	STR-FORMA
DESCRIPTION	Forma LED Strip
WATTAGE OPTIONS	11W per metre / 16W per metre / 33W per metre
OPERATING VOLTAGE	42VDC
COLOUR TEMP. OPTIONS	2700K / 3000K / 4000K
COLOUR RENDERING INDEX	80 (Standard) up to 90
PROFILES	SD / LL / HL / TD
IP RATING	IP40
IK RATING	N/A
LUMEN MAINTENANCE	L70 (12K) > 72,000 hours L90 (12K) = 59,000 hours
AMBIENT OPERATING TEMP.	Forma max. operating values (@ Ts = 40°C, If = 30mA) Ta -10°C to 40°C

Forma

FOR INDOOR USE

	SD	LL	HL	TD
POWER	No Louvre	Longitudinal Louvre	Honeycomb Louvre	Tall Diffuser
11W / metre	1,000 lm / metre	490 lm / metre	255 lm / metre	-
16W / metre	1,520 lm / metre	710 lm / metre	350 lm / metre	-
33W / metre	2,650 lm / metre	1,330 lm / metre	680 lm / metre	2,600 lm / metre

Multo

LED STRIP

Versatile compact LED strip with homogeneous light output

Multo is highly customisable with a wide range of colour temperature, length and profile options to select from.

Available in two wattages (9W or 16W), Multo offers a uniform glow diffuser where no dots or scalloping is visible along the length of the luminaire or the illuminated surface.

DESIGNED FOR

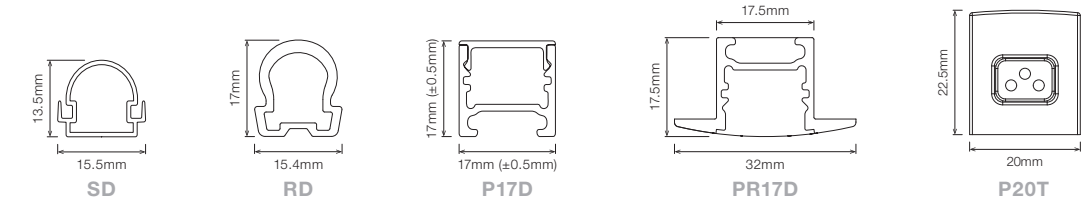
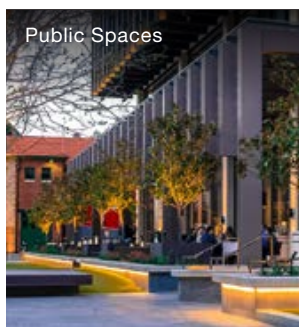
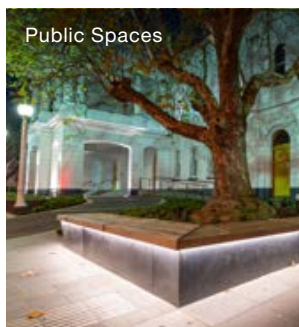
- Building Façades
- Joinery & Cabinetry
- Public Spaces
- Retail Lighting

KEY FEATURES

- Highly Versatile
- Uniform Glow (Homogeneous Output)
- Multiple Profile Options



Façade Delineation



PRODUCT CODE	STR-MULTO	STR-MULTO IP
DESCRIPTION	Multo LED Strip	Multo IP LED Strip
WATTAGE OPTIONS	9W per metre / 16W per metre	9W per metre / 16W per metre
OPERATING VOLTAGE	24VDC	
COLOUR TEMP. OPTIONS	2700K / 3000K / 3200K / 4000K	2700K / 3000K / 3200K / 4000K
COLOUR RENDERING INDEX	80+	
PROFILES	SD / RD / P17D / PR17D	P20T
IP RATING	IP40	IP66
IK RATING		IK08
LUMEN MAINTENANCE	70% @ 50,000 Hours	
AMBIENT OPERATING TEMP.	Ta -10°C to 40°C	Ta -40°C to 40°C

Multo

FOR INDOOR USE

	SD	RD	P17D	PR17D
POWER	Standard Profile Diffused	Reinforced Profile Diffused	P17 Profile Diffused	PR17 Profile Recessed Diffused
9W / metre	540 lm / metre	540 lm / metre	466 lm / metre	466 lm / metre
16W / metre	960 lm / metre	960 lm / metre	800 lm / metre	800 lm / metre

Multo IP

FOR OUTDOOR USE

	P20T
POWER	P20 Profile Diffused
9W / metre	466 lm / metre
16W / metre	832 lm / metre

Multo H

LED STRIP

Entry level LED strip with homogeneous light output

Multo H LED strip offers all the benefits of rigid strip technology in a value for money package by limiting the run length of each LED strip to under 3 metres. Ideal for hotel rooms, cupboards, closets, joinery, kitchens, under bench and seating applications.

Available in 9W, Multo H offers a uniform glow diffuser where no dots or scalloping is visible along the length of the luminaire or the illuminated surface..

DESIGNED FOR

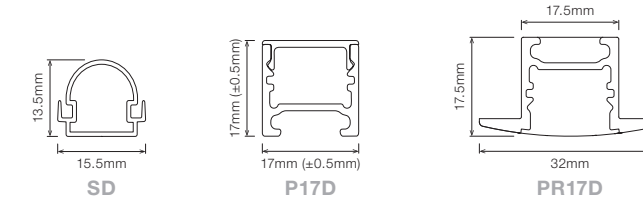
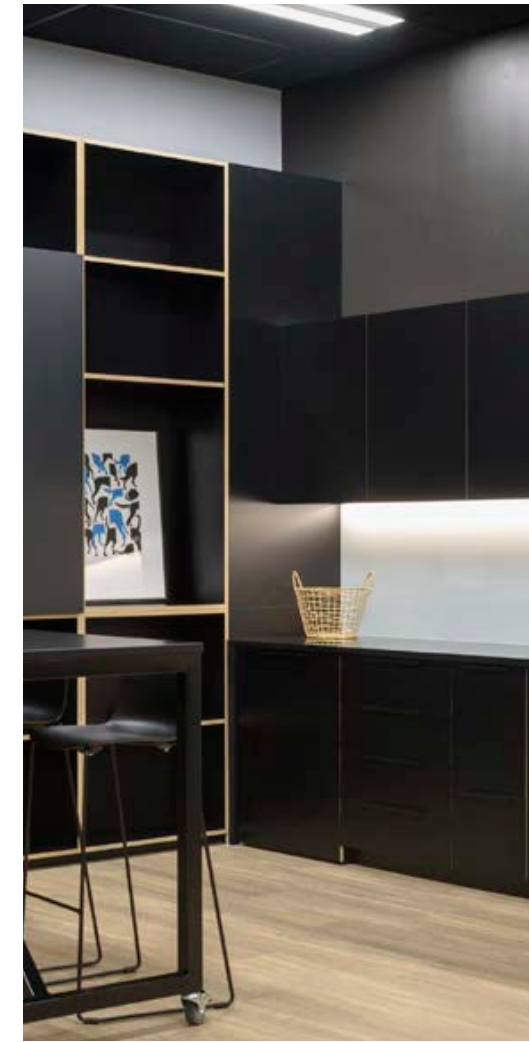
- Cove Lighting
- Joinery & Cabinetry
- Hotel Rooms
- Cupboards & Closets

KEY FEATURES

- Uniform Glow
- Highly Versatile Length Options

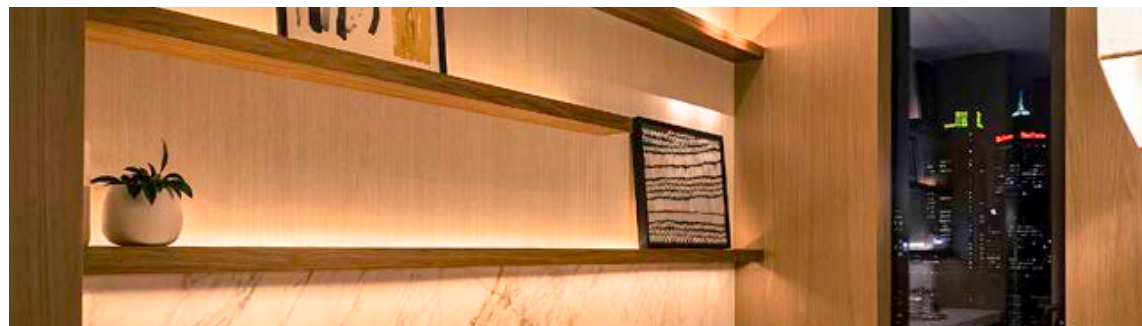


Joinery & Cabinetry



PRODUCT CODE	STR-MULTO H
DESCRIPTION	Multo H LED Strip
WATTAGE OPTIONS	9W per metre
OPERATING VOLTAGE	24VDC
COLOUR TEMP. OPTIONS	2700K / 3000K / 4000K
COLOUR RENDERING INDEX	80+
PROFILES	SD / P17D / PR17D
IP RATING	IP40
LUMEN MAINTENANCE	70% @ 50,000 Hours
AMBIENT OPERATING TEMP.	Ta -10°C to 40°C

MULTO H



Multo H

FOR INDOOR USE

UNIFORM GLOW

	SD	P17D	PR17D
POWER	Standard Profile Diffused	P17 Profile Diffused	PR17 Profile Recessed Diffused
9W / metre	600 lm / metre	570 lm / metre	570 lm / metre

Ratio

LED STRIP

Compact linear luminaire with precise optics and glare control

Ratio is our most elegant product that provides inspiring directional light with glare control. Ratio's utility is further enhanced by the availability of 2 wattages (11W and 23W), multiple optics and various lengths.

With no compromise on aesthetics, it is easy to customise the perfect lighting effect for the most demanding of lighting projects.

DESIGNED FOR

- Wall Grazing
- Compact Spaces

KEY FEATURES

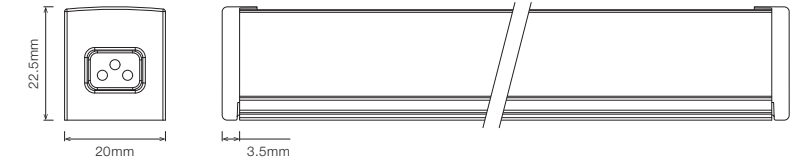
- Compact 20x22.5mm Profile
- Superior Glare Control
- High CRI >90
- Superior Lumen Maintenance



Glare Control Options



Outdoor Linear Grazer



PRODUCT CODE	STR-RATIO	STR-RATIO IP
DESCRIPTION	Ratio Beam Control LED Strip	Ratio IP Beam Control LED Strip
WATTAGE OPTIONS	11W per metre / 23W per metre	
OPERATING VOLTAGE	24VDC	
COLOUR TEMP. OPTIONS	2700K / 3000K / 3500K / 4000K	
COLOUR RENDERING INDEX	90+	
PROFILES	LL / HL	SC / AL
OPTIC CHOICES	30° Beam / 50° Beam / 80° Beam / Oval 40° x 18° Beam / Asymmetric 70° x 30° Beam	
IP RATING	IP40	IP66
IK RATING	IK08	
LUMEN MAINTENANCE	L70 (17K) > 103,000 hours / L90 (17K) > 103,000 hours Max. operating values (@ Ts = 40°C, If = 230mA)	
AMBIENT OPERATING TEMP.	Ta -10°C to 50°C	Ta -40°C to 50°C

Ratio

FOR INDOOR USE



LL



HL

POWER

	LL	HL
11W / metre	418 – 561 lm / metre	440 – 638 lm / metre
23W / metre	828 – 1,150 lm / metre	1035 – 1,311 lm / metre

Ratio IP

FOR OUTDOOR USE



SC



AL

POWER

	SC	AL
11W / metre	No Louvre	830 lm / metre
23W / metre	No Louvre	1,668 lm / metre

IP

Slim

LED STRIP

Ultra-compact LED strip with homogeneous light output

Slim is packaged into a discreet and elegant aluminium extrusion, which allows it to be used in tight and unassuming locations.

Divisible every 60mm and featuring high-power micro LEDs, Slim is completely uniform in appearance making it ideal for joinery, cabinetry and direct lighting applications.

DESIGNED FOR

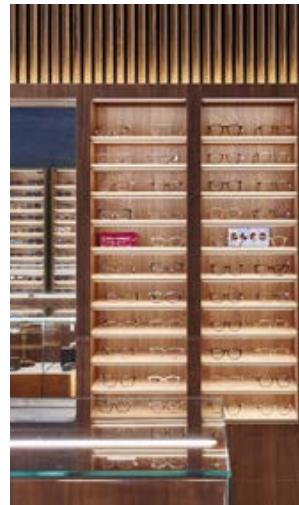
- Joinery & Cabinetry
- Handrails
- Shelving & Displays

KEY FEATURES

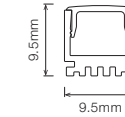
- Slim Profile
- Uniform Glow



Display Lighting



Joinery & Cabinetry



PRODUCT CODE	STR-SLIM
DESCRIPTION	Slim LED Strip
WATTAGE OPTIONS	7W per metre / 14W per metre
OPERATING VOLTAGE	42VDC
COLOUR TEMP. OPTIONS	2700K / 3000K / 4000K
COLOUR RENDERING INDEX	80 (Standard) up to 90
IP RATING	IP40
LUMEN MAINTENANCE	L70 (12K) > 72,000 hours L90 (12K) = 59,000 hours
	Slim max. operating values (@ Ts = 50°C, If = 20mA)
AMBIENT OPERATING TEMP.	Ta -10°C to 40°C

SLIM



Slim

UNIFORM GLOW



FOR INDOOR USE

POWER	Standard Profile Diffused
7W / metre	400 lm / metre
14W / metre	800 lm / metre

Spectrum RGBW

LED STRIP

RGB colour changing LED strip

The reliable Spectrum RGBW provides smooth colour changing in a compact form factor, producing rich and intensely coloured light. Spectrum RGBW is perfect for many creative architectural lighting applications when used either indirectly or directly as a line of light.

With advanced design features and a quad-chip LED that allows colour mixing to occur in each diode, Spectrum RGBW delivers a pure, bright and untainted glow of each colour that is completely uniform in appearance.

DESIGNED FOR

- Cove Lighting
- Accent & Feature Lighting
- Special Effects

KEY FEATURES

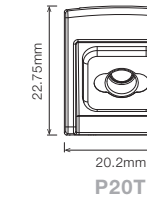
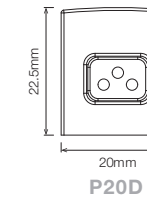
- RGBW Colours
- Versatile Length Options



SPECTRUM RGBW



SPECTRUM RGBW IP



PRODUCT CODE	STR-SPECTRUM RGBW	STR-SPECTRUM RGBW IP
DESCRIPTION	Spectrum RGBW LED Strip	Spectrum RGBW IP LED Strip
WATTAGE OPTIONS	20W per metre	
OPERATING VOLTAGE	24VDC	
PROFILES	P20D	P20T
IP RATING	IP40	IP66
IK RATING		IK08
LUMEN MAINTENANCE	TBC	
AMBIENT OPERATING TEMP.	Ta -10°C to 40°C	Ta -40°C to 50°C

Spectrum RGBW



FOR INDOOR USE



P20D

POWER	P20 Profile Diffused
20W / metre	Varies with colour

Spectrum RGBW IP



FOR OUTDOOR USE



P20T

POWER	P20 Profile Diffused
20W / metre	Varies with colour

Aris

LINEAR MEDIUM POWER

Compact, medium-power LED linear floodlight with optical control

Aris is a compact and understated linear architectural luminaire.

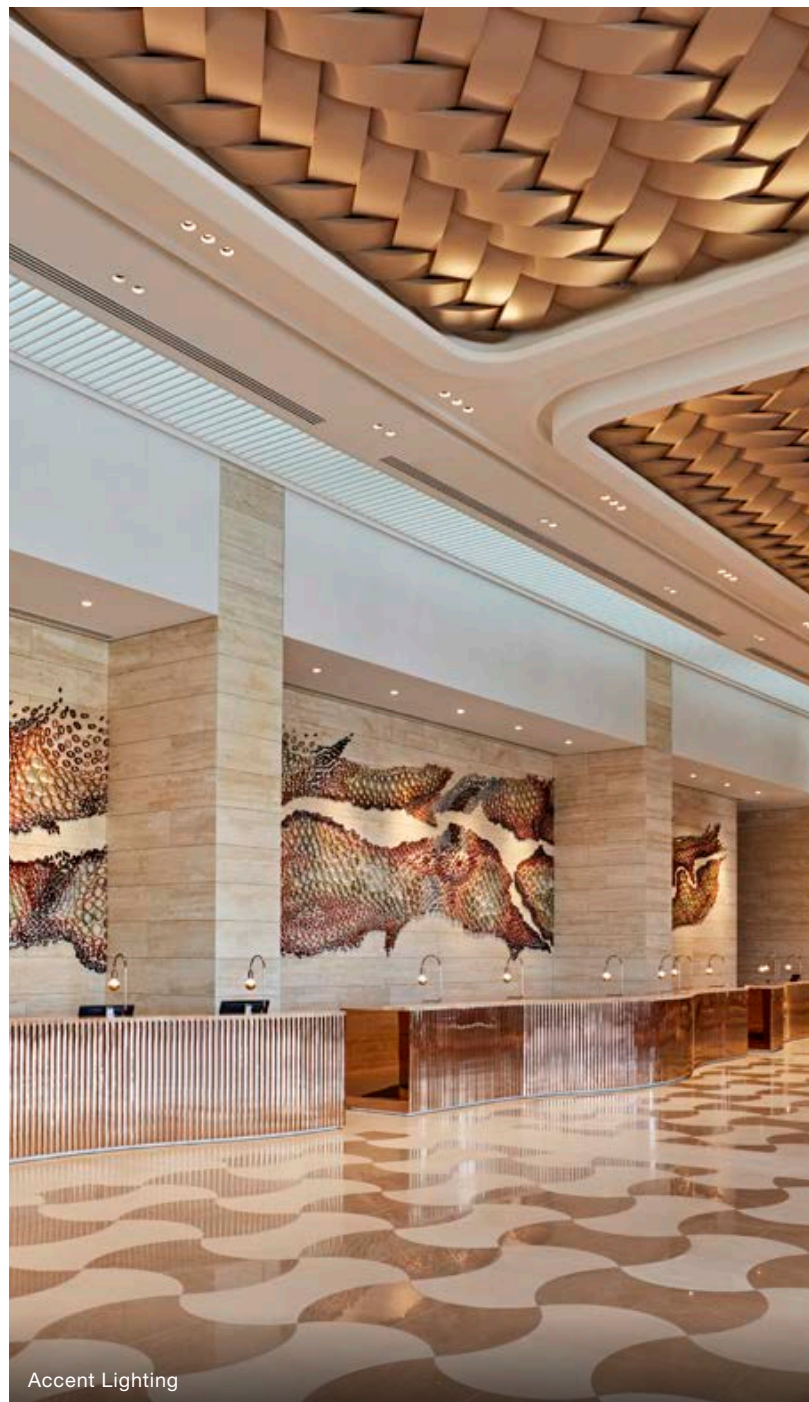
At 25x25mm in size and available in various lineal lengths and optical options, Aris can be matched in colour temperature exactly to the Aduro, Aduro X2, Ratio, Max Mini, Beam, Mira and Maxis product families.

DESIGNED FOR

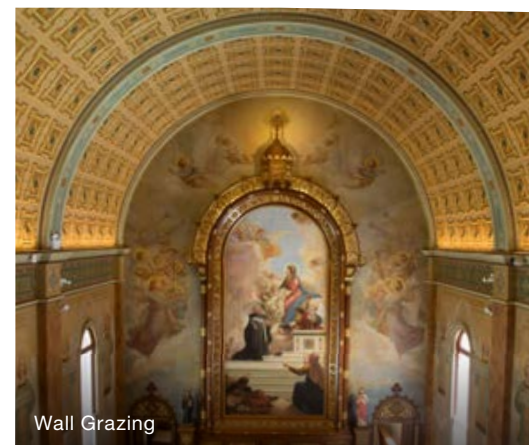
- Wall Grazing
- Accent Lighting

KEY FEATURES

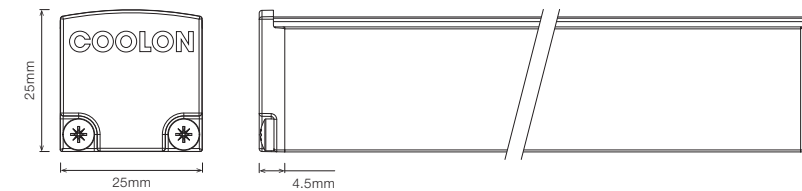
- Compact Size
- Optical Variations
- Various Static Colours Available



Accent Lighting




Wall Grazing



PRODUCT CODE	LNR-ARIS	LNR-ARIS C
DESCRIPTION	Aris Linear Medium-Power Projector	Aris C Linear Medium-Power Projector
POWER CONSUMPTION	33W per metre	33W per metre
OPERATING VOLTAGE	24VDC	
COLOUR TEMP. OPTIONS	2700K / 3000K / 3200K / 4000K	Blue / Green / Red / Amber
COLOUR RENDERING INDEX	90+	Not Applicable
OPTIC CHOICES	14° Beam / 30° Beam / 50° Beam / Oval 40° x 18° Beam / Flare 100° x 20° Beam	
IP RATING	IP40	
REPORTED LUMEN MAINTENANCE	L70 (18K) > 109,000 hours L90 (18K) > 103,000 hours Max. operating values (@ Ts = 50°C, If = 325mA)	
AMBIENT OPERATING TEMP.	Ta -10°C to 50°C	
THERMAL MANAGEMENT	Yes (Active)	

FOR INDOOR USE


Aris



POWER Standard Profile Clear
33W / metre 1,600 lm / metre

FOR INDOOR USE

Aris C



POWER Standard Profile Clear
33W / metre Varies with colour

STATIC

Aris UG

LINEAR MEDIUM POWER

Compact linear marker luminaire with homogeneous light output

Aris UG is a compact and understated linear architectural marker luminaire. At 25x25mm in size and available in various lineal lengths, Aris UG is offered with a uniform glow diffuser where no LEDs are visible along the length of the luminaire.

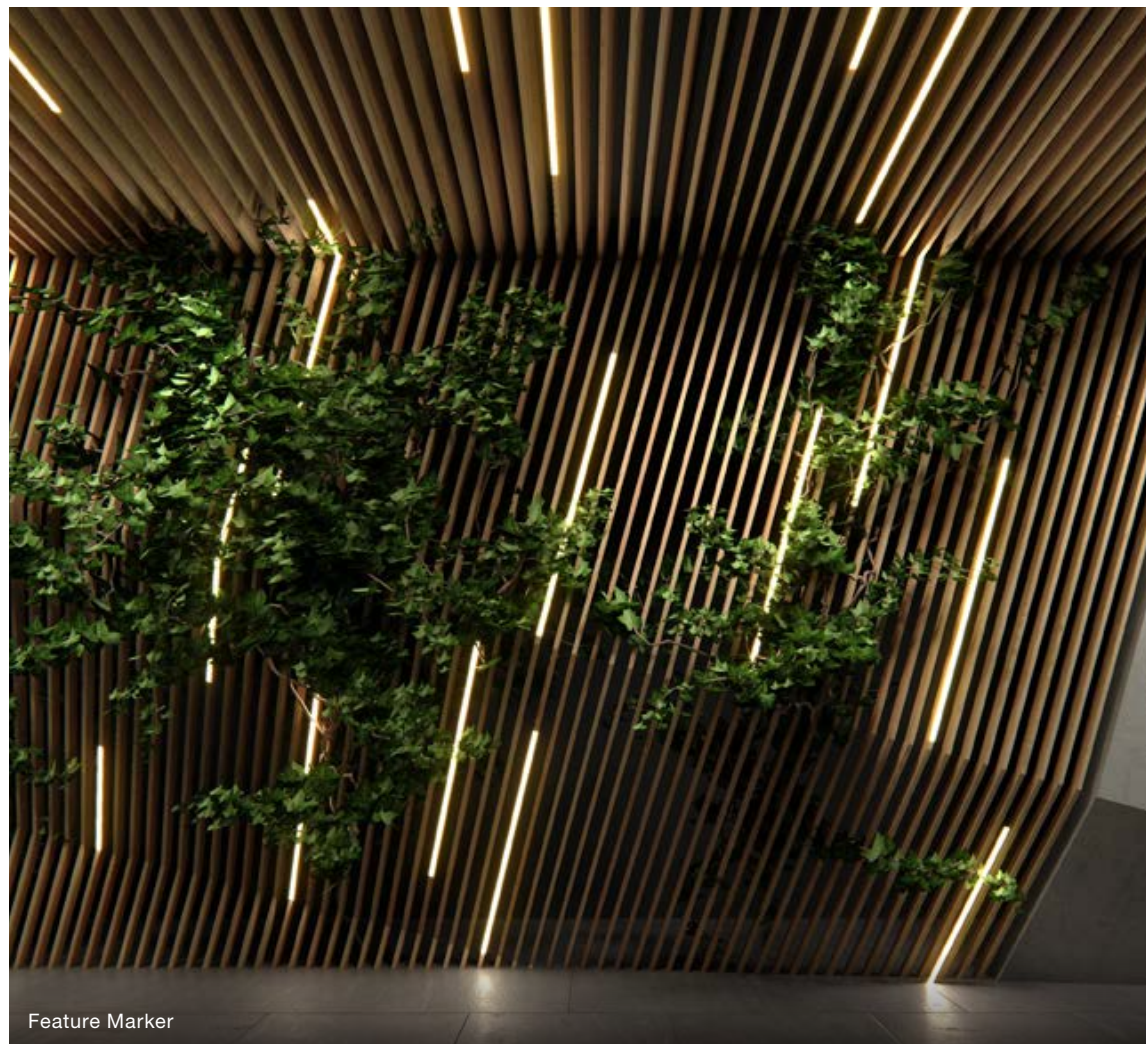
Aris UG is ideal for visible or direct lighting applications where the appearance of the luminaire is important to the architectural aesthetic.

DESIGNED FOR

- Marker Illumination

KEY FEATURES

- Compact Size
- Homogeneous Output
- Various CCT Options



PRODUCT CODE	LNR-ARIS UG
DESCRIPTION	Aris UG Linear Medium-Power Projector
POWER CONSUMPTION	11W per metre / 28W per metre / 40W per metre
OPERATING VOLTAGE	42VDC
COLOUR TEMP. OPTIONS	2700K / 3000K / 4000K
COLOUR RENDERING INDEX	80+
IP RATING	IP40
REPORTED LUMEN MAINTENANCE	L70 (12K) > 72,000 hours L90 (12K) = 59,000 hours
AMBIENT OPERATING TEMP.	Aris UG max. operating values (@ Ts = 40°C, If = 35mA) Ta -10°C to 40°C
THERMAL MANAGEMENT	No

Aris UG

UNIFORM GLOW



FOR INDOOR USE

POWER	Standard Profile Diffused
11W / metre	726 lm / metre
28W / metre	1,800 lm / metre
40W / metre	2,500 lm / metre

Electro

LINEAR MEDIUM POWER

Robust linear luminaire with homogeneous light output

Electro is a compact and understated linear architectural marker luminaire with homogeneous light output.

Electro is ideal for visible or direct lighting applications where the appearance of the luminaire is important to the architectural aesthetic.

DESIGNED FOR

- Marker Illumination
- Landscape Design Feature

KEY FEATURES

- Uniform Glow (Homogenous Output)
- Highly Versatile
- Highly Robust Design

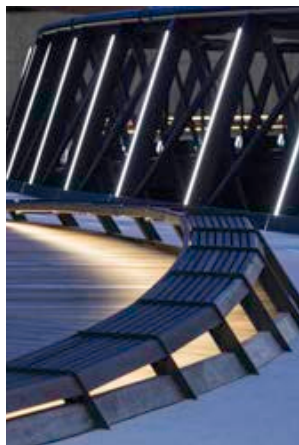
ELECTRO



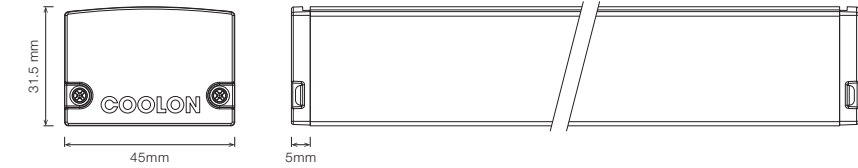
ELECTRO IP



Marker Illumination



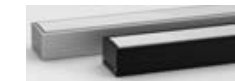
Outdoor Public Lighting



PRODUCT CODE	LNR-ELECTRO	LNR-ELECTRO IP
DESCRIPTION	Electro Linear Medium Power	Electro IP Linear Medium Power
POWER CONSUMPTION	22W per metre / 40W per metre	
OPERATING VOLTAGE	42VDC	
COLOUR TEMP. OPTIONS	2700K / 3000K / 4000K	
COLOUR RENDERING INDEX	80+	
IP RATING	IP40	IP66
IK RATING	N/A	IK08
REPORTED LUMEN MAINTENANCE	L70 (12K) > 72,000 hours L90 (12K) > 59,000 hours	
	Max. operating values (@ Ts = 40°C, If = 35mA)	
AMBIENT OPERATING TEMP.	Ta -10°C to 40°C	Ta -40°C to 40°C
THERMAL MANAGEMENT	Yes (Active)	

Electro

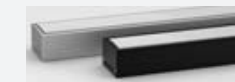
UNIFORM GLOW



POWER	Standard Profile Diffused	
22W / metre	1,600 lm / metre	
40W / metre	2,000 lm / metre	

Electro IP

UNIFORM GLOW IP



POWER	Standard Profile Polyurethane Translucent	
22W / metre	1,600 lm / metre	
40W / metre	2,000 lm / metre	

Interra Graze

IN-GROUND LINEAR LED

Robust inground luminaire with optical control

Interra Graze is an IP67 in-ground luminaire, available in two lengths, various optical choices and colour temperatures. The Interra Graze is designed to allow multiple units to be placed end-to-end to produce a seamless illumination void of obvious breaks.

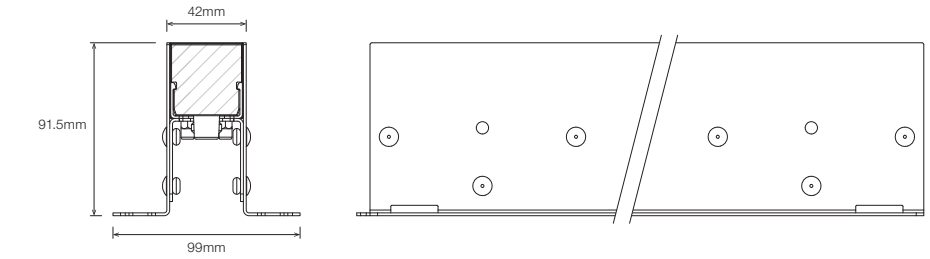
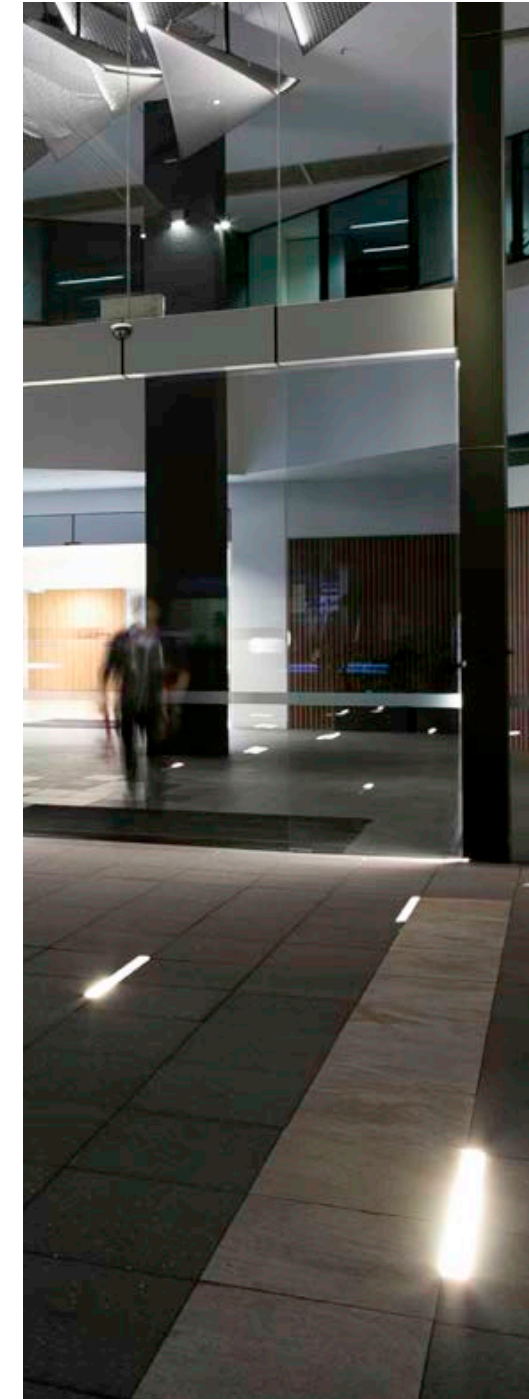
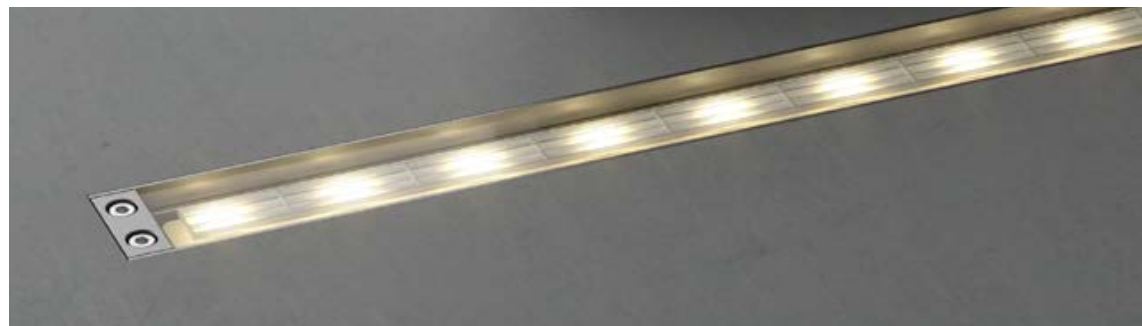
Made out of marine-grade stainless steel and complimented with a clear precision machined piece of acrylic, the Interra Graze provides unparalleled inground illumination.

DESIGNED FOR

- Outdoor Public Spaces
- In-Ground Uplighter
- Inground Grazing

KEY FEATURES

- Multiple Configurations
- Impact tested to IK10
- Static Load Tested to 2 Tons (Air Filled Tyres)



PRODUCT CODE	LNR-INTERRA GRAZE-S1	LNR-INTERRA GRAZE-S3
DESCRIPTION	Interra In-Ground Linear LED Luminaire	
POWER CONSUMPTION	8W per metre / 16W per metre / 24W per metre	
OPERATING VOLTAGE	24VDC	
PRODUCT LENGTH	304mm	911mm
CONSTRUCTION	Stainless Steel 316 Body & End Blocks with PMMA LED Luminaire	
COLOUR TEMP. OPTIONS	2700K / 3000K / 4000K	
COLOUR RENDERING INDEX	80+	
OPTIC CHOICES	30° Beam / 50° Beam / 70° Beam / Oval 40° x 30° Beam	
IP RATING	IP67	
IK RATING	IK10 (Luminaire must be installed according to instructions in order to guarantee rating)	
REPORTED LUMEN MAINTENANCE	L70 (17K) > 103,000 hours L90 (17K) = 103,000 hours	
	Max. operating values (@ Ts = 40°C, If = 230mA)	
AMBIENT OPERATING TEMP.	Ta -10°C to 40°C	

Interra Graze

IP

FOR OUTDOOR USE



Standard Profile Diffused

	30D	50D	70D	O4030D
POWER	30° Beam	50° Beam	70° Beam	Oval 40° x 30° Beam
8W / metre	584 lm / metre	571 lm / metre	432 lm / metre	514 lm / metre
16W / metre	1,169 lm / metre	1,142 lm / metre	865 lm / metre	1,028 lm / metre
24W / metre	1,753 lm / metre	1,713 lm / metre	1,297 lm / metre	1,542 lm / metre

INTERRA GRAZE



Interra UG

IN-GROUND LINEAR LED

Robust inground luminaire with uniform glow

Interra UG is an IP67 in-ground luminaire available in various lengths and colour temperatures. Interra UG is designed to allow multiple units to be placed end-to-end and produce continuous illumination void of obvious breaks.

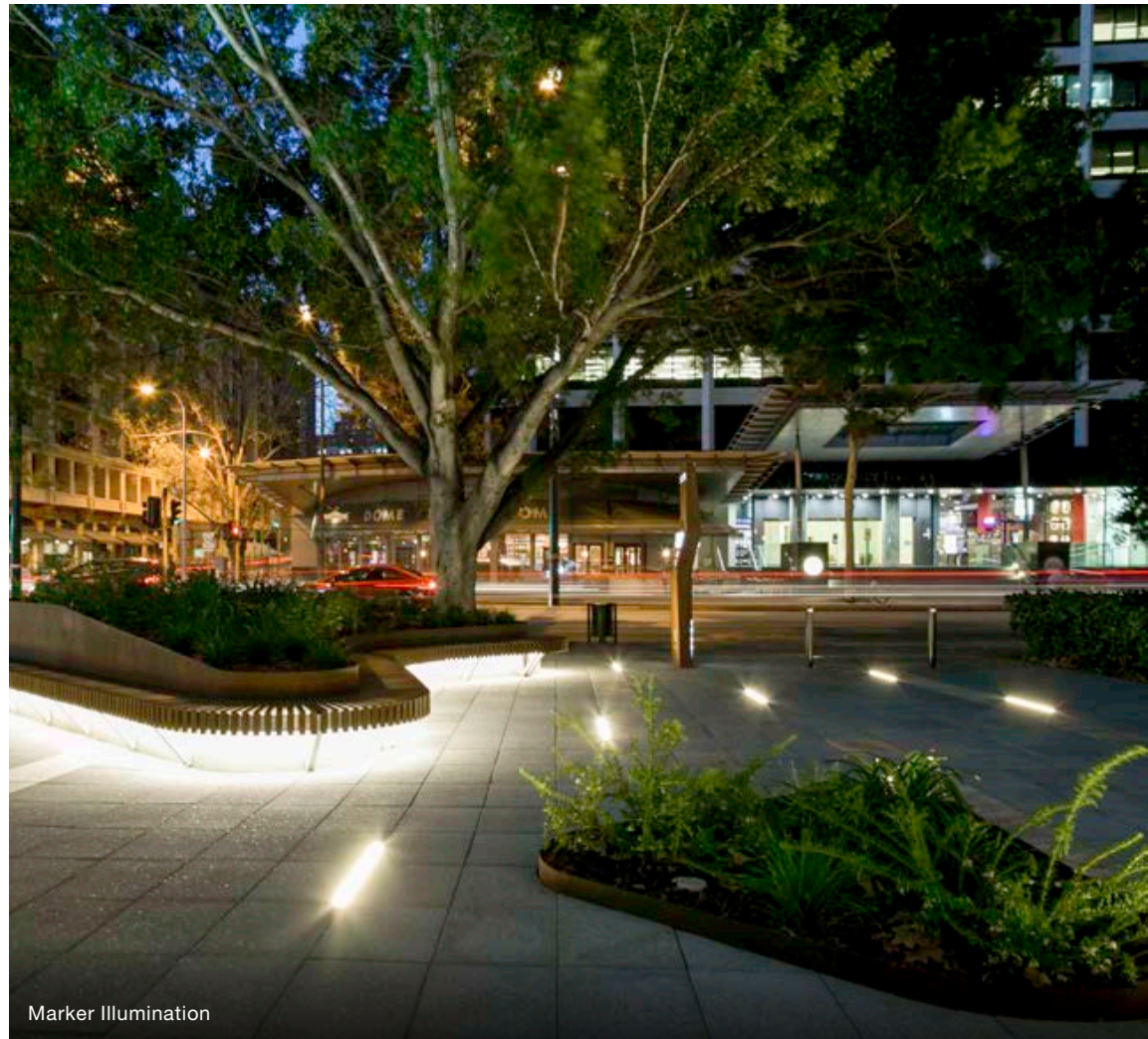
Made from marine-grade stainless-steel base and an interlocking seamless, diffused acrylic luminaire, Interra UG provides a uniform illuminated surface.

DESIGNED FOR

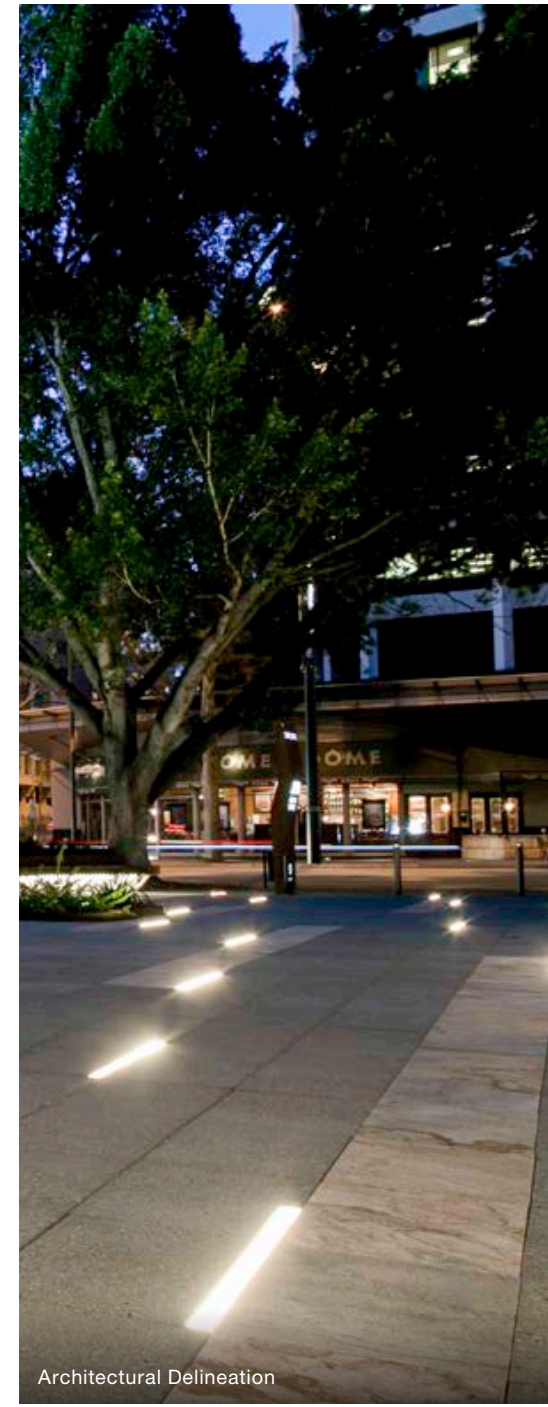
- Outdoor Public Spaces
- In-Ground Uplighter

KEY FEATURES

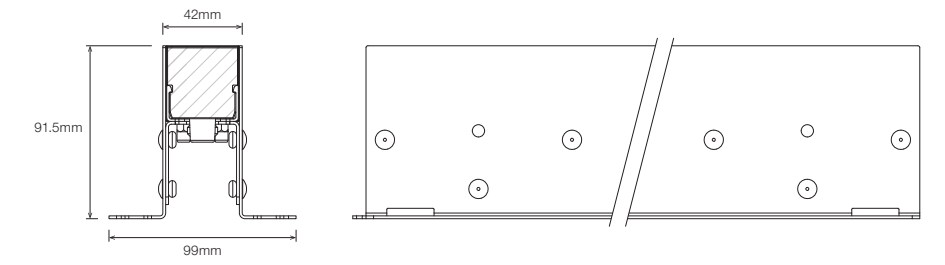
- Multiple Configurations
- Engineered to Last
- Static Load Tested to 2 Tons (Air Filled Tyres)



Marker Illumination



Architectural Delineation



PRODUCT CODE	LNR-INTERRA-UG-S1	LNR-INTERRA-UG-S2	LNR-INTERRA-UG-S3
DESCRIPTION	Interra In-Ground Linear LED Luminaire		
POWER CONSUMPTION	16W per metre		
OPERATING VOLTAGE	42VDC		
PRODUCT LENGTH	311mm	611mm	911mm
CONSTRUCTION	Stainless Steel 316 Body & End Blocks with PMMA LED Luminaire		
COLOUR TEMP. OPTIONS	2700K / 3000K / 4000K / 5000K		
COLOUR RENDERING INDEX	80+		
IP RATING	IP67		
IK RATING	IK10 (Luminaire must be installed according to instructions in order to guarantee rating)		
REPORTED LUMEN MAINTENANCE	L70 (12K) > 72,000 hours L90 (12K) = 59,000 hours		
	Max. operating values (@ Ts = 40°C, If = 15mA)		
AMBIENT OPERATING TEMP.	Ta -10°C to 40°C		

INTERRA UG



FOR OUTDOOR USE

Interra UG

POWER

16W / metre

Standard Profile Diffused

500 lm / metre

Max Mini

LINEAR MEDIUM POWER

Compact, medium-power linear floodlight with optical control

Max Mini is a medium-power luminaire with precision optics - available in a range of colour temperatures.

Optic selection and the assistance of a range of brackets ensure easy installation and accurate aiming, allowing you to execute your design with accurate results.

DESIGNED FOR

- Wall Grazing
- Accent Lighting
- Floodlighting

KEY FEATURES

- Compact Size
- Optical Variations
- Various CCT Options
- Superior Lumen Maintenance
- High CRI >90

MAX MINI



MAX MINI IP



MAX MINI C



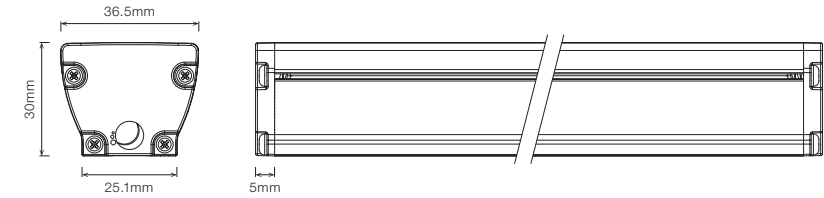
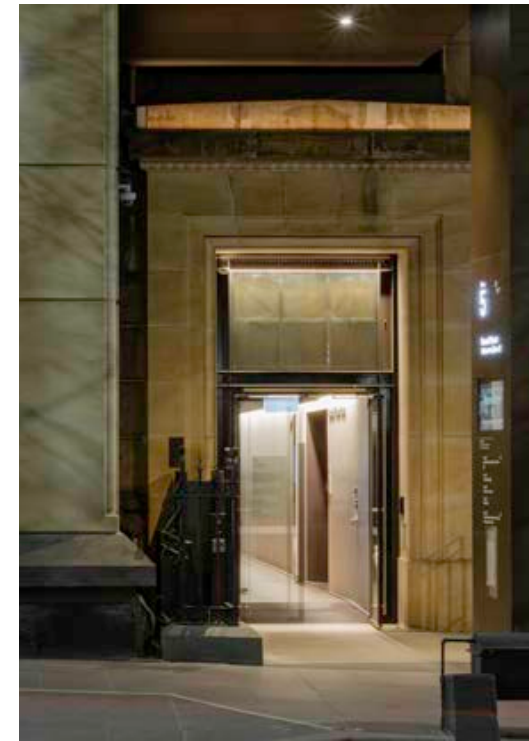
MAX MINI C IP



Floodlighting



Wall Grazing



PRODUCT CODE	LNR-MAX MINI	LNR-MAX MINI IP
DESCRIPTION	Max Mini Linear Medium-Power Projector	Max Mini IP Linear Medium-Power Projector
POWER CONSUMPTION	33W per metre	33W per metre
OPERATING VOLTAGE	24VDC	
COLOUR TEMP. OPTIONS	2700K / 3000K / 3500K / 4000K	
COLOUR RENDERING INDEX	90+	
PROFILES	SC / HL / ML	PC / HL / ML
OPTIC CHOICES	14° Beam / 30° Beam / 50° Beam / Oval 40° x 18° Beam / Flare 100° x 20° Beam	
IP RATING	IP40	IP66
IK RATING		IK08
REPORTED LUMEN MAINTENANCE	L70 (18K) > 109,000 hours / L90 (18K) > 103,000 hours Max. operating values (@ Ts = 50°C, If = 325mA)	
AMBIENT OPERATING TEMP.	Ta -10°C to 50°C	Ta -40°C to 50°C

Max Mini

FOR INDOOR USE



SC

Standard Profile Clear

POWER
33W / metre



HL

Honeycomb Louvre

1,600 lm / metre



ML

Micro Louvre

Max Mini IP

FOR OUTDOOR USE

IP



PC

Polyurethane Clear

POWER
33W / metre

1,500 lm / metre



HL

Honeycomb Louvre

1,315 lm / metre



Micro Louvre

Max Mini TW

LINEAR MEDIUM POWER

Compact, tunable white linear floodlight with optical control

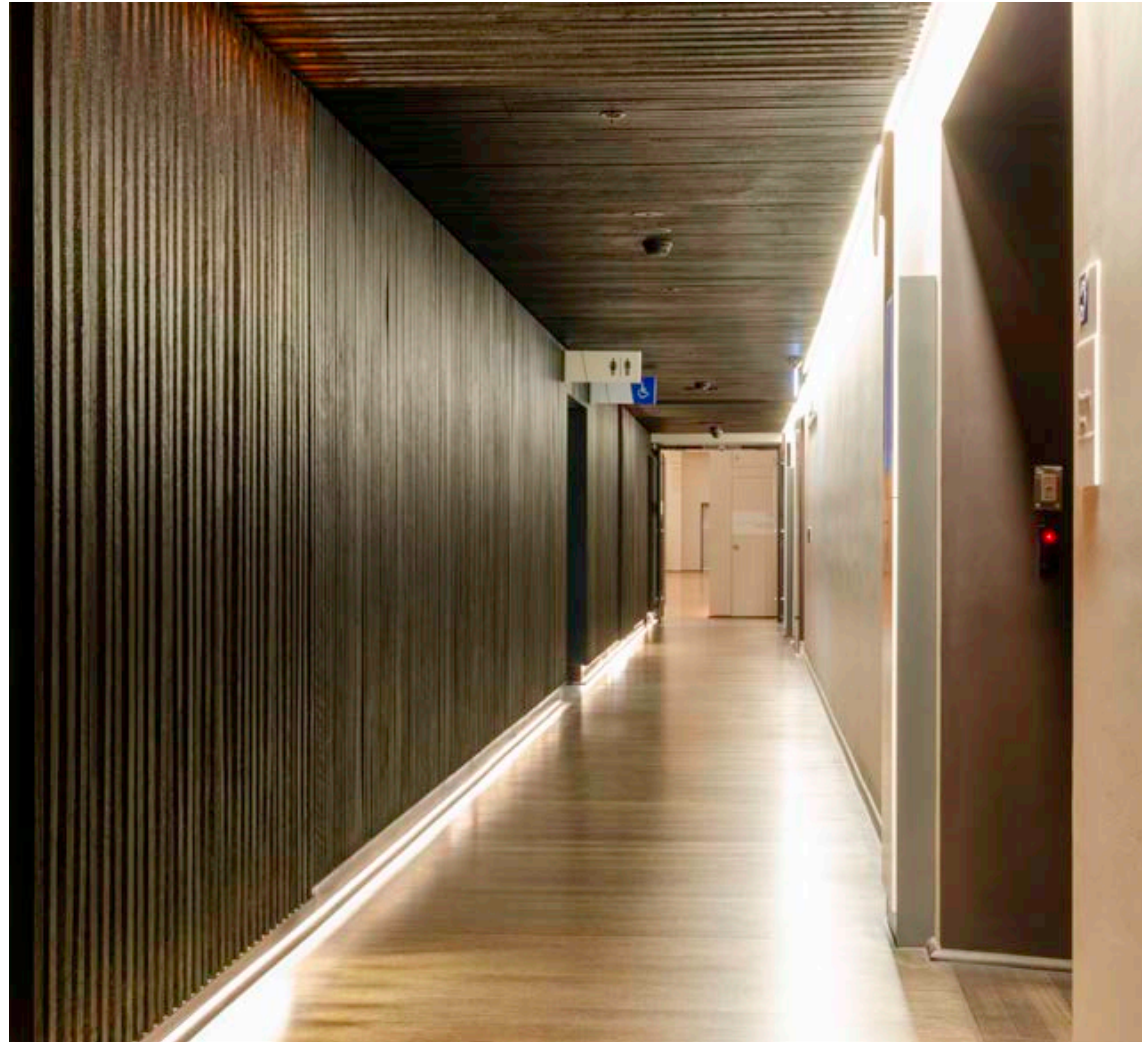
Max Mini is a medium-power tunable white 2700K – 6500K luminaire with precision optics. Optic selection and the assistance of a range of brackets ensure easy installation and accurate aiming, allowing you to execute your design with accurate results.

DESIGNED FOR

- Tunable White Applications
- Wall Grazing
- Accent Lighting
- Floodlighting

KEY FEATURES

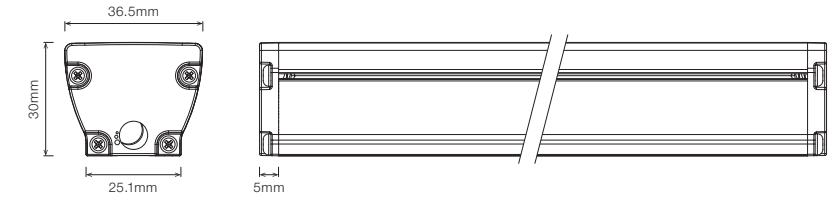
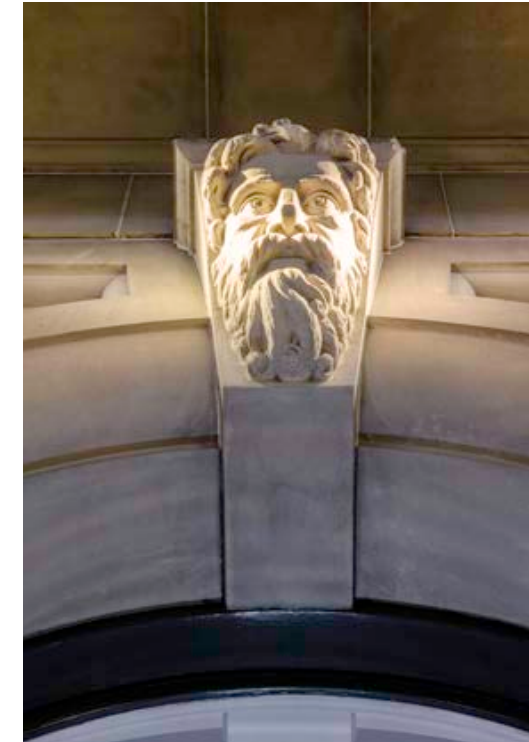
- Tunable White Output 2700K – 6500K
- Compact Size
- Optical Variations
- Superior Efficacy



MAX MINI TW



MAX MINI TW IP



PRODUCT CODE	LNR-MAX MINI TW	LNR-MAX MINI TW IP
DESCRIPTION	Max Mini Tunable White Linear Projector	Max Mini Tunable White IP Linear Projector
POWER CONSUMPTION	25W per metre	
OPERATING VOLTAGE	24VDC	
COLOUR TEMP. OPTIONS	2700K – 6500K	
COLOUR RENDERING INDEX	80 (Standard) up to 90+	
PROFILES	SC / HL / ML	PC / HL / ML
OPTIC CHOICES	30° Beam / 56° Beam / Oval 40° x 15° Beam	
IP RATING	IP40	IP66
IK RATING	N/A	IK08
REPORTED LUMEN MAINTENANCE	L70 (10K) > 60,000 hours / L90 (10K) > 40,400 hours Max. operating values (@ Ts = 85°C, If = 283mA)	
AMBIENT OPERATING TEMP.	Ta -10°C to 50°C	

Max Mini TW

FOR INDOOR USE

TUNABLE WHITE



SC



HL



ML

POWER

30W / metre

Standard Profile Clear

2,096 – 2,660 lm / metre

Honeycomb Louvre

980 – 1,242 lm / metre

Micro Louvre

960 – 1,246 lm / metre

Max Mini TW IP

FOR OUTDOOR USE

TUNABLE WHITE IP



PC



HL



ML

POWER

30W / metre

Polyurethane Clear

1,431 – 2,060 lm / metre

Honeycomb Louvre

669 – 963 lm / metre

Micro Louvre

660 – 967 lm / metre

Max Mini UG

LINEAR MEDIUM POWER

Compact, medium-power linear floodlight with optical control

Max Mini UG is a compact and understated linear architectural luminaire. At 36.5x30mm in size and available in various lineal lengths, Max Mini UG is offered with a uniform glow diffuser where no LEDs are visible along the length of the luminaire.

Max Mini UG is ideal for visible or direct lighting applications where the appearance of the luminaire is important to the architectural aesthetic.

DESIGNED FOR

- Marker Illumination
- Under Canopy Lighting
- Floodlighting

KEY FEATURES

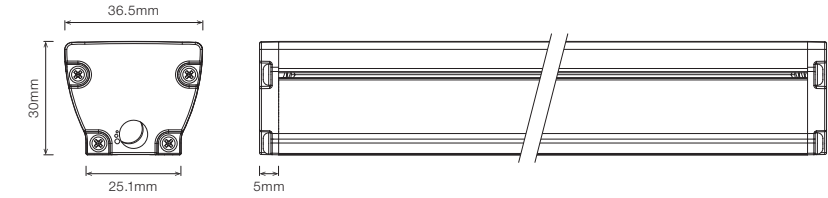
- Compact Size
- Homogeneous Output
- Various CCT Options
- Various Output Options



Floodlighting



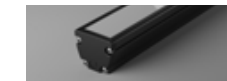
Outdoor Public Lighting



PRODUCT CODE	LNR-MAX MINI UG	LNR-MAX MINI UG IP
DESCRIPTION	Maxis Mini UG Linear Medium-Power Projector	Maxis Mini UG IP Linear Medium-Power Projector
POWER CONSUMPTION	28W per metre / 40W per metre	
OPERATING VOLTAGE	42VDC	
COLOUR TEMP. OPTIONS	2700K / 3000K / 4000K	
COLOUR RENDERING INDEX	80+ (Standard) up to 90+	
PROFILES	SD	PT
IP RATING	IP40	IP66
IK RATING		IK08
REPORTED LUMEN MAINTENANCE	L70 (12K) > 72,000 hours / L90 (12K) = 59,000 hours Max. operating values (@ Ts = 40°C, If = 35mA)	
AMBIENT OPERATING TEMP.	Ta -10°C to 40°C	

Max Mini UG

UNIFORM GLOW



POWER	Standard Diffused - Uniform Glow	
28W / metre	1,800 lm / metre	
40W / metre	2,500 lm / metre	

Max Mini UG IP

UNIFORM GLOW IP



POWER	Polyurethane Translucent - Uniform Glow	
28W / metre	1,800 lm / metre	
40W / metre	2,500 lm / metre	

MAX MINI UG



MAX MINI UG IP



Max Mini RGBW

LINEAR MEDIUM POWER

Homogeneous colour changing (RGBW) linear luminaire

Max Mini RGBW is a compact and versatile architectural luminaire with a profile of only 36.5x30mm and various lineal lengths.

The profile is fitted with a uniform glow diffuser, so no LEDs are visible along its length - making it perfect for visible applications.

DESIGNED FOR

- RGBW Illumination
- Building Façades
- Special Effects
- Lines of Light

KEY FEATURES

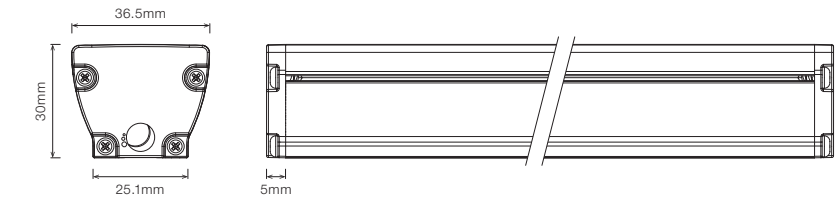
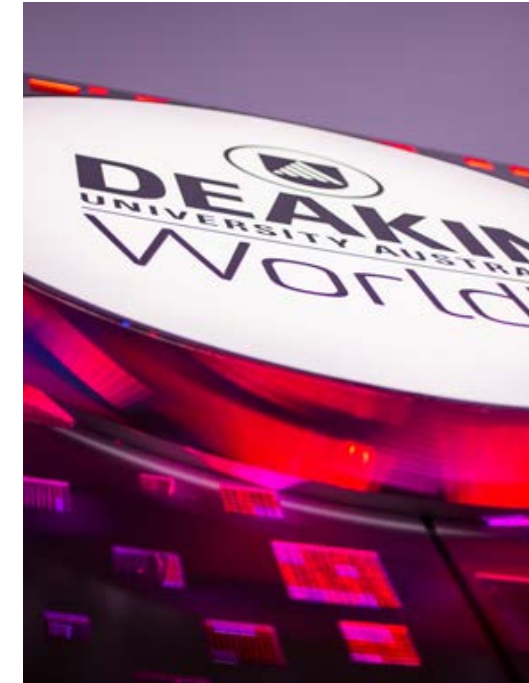
- Compact Size
- Customisation at its Best





RGBW Illumination



Special Effects



PRODUCT CODE	LNR-MAX MINI RGBW	LNR-MAX MINI RGBW IP
DESCRIPTION	Max Mini RGBW Linear Medium-Power Projector	Max Mini RGBW IP Linear Medium-Power Projector
POWER CONSUMPTION	40W per metre	40W per metre
OPERATING VOLTAGE	24VDC	
PROFILES	SD	PT
CONSTRUCTION	Aluminium Body, PC Endcaps & Diffuser	Aluminium Body, PC Endcaps, Polyurethane Encapsulation
IP RATING	IP40	IP66
IK RATING		IK08
REPORTED LUMEN MAINTENANCE	70% @ 50,000 Hours	
EXTERNAL HEATSINK REQUIRED	No	
AMBIENT OPERATING TEMP.	Ta -10°C to 40°C	
THERMAL MANAGEMENT	Yes (Active)	

	FOR INDOOR USE	FOR OUTDOOR USE
Max Mini RGBW		
POWER	Standard Diffused - Uniform Glow	Polyurethane Translucent - Uniform Glow
40W / metre	Varies with colour (900 lm / metre max)	Varies with colour (900 lm / metre max)
Max Mini RGBW IP		

MAX MINI RGBW



MAX MINI RGBW IP



Max Mini Pixel

LINEAR MEDIUM POWER

Homogeneous colour changing (RGBW) linear luminaire with 90mm pixel control

Max Mini Pixel is a compact and versatile architectural colour changing luminaire. The luminaire features dynamic control, with individually addressable 90mm pixels.

The profile is fitted with a uniform glow diffuser, so no LEDs are visible along its length - making it perfect for visible applications.

DESIGNED FOR

- RGBW Illumination
- Building Façades
- Dynamic Lighting
- Special Effects

KEY FEATURES

- Compact Size
- Superior Near Field Collimation
- 90mm Pixel Control



RGBW Illumination

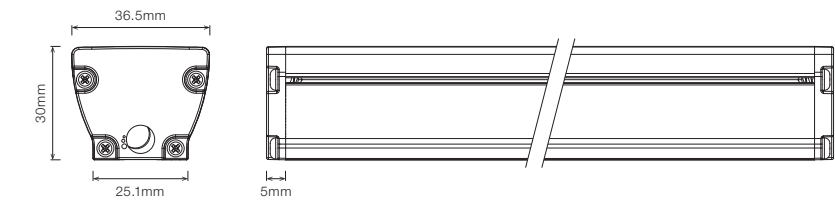


Dynamic Chasing Effect

MAX MINI PIXEL



MAX MINI PIXEL IP

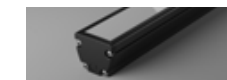


PRODUCT CODE	LNR-MAX MINI PIXEL	LNR-MAX MINI PIXEL IP
DESCRIPTION	Max Mini Pixel RGBW Linear Medium-Power Projector	Max Mini Pixel RGBW IP Linear Medium-Power Projector
POWER CONSUMPTION	22W per metre	22W per metre
OPERATING VOLTAGE	24VDC	
PROFILES	SD	PT
CONSTRUCTION	Aluminium Body, PC Endcaps & Diffuser	Aluminium Body, PC Endcaps, Polyurethane Encapsulation
IP RATING	IP40	IP66
IK RATING		IK08
REPORTED LUMEN MAINTENANCE	70% @ 50,000 Hours	
EXTERNAL HEATSINK REQUIRED	No	
AMBIENT OPERATING TEMP.	Ta -10°C to 40°C	
THERMAL MANAGEMENT	Yes (Active)	

Max Mini Pixel



FOR INDOOR USE

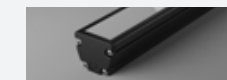


POWER Standard Diffused - Uniform Glow
22W / metre Varies with colour

Max Mini Pixel IP



FOR OUTDOOR USE



POWER Polyurethane Translucent - Uniform Glow
22W / metre Varies with colour

Aria

LINEAR AC FLOODLIGHT

High-power static white linear AC floodlight with optical control

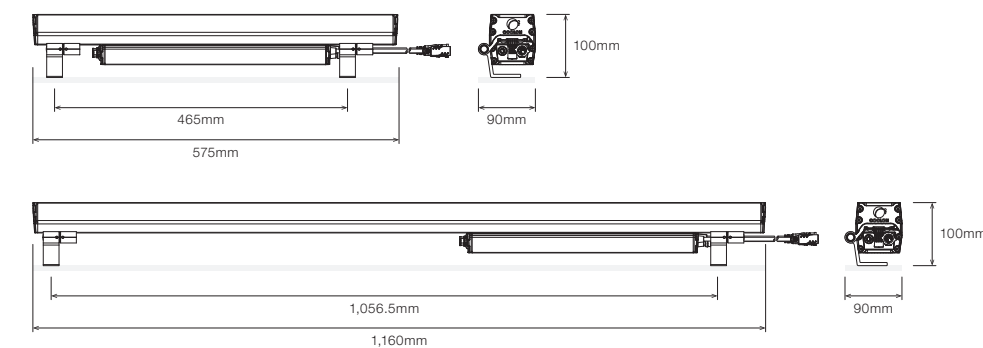
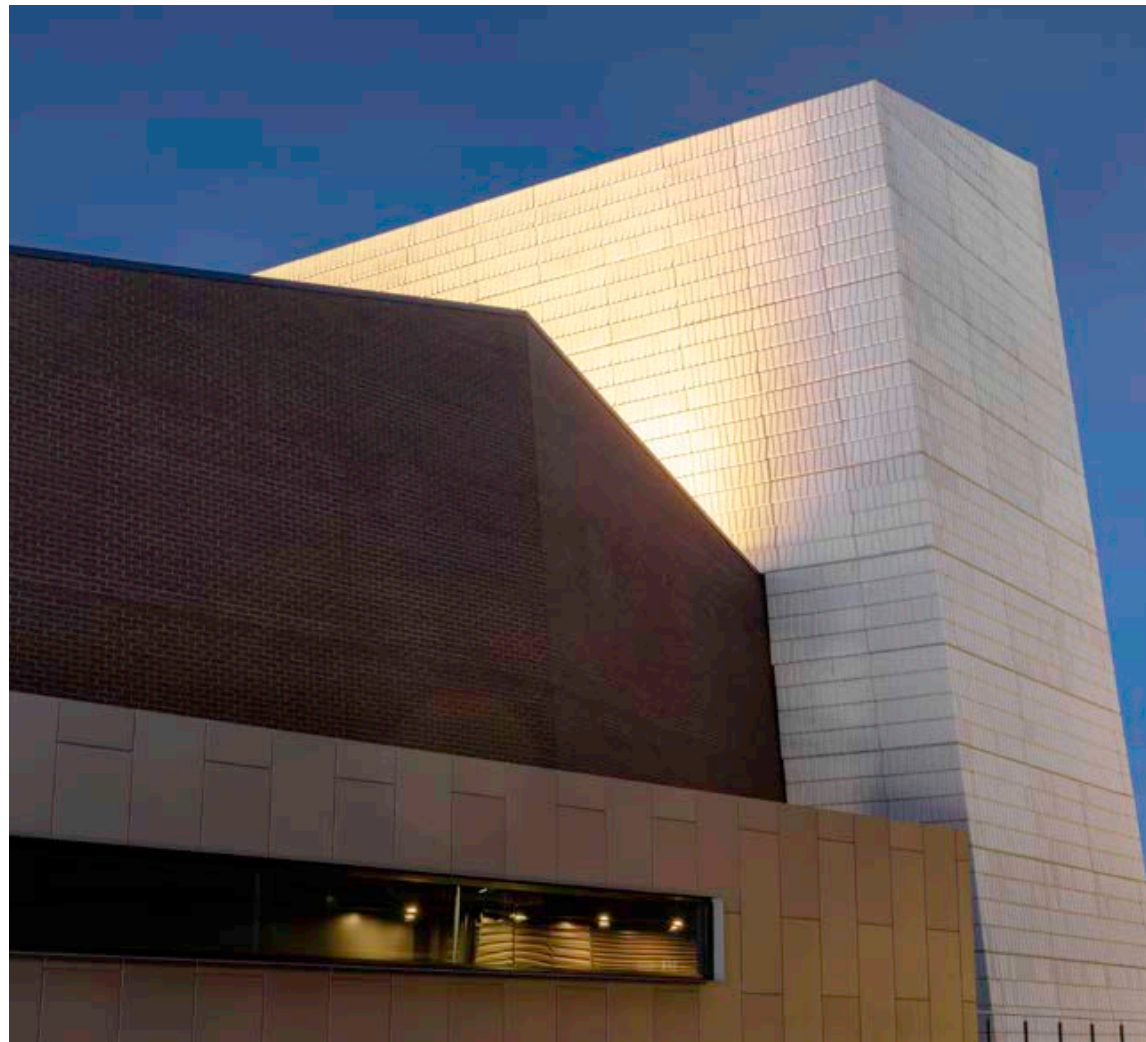
Aria is a high power linear AC floodlight luminaire, specifically designed for creative wall washing and grazing applications. Powerful, robust and available in multiple length options which allow for greater design flexibility. The luminaire features an integral power supply and DALI / 0-10V driver.

DESIGNED FOR

- Floodlighting
- Wall Grazing
- Accent Lighting

KEY FEATURES

- Polyurethane Encapsulation
- Superior Output & Performance
- Streamlined Topology



PRODUCT CODE	PRJ-ARIA-06	PRJ-ARIA-12
VARIATION	Static White	
OPERATING VOLTAGE	120 – 250VAC	
WATTAGE	23W	46W
COLOUR TEMPERATURE	2700K / 3000K / 4000K	
OPTIC CHOICES	20° Beam / 30° Beam / 52° Beam / Oval 32° x 15° Beam / Oval 60° x 10° Beam	
LENGTH OPTIONS	575mm	1,160mm
CONSTRUCTION	Aluminium Alloy Body, Die-cast Aluminium Endcaps & Polyurethane Cover	
EXTERNAL HEATSINK REQUIRED	No	
AMBIENT OPERATING TEMP.	Ta -40°C to 50°C	
REPORTED LUMEN MAINTENANCE	NCSLE17A L90 (10K) = 32,200 hours L70 (10K) > 60,000 hours	
	Max. operating values (@ Ts = 70°C, If = 680mA)	
IP RATING	IP66	
IK RATING	IK08 - Not including Wiring / Connectors	

Aria

FOR OUTDOOR USE



IP

Aria TW

LINEAR AC FLOODLIGHT

High-power tunable white linear AC floodlight with optical control

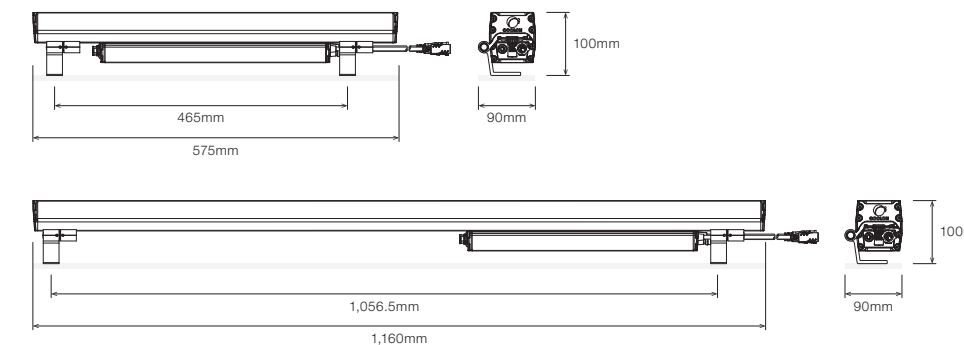
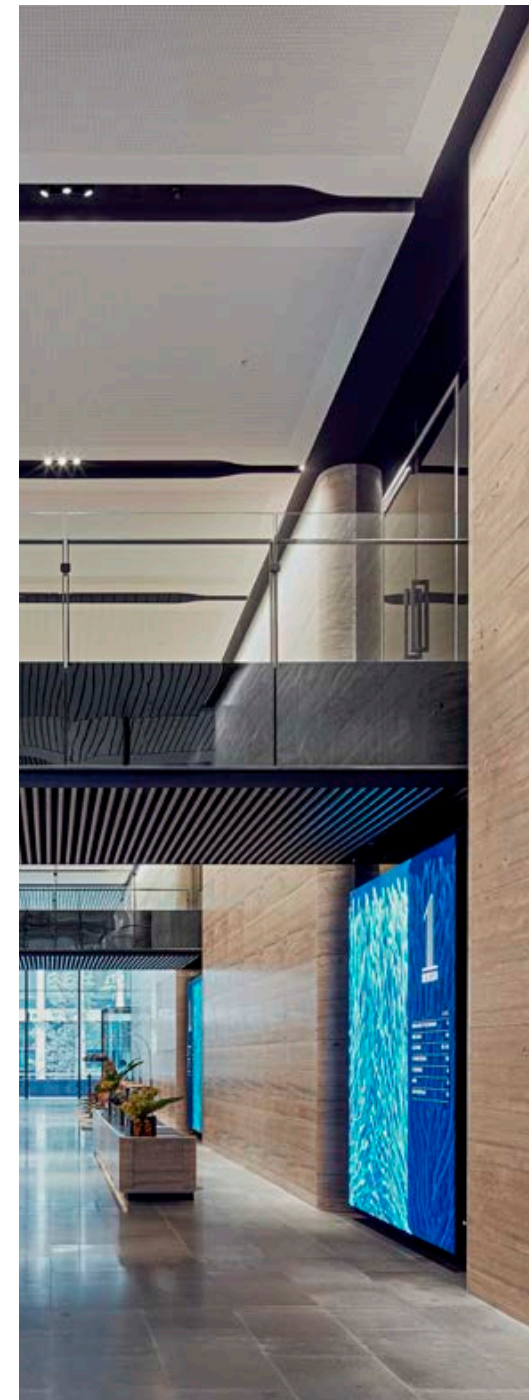
Aria TW is a high power linear AC floodlight luminaire with tunable white control, specifically designed for creative wall washing and grazing applications. Powerful, robust and available in multiple length options which allow for greater design flexibility. The luminaire features an integral power supply and DALI driver.

DESIGNED FOR

- Floodlighting
- Wall Grazing
- Accent Lighting

KEY FEATURES

- Polyurethane Encapsulation
- Superior Output & Performance
- Streamlined Topology



PRODUCT CODE	PRJ-ARIA-TW-06	PRJ-ARIA-TW-12
VARIATION	Tunable White	
OPERATING VOLTAGE	120 – 250VAC	
WATTAGE	23W	46W
COLOUR TEMPERATURE	2700K to 6500K	
OPTIC CHOICES	20° Beam / 30° Beam / 52° Beam / Oval 32° x 15° Beam / Oval 60° x 10° Beam	
LENGTH OPTIONS	575mm	1,160mm
CONSTRUCTION	Aluminium Alloy Body, Die-cast Aluminium Endcaps & Polyurethane Cover	
EXTERNAL HEATSINK REQUIRED	No	
AMBIENT OPERATING TEMP.	Ta -40°C to 50°C	
REPORTED LUMEN MAINTENANCE	NCSLE17A L90 (10K) = 32,200 hours L70 (10K) > 60,000 hours	
	Max. operating values (@ Ts = 70°C, If = 680mA)	
IP RATING	IP66	
IK RATING	IK08 - Not including Wiring / Connectors	

Aria TW

TUNABLE WHITE

IP

FOR OUTDOOR USE



Aria RGBW

RGBW LINEAR AC FLOODLIGHT

High-power RGBW linear AC floodlight with optical control

Aria RGBW is a high power linear mains powered floodlight luminaire, specifically designed for creative wall washing and colour grazing applications. Powerful, robust and available in multiple length options which allow for greater design flexibility. The RGBW colour luminaire features an integral power supply and DMX driver.

DESIGNED FOR

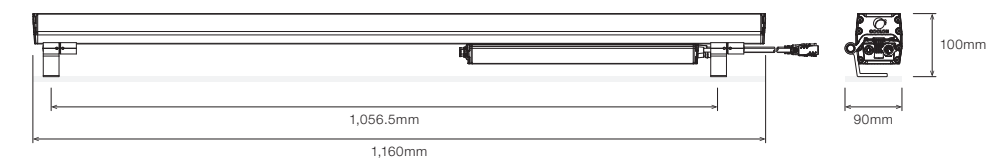
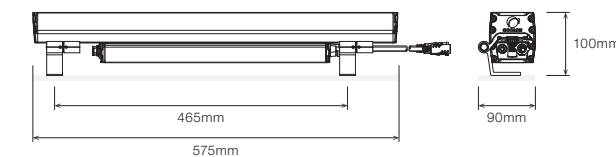
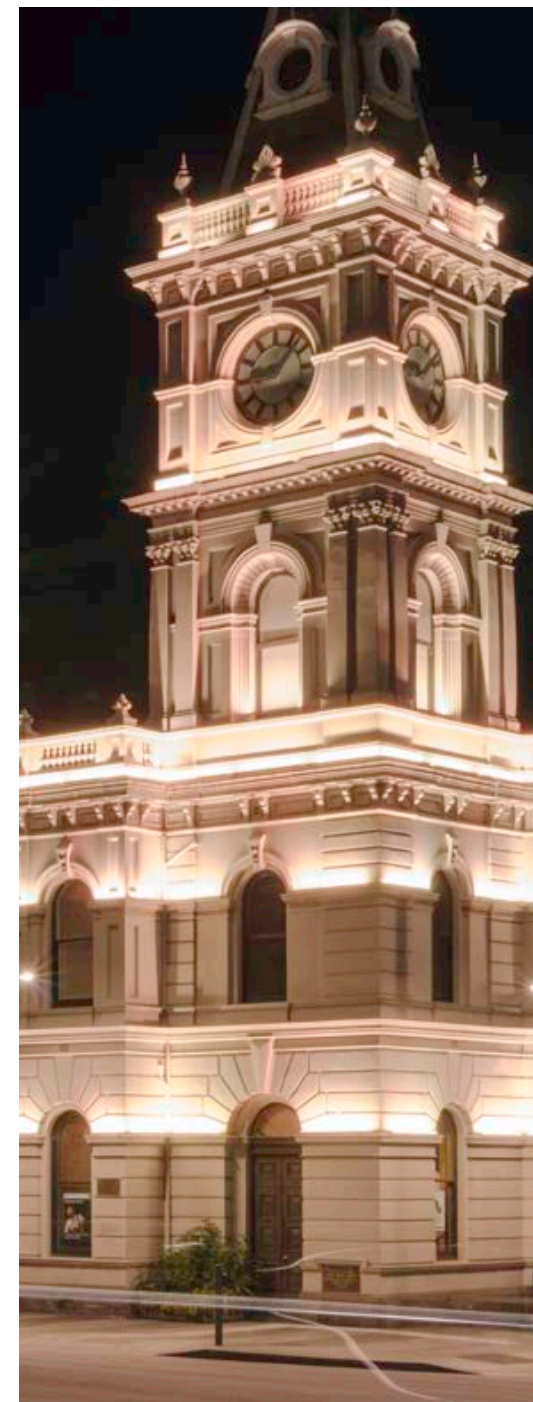
- Public Spaces
- RGBW Illumination
- Special Effects

KEY FEATURES

- Self-Addressing
- Matrix White
- Polyurethane Encapsulation
- Fine-tuned Collimation
- Streamlined Topology



RGBW Illumination



PRODUCT CODE	PRJ-ARIA RGBW-06	PRJ-ARIA RGBW-12
VARIATION	RGBW	
OPERATING VOLTAGE	120 – 250VAC	
WATTAGE	35W	70W
OPTIC CHOICES	15° Beam / 30° Beam / 56° Beam / Oval 35° x 11° Beam / Oval 60° x 10° Beam	
LENGTH OPTIONS	575mm	1,160mm
CONSTRUCTION	Aluminium Alloy Body, Die-cast Aluminium Endcaps & Polyurethane Cover	
EXTERNAL HEATSINK REQUIRED	No	
AMBIENT OPERATING TEMP.	Ta -40°C to 50°C	
REPORTED LUMEN MAINTENANCE	PBED-20FTE-SRGBV L90 (6K) = 13,000 hours L70 (6K) > 33,000 hours	
	Max. operating values (@ Ts = 85°C, If = 900mA)	
IP RATING	IP66	
IK RATING	IK08 - Not including Wiring / Connectors	

Aria RGBW

RGBW IP



FOR OUTDOOR USE

Aria X

LINEAR AC FLOODLIGHT

High-power static white linear AC floodlight with optical control

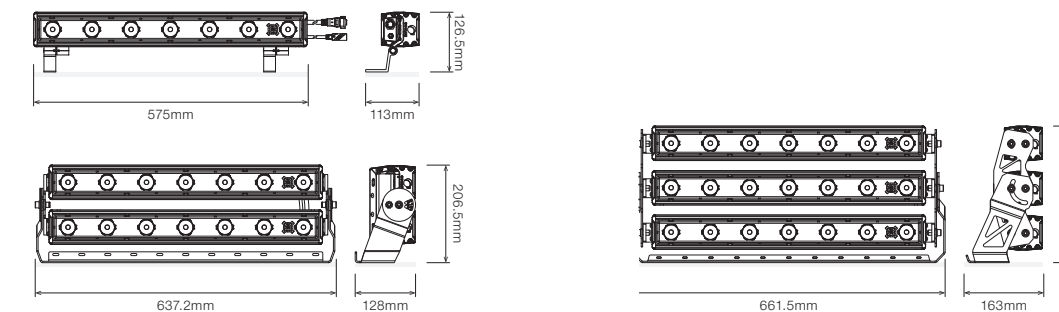
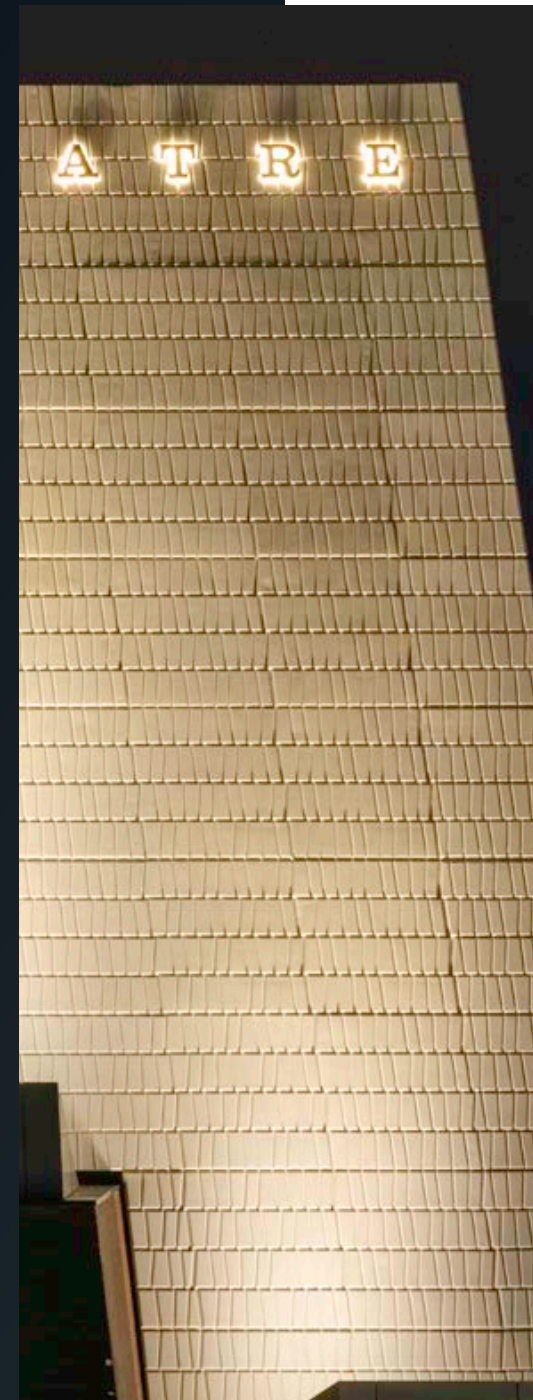
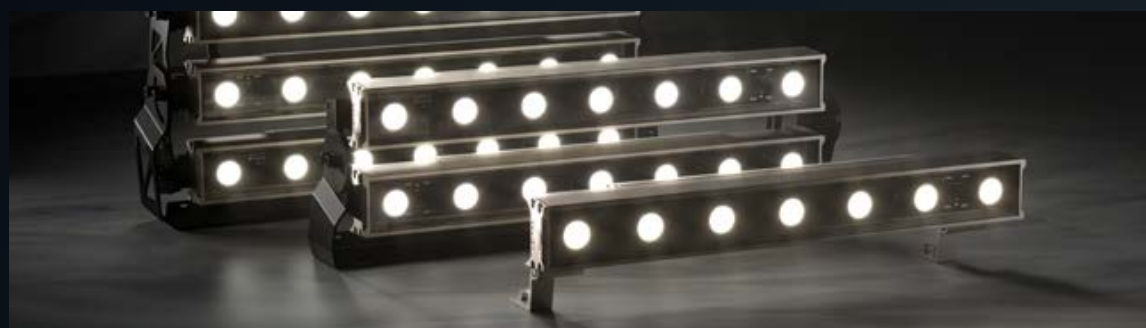
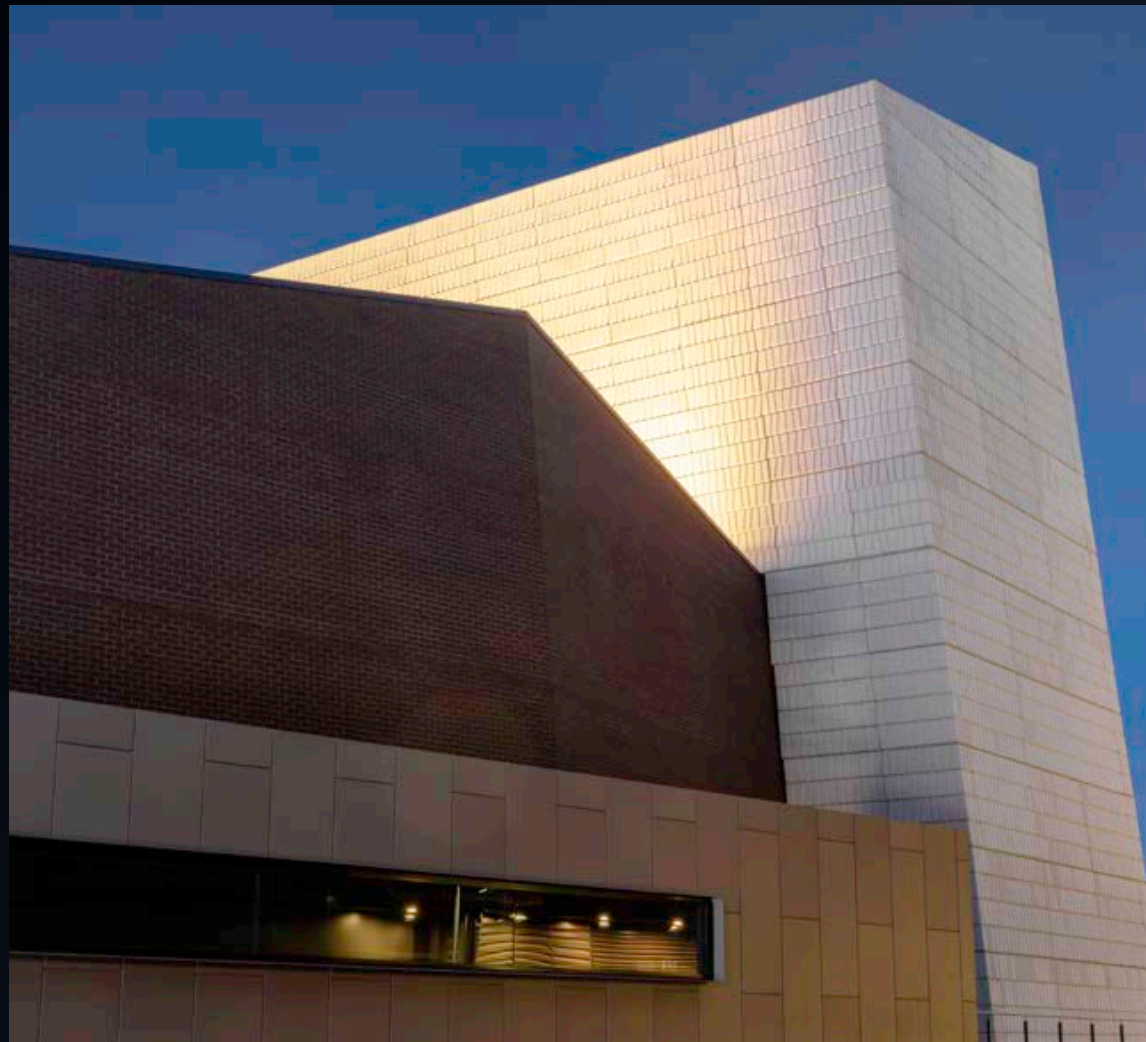
Aria X is a high power linear AC floodlight luminaire, specifically designed for creative wall washing and grazing applications. Powerful, robust and available in multiple length options which allow for greater design flexibility. The luminaire features an integral power supply and DALI / 0-10V driver.

DESIGNED FOR

- Floodlighting
- Wall Grazing
- Accent Lighting

KEY FEATURES

- Polyurethane Encapsulation
- Superior Output & Performance
- Streamlined Topology



PRODUCT CODE	FLD-ARIA X
VARIATION	Static White
OPERATING VOLTAGE	120 – 250VAC
WATTAGE	46W / 92W / 138W
COLOUR TEMPERATURE	2700K / 3000K / 4000K
OPTIC CHOICES	20° Beam / 30° Beam / 52° Beam / Oval 32° x 15° Beam / Oval 60° x 15° Beam
CONSTRUCTION	Aluminium Alloy Body, Die-cast Aluminium Endcaps & Polyurethane Cover
EXTERNAL HEATSINK REQUIRED	No
AMBIENT OPERATING TEMP.	Ta -40°C to 50°C
REPORTED LUMEN MAINTENANCE	NCSLE17A L90 (10K) = 32,200 hours L70 (10K) > 60,000 hours
	Max. operating values (@ Ts = 70°C, If = 680mA)
IP RATING	IP66
IK RATING	IK08 - Not including Wiring / Connectors

Aria X

IP



FOR OUTDOOR USE

Aria X TW

LINEAR AC FLOODLIGHT

High-power tunable white linear AC floodlight with optical control

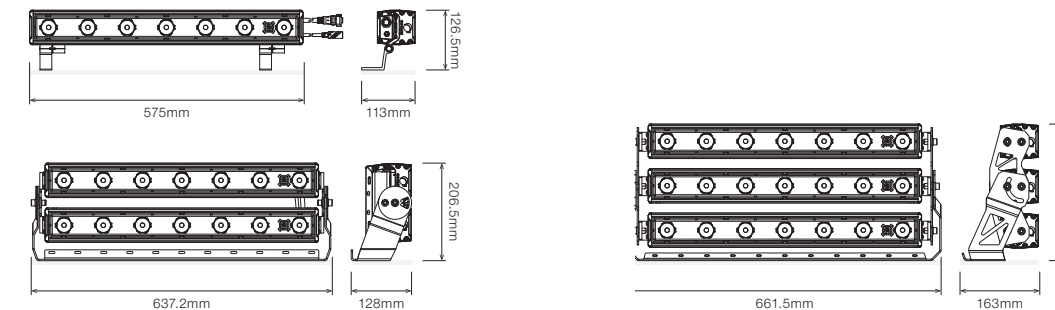
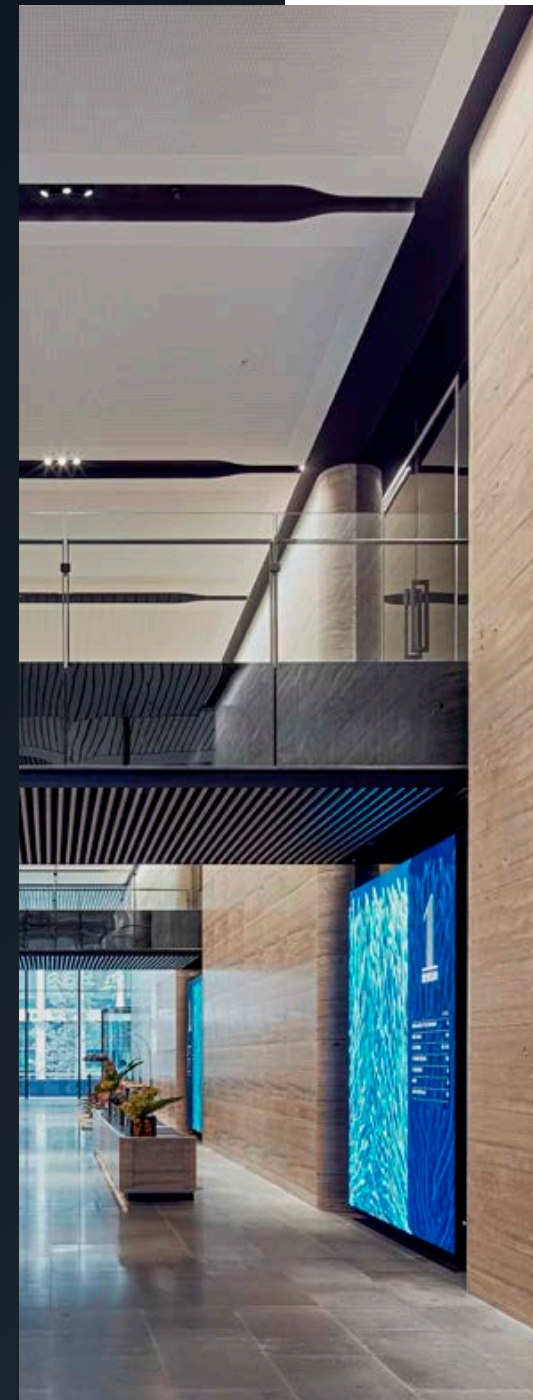
Aria X TW is a high power linear AC floodlight luminaire with tunable white control, specifically designed for creative wall washing and grazing applications. Powerful, robust and available in multiple length options which allow for greater design flexibility. The luminaire features an integral power supply and DALI driver.

DESIGNED FOR

- Floodlighting
- Wall Grazing
- Accent Lighting

KEY FEATURES

- Polyurethane Encapsulation
- Superior Output & Performance
- Streamlined Topology



PRODUCT CODE	FLD-ARIA X-TW
VARIATION	Tunable White
OPERATING VOLTAGE	120 – 250VAC
WATTAGE	33W / 66W / 99W
COLOUR TEMPERATURE	2700K to 6500K
OPTIC CHOICES	20° Beam / 30° Beam / 52° Beam / Oval 32° x 15° Beam / Oval 60° x 15° Beam
CONSTRUCTION	Aluminium Alloy Body, Die-cast Aluminium Endcaps & Polyurethane Cover
EXTERNAL HEATSINK REQUIRED	No
AMBIENT OPERATING TEMP.	Ta -40°C to 50°C
REPORTED LUMEN MAINTENANCE	NCSLE17A L90 (10K) = 32,200 hours L70 (10K) > 60,000 hours
IP RATING	IP66
IK RATING	IK08 - Not including Wiring / Connectors

Aria X TW

TUNABLE WHITE IP

FOR OUTDOOR USE



Aria X RGBW

LINEAR AC FLOODLIGHT

High-power RGBW linear AC floodlight with optical control

Aria X RGBW is a high-power linear AC RGBW floodlight luminaire, specifically designed for creative wall washing and grazing applications. Aria X RGBW is an ultra-high-power member of the Aria family, providing heavy-hitting lumen output and maximum colour oomph for a show stopping effect in each application.

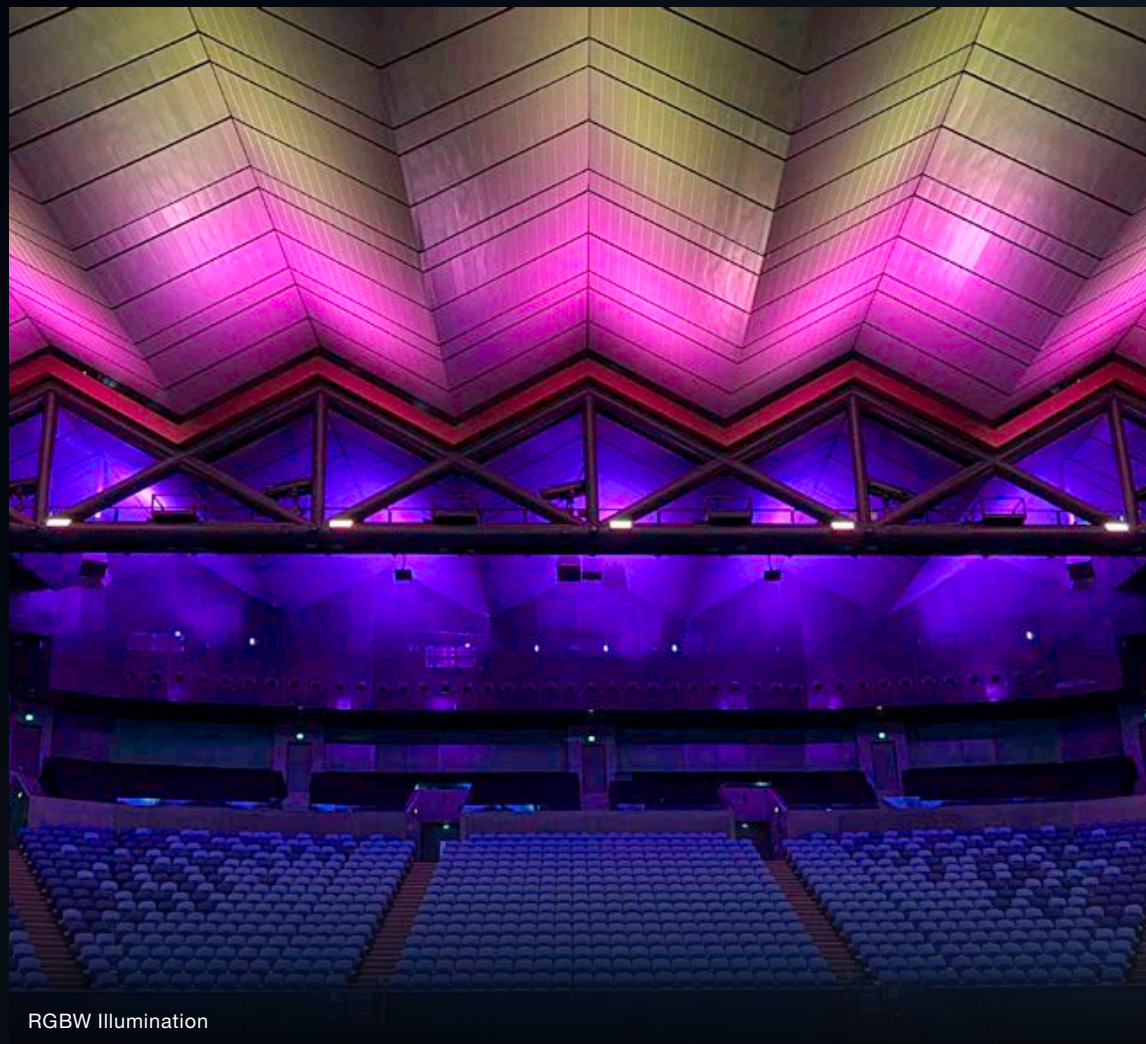
Powerful, robust and versatile, this colour changing luminaire features an integral power supply with DMX driver and is offered with a range of accessories.

DESIGNED FOR

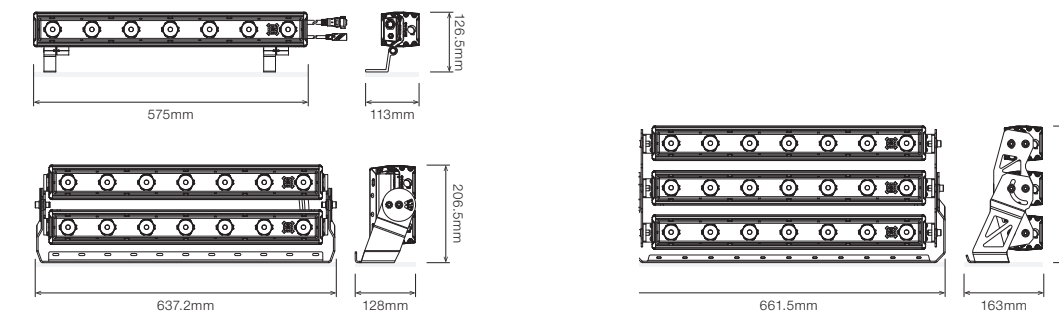
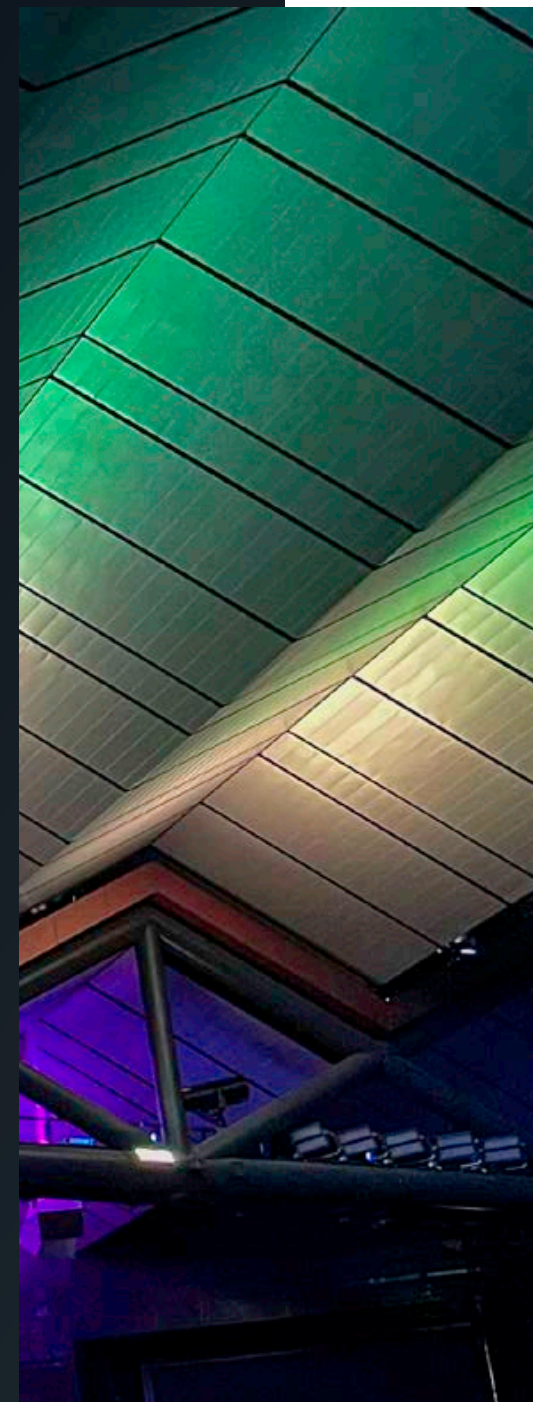
- Public Spaces
- RGBW Illumination
- Special Effects

KEY FEATURES

- Self-Addressing
- Matrix White
- Polyurethane Encapsulation
- Fine-tuned Collimation
- Streamlined Topology



RGBW Illumination



PRODUCT CODE	FLD-ARIA X RGBW
VARIATION	RGBW
OPERATING VOLTAGE	120 – 250VAC
WATTAGE	70W / 140W / 210W
OPTIC CHOICES	15° Beam / 30° Beam / 56° Beam / Oval 35° x 11° Beam / Oval 60° x 10° Beam
CONSTRUCTION	Aluminium Alloy Body, Die-cast Aluminium Endcaps & Polyurethane Cover
EXTERNAL HEATSINK REQUIRED	No
AMBIENT OPERATING TEMP.	Ta -40°C to 50°C
REPORTED LUMEN MAINTENANCE	PBED-20FTE-SRGBV L90 (6K) = 13,000 hours L70 (6K) > 33,000 hours
	Max. operating values (@ Ts = 85°C, If = 900mA)
IP RATING	IP66
IK RATING	IK08 - Not including Wiring / Connectors

Aria X RGBW

RGBW IP



FOR OUTDOOR USE

Beam

LINEAR BEAM MOUNT

High-power linear luminaire with optical control

Beam is a mounted linear LED projector specifically designed to be easily installed directly under a canopy support beam with the assistance of a custom-designed mounting profile.

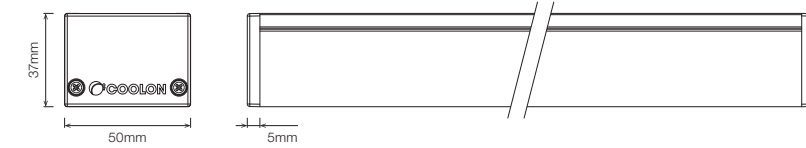
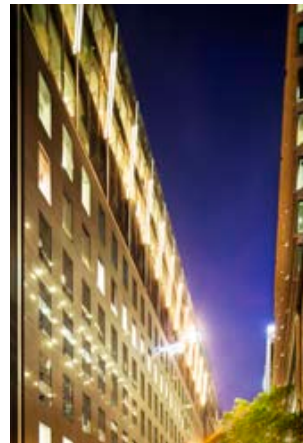
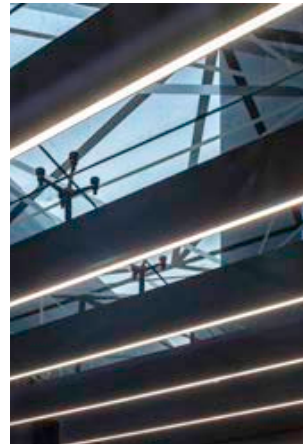
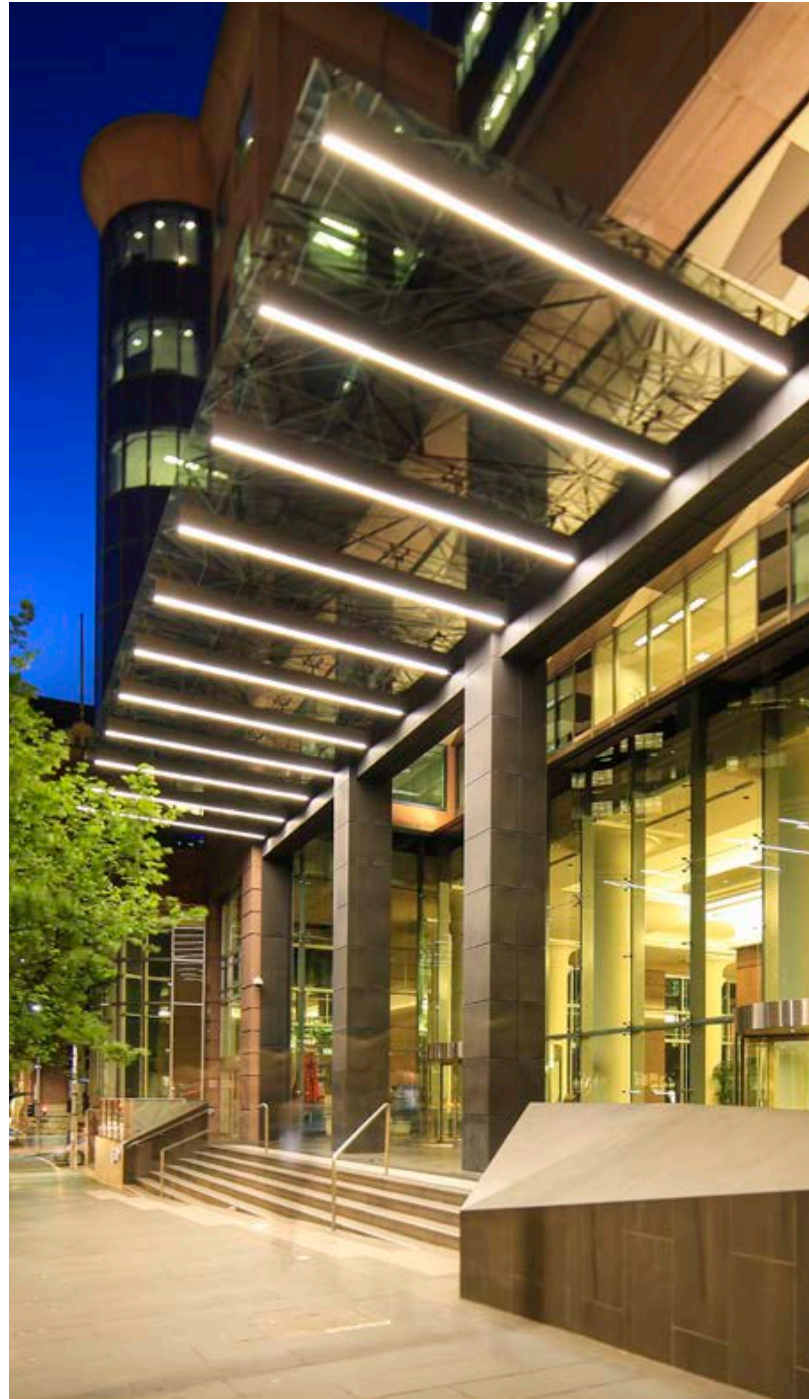
Beam utilizes high-performance white LEDs from CREE to provide bright general illumination onto the projected area. A range of optics is available to shape the beam of light to suit each application.

DESIGNED FOR

- Area Lighting
- Retail Lighting

KEY FEATURES

- Optical Variations
- Versatile Length Options



PRODUCT CODE	PRJ-BEAM
DESCRIPTION	Beam Linear High-Power Projector
OPERATING VOLTAGE	24VDC
POWER CONSUMPTION	60W per metre
COLOUR TEMPERATURE	2700K / 3000K / 3200K / 4000K
OPTIC CHOICES	14° Beam / 30° Beam / 50° Beam / Oval 40° x 18° Beam / Flare 100° x 20° Beam / Asymmetric 30° x 20° Beam
LENGTH OPTIONS	343mm / 636mm / 929mm / 1,222mm / 1,515mm / 1,808mm / 2,101mm / 2,394mm / 2,687mm / 2,980mm / 3,273mm
CONSTRUCTION	Aluminium Body, PC Endcaps & Diffuser
EXTERNAL HEATSINK REQUIRED	No
AMBIENT OPERATING TEMP.	Ta -10°C to 40°C
THERMAL MANAGEMENT	Yes (Active)
REPORTED LUMEN MAINTENANCE	L70 (18K) > 99,800 hours L90 (18K) > 45,600 hours
	Max. operating values (@ Ts = 60°C, If = 730mA)
IP RATING	IP40



FOR INDOOR USE	Beam	
	SC	SD
POWER	Standard Profile Clear	Standard Profile Diffused
60W / metre	3,000 lm / metre	N/A

Maxis

LINEAR HIGH POWER

High-power linear floodlight with optical control

Maxis is a high-power linear LED floodlight. Offered in a range of optics and colour temperature options, Maxis can be easily installed with the assistance of various mounting gear and rotating equipment.

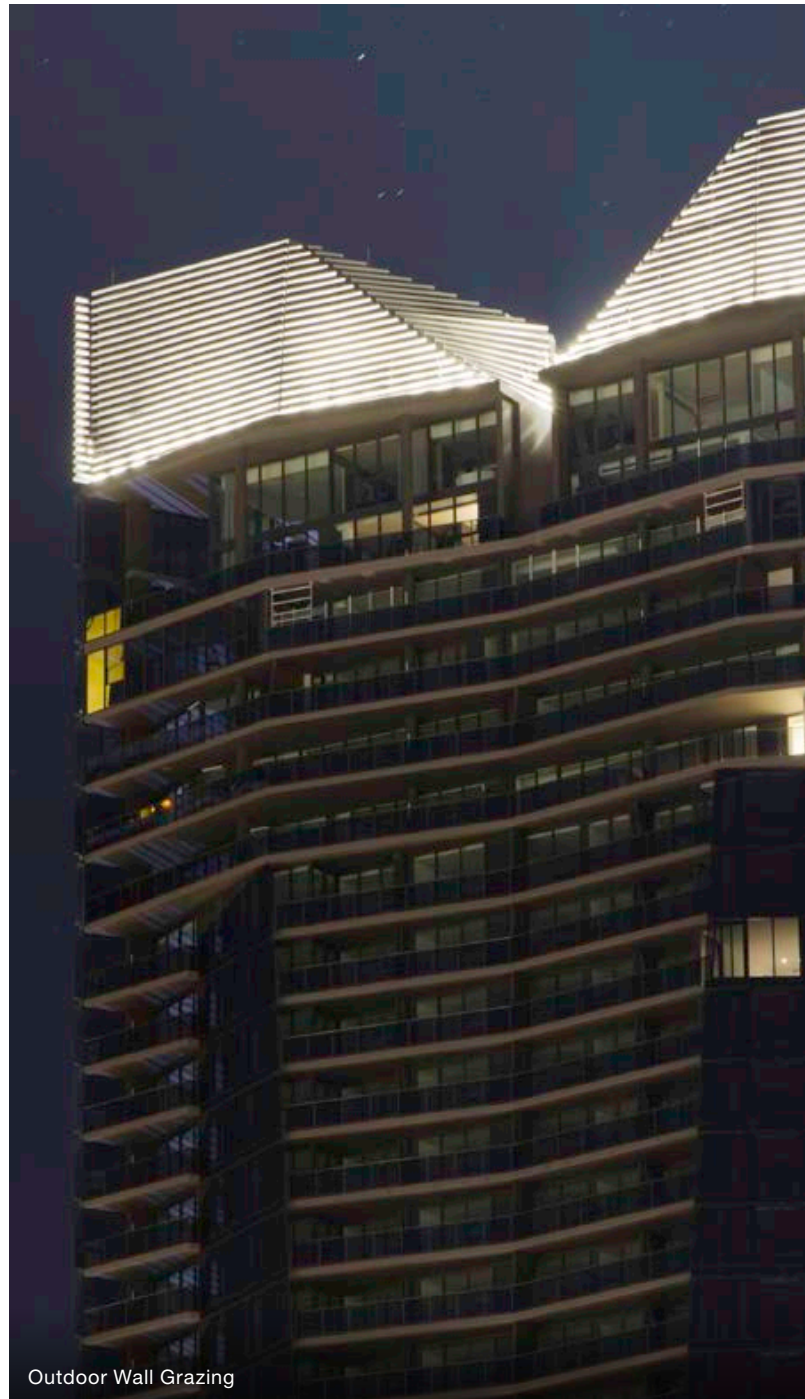
This luminaire is further enhanced by many body finishing options, allowing the luminaire to either make a bold statement or simply blend into its surrounds.

DESIGNED FOR

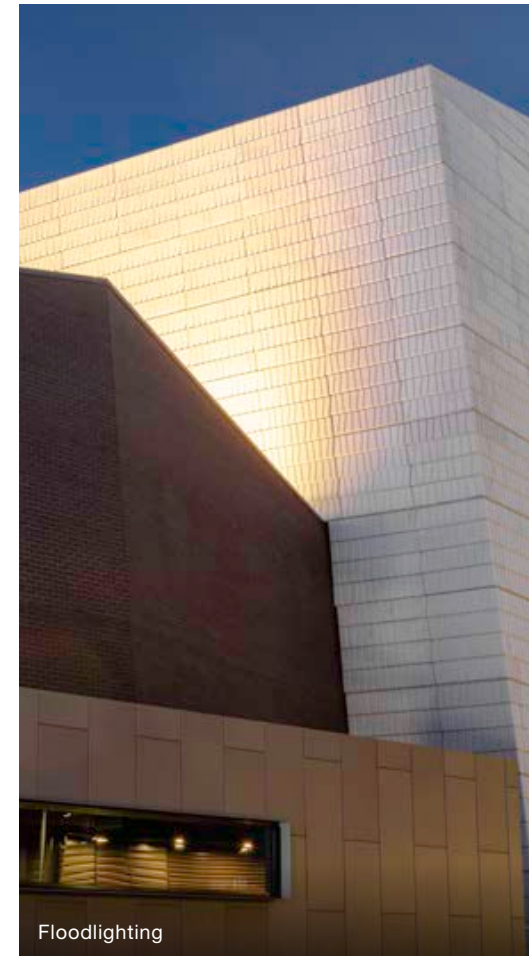
- Floodlighting
- Wall Grazing
- Accent Lighting

KEY FEATURES

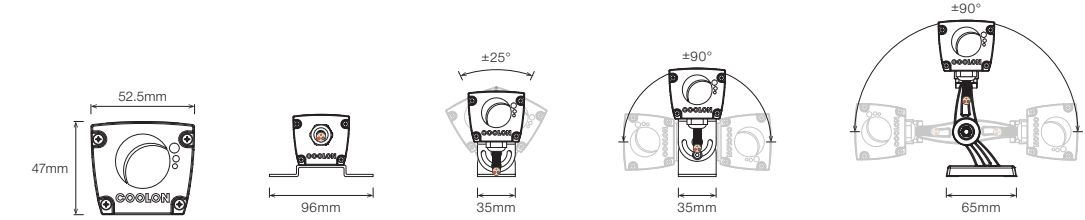
- On-board Dimming Control
- Optical Variations
- Various CCT Options



Outdoor Wall Grazing



Floodlighting



PRODUCT CODE	PRJ-MAXIS	PRJ-MAXIS IP
DESCRIPTION	Indoor Linear Floodlight	Outdoor Linear Floodlight
OPERATING VOLTAGE	24VDC	24VDC
POWER CONSUMPTION	60W per metre	60W per metre
COLOUR TEMPERATURE	2700K / 3000K / 3200K / 4000K	
COLOUR RENDERING INDEX	80+	
OPTIC CHOICES	14° Beam / 30° Beam / 50° Beam / Oval 40° x 18° Beam / Flare 100° x 20° Beam / Asymmetric 30° x 20° Beam	
LENGTH OPTIONS	343mm / 636mm / 929mm / 1,222mm / 1,515mm / 1,808mm / 2,101mm / 2,394mm / 2,687mm / 2,980mm	
CONSTRUCTION	Aluminium Body, PC Endcaps & Diffuser	Aluminium Body, PC Endcaps, Polyurethane Encapsulation
EXTERNAL HEATSINK REQUIRED	No	
AMBIENT OPERATING TEMP.	Ta -10°C to 40°C	Ta -40°C to 50°C
THERMAL MANAGEMENT	Yes (Active)	
REPORTED LUMEN MAINTENANCE	L70 (18K) > 99,800 hours / L90 (18K) > 45,600 hours Max. operating values (@ Ts = 60°C, If = 730mA)	
IP RATING	IP40	IP66
IK RATING	IK04	IK08

Maxis

FOR INDOOR USE



60W / metre



3,950 – 4,640 lm / metre

Maxis IP

IP

FOR OUTDOOR USE



60W / metre



3,950 – 4,640 lm / metre

Maxis C

LINEAR HIGH POWER

High-power linear floodlight with static colour output

Maxis C is a high-power luminaire capable of high lumen output - available in a range of vibrant, static colours. Pure static colour is provided without the need for external control, for maximum efficacy and high impact.

Precision optics and the assistance of range of brackets ensure easy installation and accurate aiming, allowing you to execute unique and vibrant effects.

DESIGNED FOR

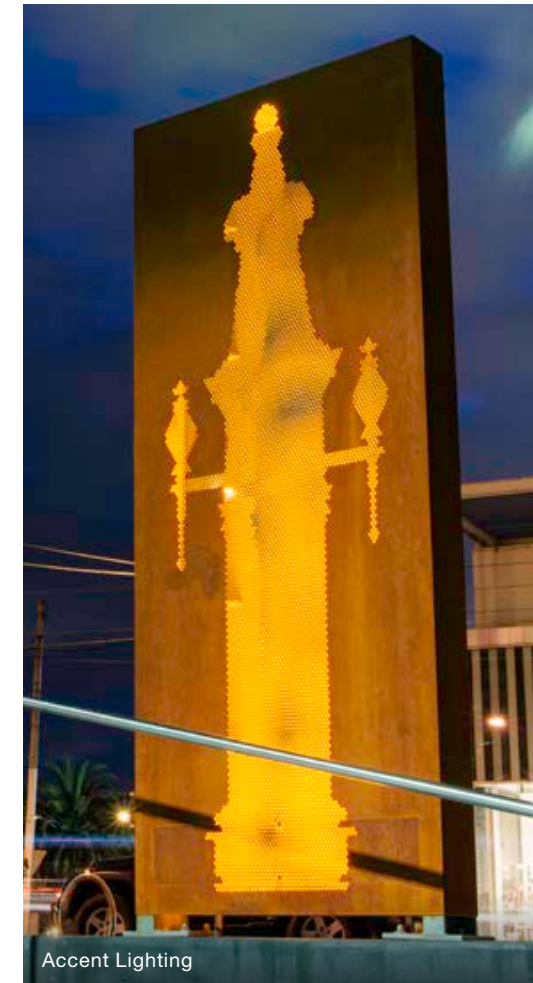
- Floodlighting
- Wall Grazing
- Accent Lighting

KEY FEATURES

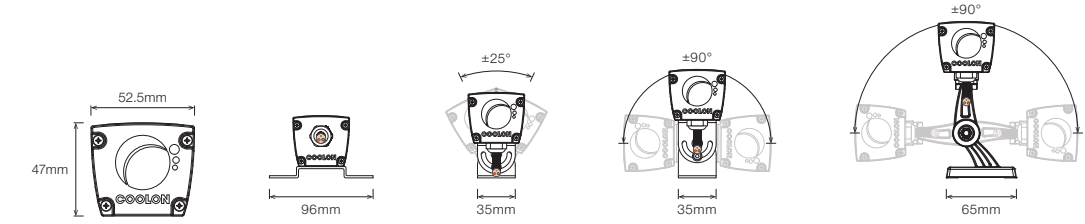
- On-board Dimming Control
- Optical Variations
- Various Static Colour Options



Outdoor Floodlighting



Accent Lighting



PRODUCT CODE	PRJ-MAXIS C	PRJ-MAXIS C IP
DESCRIPTION	Indoor Linear Floodlight	Outdoor Linear Floodlight
OPERATING VOLTAGE	24VDC	24VDC
POWER CONSUMPTION	60W per metre	60W per metre
COLOUR TEMPERATURE	Blue / Green / Red / Amber	
OPTIC CHOICES	14° Beam / 30° Beam / 50° Beam / Oval 40° x 18° Beam / Flare 100° x 20° Beam / Asymmetric 30° x 20° Beam	
LENGTH OPTIONS	343mm / 636mm / 929mm / 1,222mm / 1,515mm / 1,808mm / 2,101mm / 2,394mm / 2,687mm / 2,980mm	
CONSTRUCTION	Aluminium Body, PC Endcaps & Diffuser	Aluminium Body, PC Endcaps, Polyurethane Encapsulation
EXTERNAL HEATSINK REQUIRED	No	
AMBIENT OPERATING TEMP.	Ta -10°C to 50°C	Ta -40°C to 50°C
THERMAL MANAGEMENT	Yes (Active)	
REPORTED LUMEN MAINTENANCE	L70 (18K) > 99,800 hours / L90 (18K) > 45,600 hours Max. operating values (@ Ts = 60°C, If = 730mA)	
IP RATING	IP40	IP66
IK RATING	IK04	IK08

Maxis C

STATIC



FOR INDOOR USE

Maxis C IP

STATIC IP



FOR OUTDOOR USE

Mira

LINEAR HIGH POWER

High-power linear recessed luminaire with optical control

Mira is a high-power recessed linear luminaire, ideal for applications where powerful illumination is required. Lighting can be fully customised with a broad range of optics and colour temperature options.

The recessed design of Mira allows the luminaire face to align seamlessly with the mounting surface, the result is a sleek and elegant appearance that does not distract from the lighting effect.

DESIGNED FOR

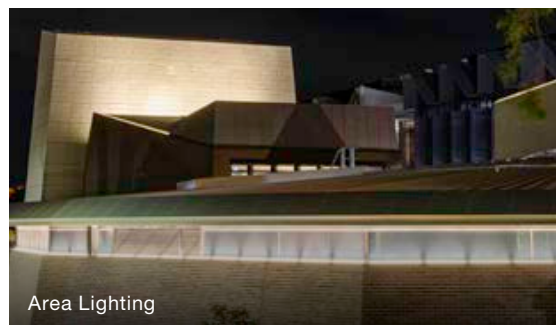
- Under Canopy Lighting
- Area Lighting

KEY FEATURES

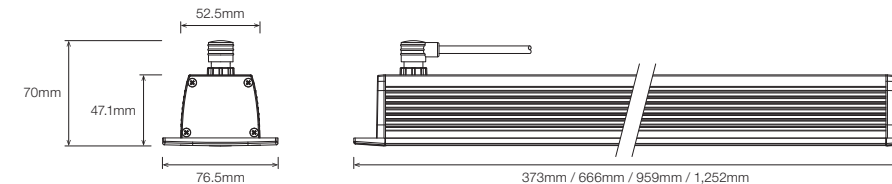
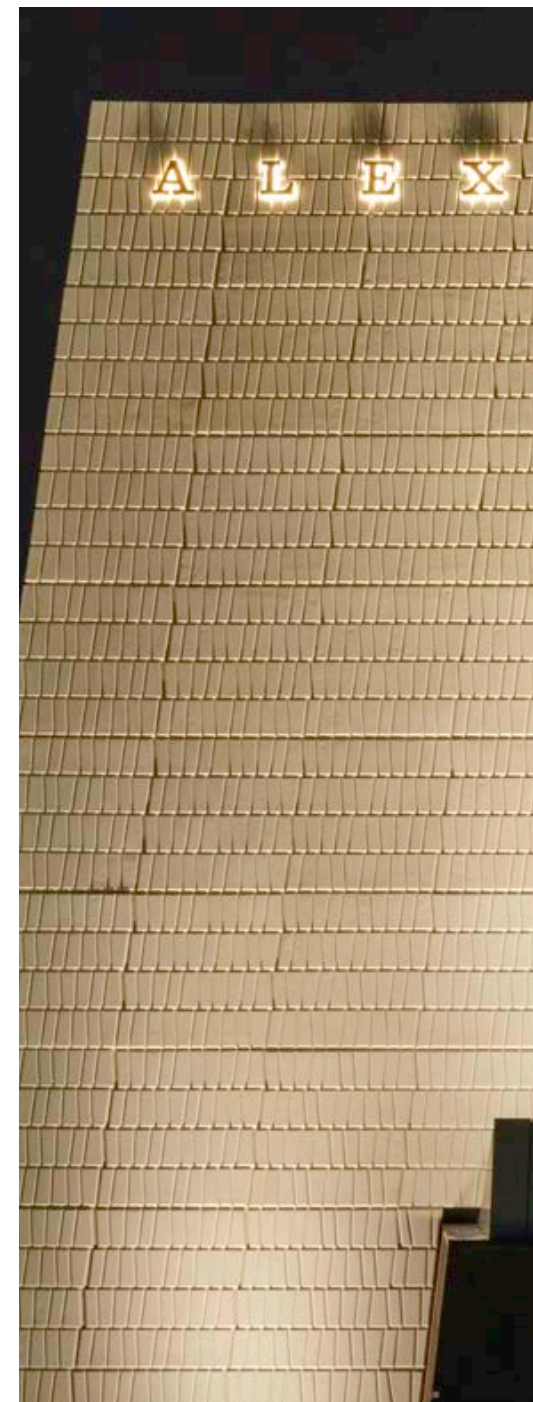
- On-board Dimming Control
- Optical Variations
- Various CCT Options



Up-Lighting



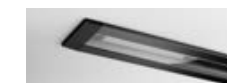
Area Lighting



PRODUCT CODE	PRJ-MIRA	PRJ-MIRA IP
DESCRIPTION	Recessed Linear High-Power Projector	Outdoor Recessed Linear High-Power Projector
OPERATING VOLTAGE	24VDC	24VDC
POWER CONSUMPTION	60W per metre	60W per metre
COLOUR TEMPERATURE	2700K / 3000K / 3200K / 4000K	
COLOUR RENDERING INDEX	80+	
OPTIC CHOICES	14° Beam / 30° Beam / 50° Beam / Oval 40° x 18° Beam / Flare 100° x 20° Beam / Asymmetric 30° x 20° Beam	
CONSTRUCTION	Aluminium Body, PC Endcaps & Diffuser	Aluminium Body, PC Endcaps, Polyurethane Encapsulation
EXTERNAL HEATSINK REQUIRED	No	
AMBIENT OPERATING TEMP.	Ta -10°C to 50°C	Ta -40°C to 50°C
THERMAL MANAGEMENT	Yes (Active)	
REPORTED LUMEN MAINTENANCE	L70 (18K) > 99,800 hours / L90 (18K) > 45,600 hours Max. operating values (@ Ts = 60°C, If = 730mA)	
IP RATING	IP40	IP66

Mira

FOR INDOOR USE

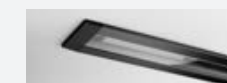


POWER
60W / metre

Standard Profile Clear
3,000 lm / metre

Mira IP

FOR OUTDOOR USE



POWER
60W / metre

Standard Profile Polyurethane Clear
3,000 lm / metre

IP



Latitude

RGBW LINEAR HIGH POWER

High-power, colour changing (RGBW) luminaire with optical control

Latitude is a high power linear RGBW luminaire, specifically designed for creative wall washing and grazing applications.

With unparalleled colour quality and collimation, Latitude is ideal for flooding spaces with coloured light. Its compact size and multiple length options allow for considerable design flexibility.

DESIGNED FOR

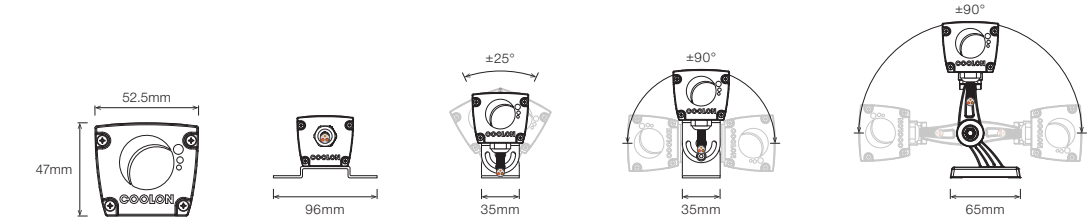
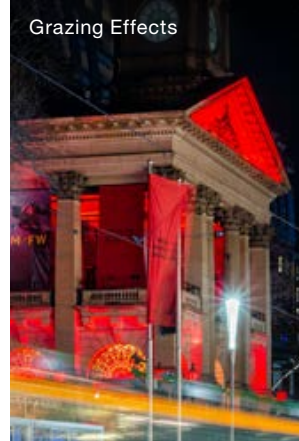
- Public Spaces
- RGBW Illumination
- Special Effects

KEY FEATURES

- Intelligent Power Balance
- Polyurethane Encapsulation
- RGBW Cree XMLC Quad Chip
- Optic Selection
- Matrix White
- Superior Close Colour Collimation
- Versatile Lengths



Façade Illumination



PRODUCT CODE	PRJ-LATITUDE	PRJ-LATITUDE IP
DESCRIPTION	Indoor RGBW Linear Floodlight	Outdoor RGBW Linear Floodlight
OPERATING VOLTAGE	24VDC	24VDC
POWER CONSUMPTION	60W	60W
LED	Cree XMLC RGBW	Cree XMLC RGBW
OPTIC CHOICES	14° Beam / 50° Beam / Oval 40° x 18° Beam / Oval 18° x 40° Beam / Flare 100° x 20° Beam	
LENGTH OPTIONS	383mm / 716mm / 1,049mm / 1,382mm / 1,715mm / 2,048mm / 2,381mm / 2,714mm	
CONSTRUCTION	Aluminium Body, PC Endcaps & Diffuser	Aluminium Body, PC Endcaps, Polyurethane Encapsulation
EXTERNAL HEATSINK REQUIRED	No	
AMBIENT OPERATING TEMP.	Ta -10°C to 40°C	Ta -40°C to 40°C
THERMAL MANAGEMENT	Yes (Active)	
REPORTED LUMEN MAINTENANCE	Cree XMLC - L70 (12K) > 53,800 hours Latitude max. operating values	
IP RATING	IP40	IP66
IK RATING	IK04	IK08

Latitude

RGBW



FOR INDOOR USE

Latitude IP

RGBW IP



FOR OUTDOOR USE

Plume 10 AC RGBW

SPOT LIGHT

RGBW exterior compact spot light designed for accent & flood lighting

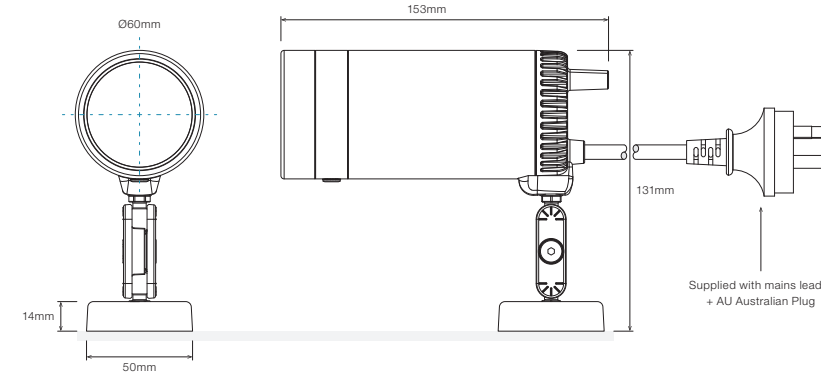
Plume 10 AC RGBW is an exterior compact spotlight designed for accent and flood lighting applications. Utilize the luminaire to highlight, graze and beautify façades, bridges and magnitude of landscapes. Integrated power supply and control via on-board Casambi make controlling this spotlight wirelessly a total breeze.

DESIGNED FOR

- Wall Grazing
- Accent Lighting

KEY FEATURES

- Superior Colour Collimation
- Casambi Ready
- Versatile Mounting & Aiming
- Large Range of Beam Options



PRODUCT CODE	SPT- PLUME 10 AC RGBW
VARIATION	RGBW
OPERATING VOLTAGE	120 – 250VAC
WATTAGE	10W
OPTIC CHOICES	7° Beam / 10° Beam / 15° Beam / 30° Beam / 56° Beam / Oval 35° x 11° Beam
CONSTRUCTION	Aluminium Alloy Body, Glass Cover & Polycarbonate Endcap
EXTERNAL HEATSINK REQUIRED	No
AMBIENT OPERATING TEMP.	Ta -10°C to 50°C
REPORTED LUMEN MAINTENANCE	PBED-20FTE-SRGBV L90 (6K) = 13,000 hours L70 (6K) > 33,000 hours
	Max. operating values (@ Ts = 85°C, If = 1500mA)
IP RATING	IP66 (Standard) - Not including Connectors
IK RATING	IK07 (Standard) - Not including Wiring / Connector



PLUME 10 AC RGBW



Plume 10 AC RGBW

RGBW IP

	07D	10D	15D	30D	56D	O3511D
POWER	7° Beam	10° Beam	15° Beam	30° Beam	56° Beam	Oval 35° x 11° Beam
10W Standard Clear (White LED)	184 lm	196 lm	165 lm	146 lm	154 lm	248 lm
10W Honeycomb Mesh (White LED)	117 lm	125 lm	105 lm	93 lm	98 lm	158 lm

Plume 10 DC RGBW

SPOT LIGHT

RGBW exterior compact spot light designed for accent & flood lighting

Plume 10 DC RGBW is an exterior compact spotlight designed for accent and flood lighting applications. Utilize the luminaire to highlight, graze and beautify façades, bridges and magnitude of landscapes. Powered from external SELV source and available cable weatherproof extensions and splitters provide ample layout possibilities. Control via on-board Casambi, makes wireless control a total breeze.

DESIGNED FOR

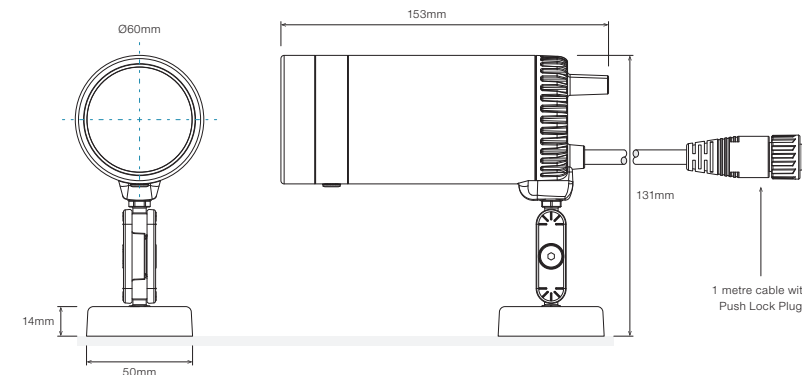
- Spot Lighting
- Accent Lighting
- Landscape Lighting
- Feature Lighting

KEY FEATURES

- Superior Colour Collimation
- Casambi Ready
- Versatile Mounting & Aiming
- Large Range of Beam Options



PLUME 10 DC RGBW



PRODUCT CODE	SPT- PLUME 10 DC RGBW
VARIATION	RGBW
OPERATING VOLTAGE	23 – 48VDC
WATTAGE	10W
OPTIC CHOICES	7° Beam / 10° Beam / 15° Beam / 30° Beam / 56° Beam / Oval 35° x 11° Beam
CONSTRUCTION	Aluminium Alloy Body, Tempered Glass Cover & Polycarbonate Endcap
EXTERNAL HEATSINK REQUIRED	No
AMBIENT OPERATING TEMP.	Ta -10°C to 50°C
REPORTED LUMEN MAINTENANCE	PBED-20FTE-SRGBV L90 (6K) = 13,000 hours L70 (6K) > 33,000 hours Max. operating values (@ Ts = 85°C, If = 1500mA)
APPROVALS	CE, CB, RCM
IP RATING	IP66 (Standard) - Not including Connectors
IK RATING	IK07 (Standard) - Not including Wiring / Connector

Plume 10 AC RGBW

RGBW IP

	07D	10D	15D	30D	56D	O3511D
POWER	7° Beam	10° Beam	15° Beam	30° Beam	56° Beam	Oval 35° x 11° Beam
10W Standard Clear (White LED)	237 lm	234 lm	216 lm	182 lm	195 lm	221 lm
10W Honeycomb Mesh (White LED)	149 lm	165 lm	142 lm	120 lm	121 lm	149 lm

Plume 10 AC TW

SPOT LIGHT

Tunable white exterior compact spot light

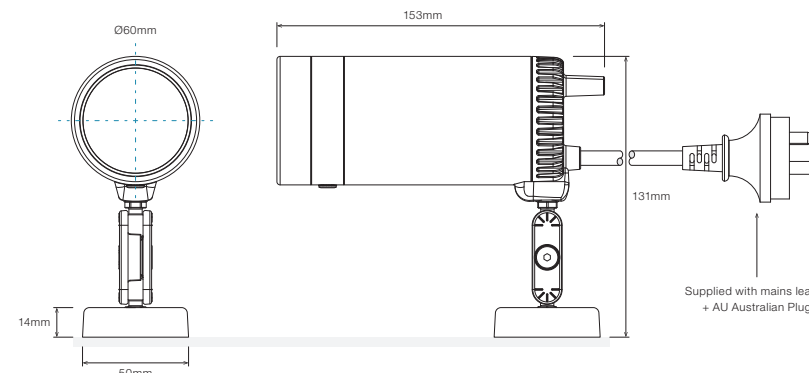
Plume 10 AC TW is an exterior compact spotlight designed for accent and flood lighting applications. Utilize the luminaire to highlight, graze and beautify façades, bridges and magnitude of landscapes. Integrated power supply and control via on-board Casambi make wirelessly controlling this spotlight a total breeze.

DESIGNED FOR

- Flood Lighting
- Accent Lighting

KEY FEATURES

- Tunable White
- Casambi Ready
- Versatile Mounting & Aiming
- Large Range of Beam Options



PRODUCT CODE	SPT- PLUME 10 AC TW
VARIATION	Tunable White
OPERATING VOLTAGE	120 – 250VAC
WATTAGE	10W
COLOUR TEMPERATURE	2700K to 6500K
OPTIC CHOICES	7° Beam / 10° Beam / 15° Beam / 30° Beam / 56° Beam / Oval 35° x 11° Beam
CONSTRUCTION	Aluminium Alloy Body, Glass Cover & Polycarbonate Endcap
EXTERNAL HEATSINK REQUIRED	No
AMBIENT OPERATING TEMP.	Ta -10°C to 50°C
REPORTED LUMEN MAINTENANCE	MN-S5060 L90 (6K) = 13,000 hours L70 (6K) > 33,000 hours
	Max. operating values (@ Ts = 85°C, If = 1,000mA)
IP RATING	IP66 (Standard) - Not including Connectors
IK RATING	IK07 (Standard) - Not including Wiring / Connector



PLUME 10 AC TW



Plume 10 AC TW

FOR OUTDOOR USE

	07D	10D	15D	30D	56D	O3511D
POWER	7° Beam	10° Beam	15° Beam	30° Beam	56° Beam	Oval 35° x 11° Beam
10W Standard Clear (Neutral White)	330 lm	333 lm	313 lm	197 lm	186 lm	335 lm
10W Honeycomb Mesh (Neutral White)	230 lm	232 lm	220 lm	158 lm	149 lm	268 lm

TUNABLE WHITE IP

Plume 10 DC TW

SPOT LIGHT

Tunable white exterior compact spot light

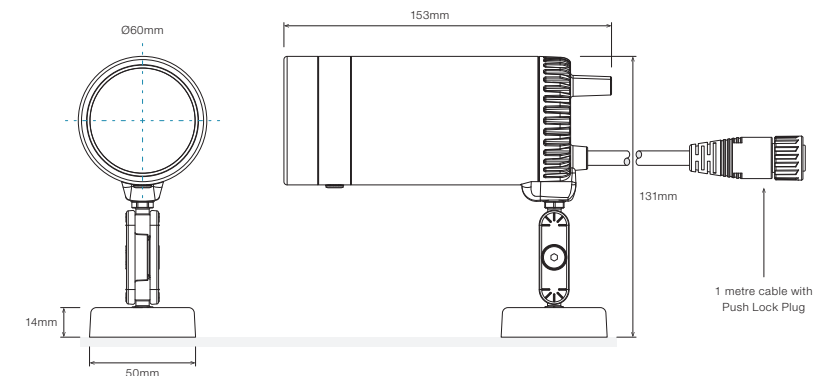
Plume 10 DC TW is an exterior compact spotlight designed for accent and flood lighting applications. Utilize the luminaire to highlight, graze and beautify façades, bridges and magnitude of landscapes. Powered from external SELV source and available cable weatherproof extensions and splitters provide ample layout possibilities. Control via on-board Casambi, makes wireless control a total breeze.

DESIGNED FOR

- Flood Lighting
- Accent Lighting

KEY FEATURES

- Tunable White
- Casambi Ready
- Versatile Mounting & Aiming
- Large Range of Beam Options



PRODUCT CODE	SPT- PLUME 10 DC TW
VARIATION	Tunable White
OPERATING VOLTAGE	23 – 48VDC
WATTAGE	10W
COLOUR TEMPERATURE	2700K to 6500K
OPTIC CHOICES	7° Beam / 10° Beam / 15° Beam / 30° Beam / 56° Beam / Oval 35° x 11° Beam
CONSTRUCTION	Aluminium Alloy Body, Tempered Glass Cover & Polycarbonate Endcap
EXTERNAL HEATSINK REQUIRED	No
AMBIENT OPERATING TEMP.	Ta -10°C to 50°C
REPORTED LUMEN MAINTENANCE	MN-S5060 L90 (6K) = 13,000 hours L70 (6K) > 33,000 hours Max. operating values (@ Ts = 85°C, If = 1,000mA)
APPROVALS	CE, CB, RCM
IP RATING	IP66 (Standard) - Not including Wiring / Connector
IK RATING	IK07 (Standard) - Not including Wiring / Connector

PLUME 10 DC TW



Plume 10 AC TW



FOR OUTDOOR USE		07D	10D	15D	30D	56D	O3511D
	POWER	7° Beam	10° Beam	15° Beam	30° Beam	56° Beam	Oval 35° x 11° Beam
	10W Standard Clear (Neutral White)	330 lm	333 lm	313 lm	197 lm	186 lm	335 lm
	10W Honeycomb Mesh (Neutral White)	230 lm	232 lm	220 lm	158 lm	149 lm	268 lm

Liverpool

STATIC WHITE LED POLE

Pole-mounted feature luminaire

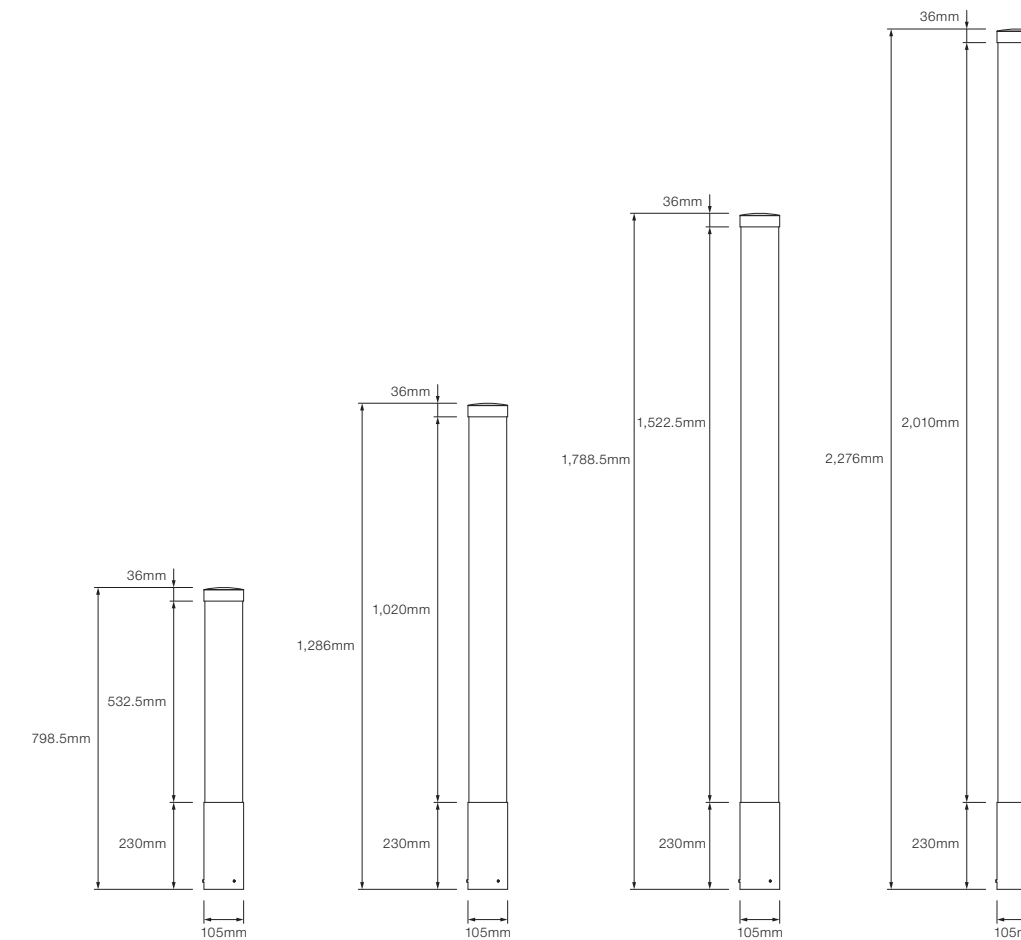
Liverpool is a fully illuminated pole-top light column available in four length options and a range of colour temperatures. Featured in award-winning lighting projects, Liverpool transforms and enhances public and architectural spaces through its spectacular display of light and prominent form.

DESIGNED FOR

- Public Spaces

KEY FEATURES

- 4 Length Options
- IP65/IK08



PRODUCT CODE	PLE-LIVERPOOL-05	PLE-LIVERPOOL-10	PLE-LIVERPOOL-15	PLE-LIVERPOOL-20
DESCRIPTION	Liverpool Static White Pole-Top LED			
OPERATING VOLTAGE	24VDC			
COLOUR TEMP. OPTIONS	3200K / 4000K			
POWER CONSUMPTION	28W	56W	84W	112W
LENGTH OPTIONS	532.5mm	1,020mm	1,522.5mm	2,010mm
AMBIENT OPERATING TEMP.	Ta -10°C to 50°C			
IP RATING	IP65			
IK RATING	IK08			

Liverpool IP

FOR OUTDOOR USE

Lonsdale

RGB LED POLE

Pole-mounted colour changing feature luminaire

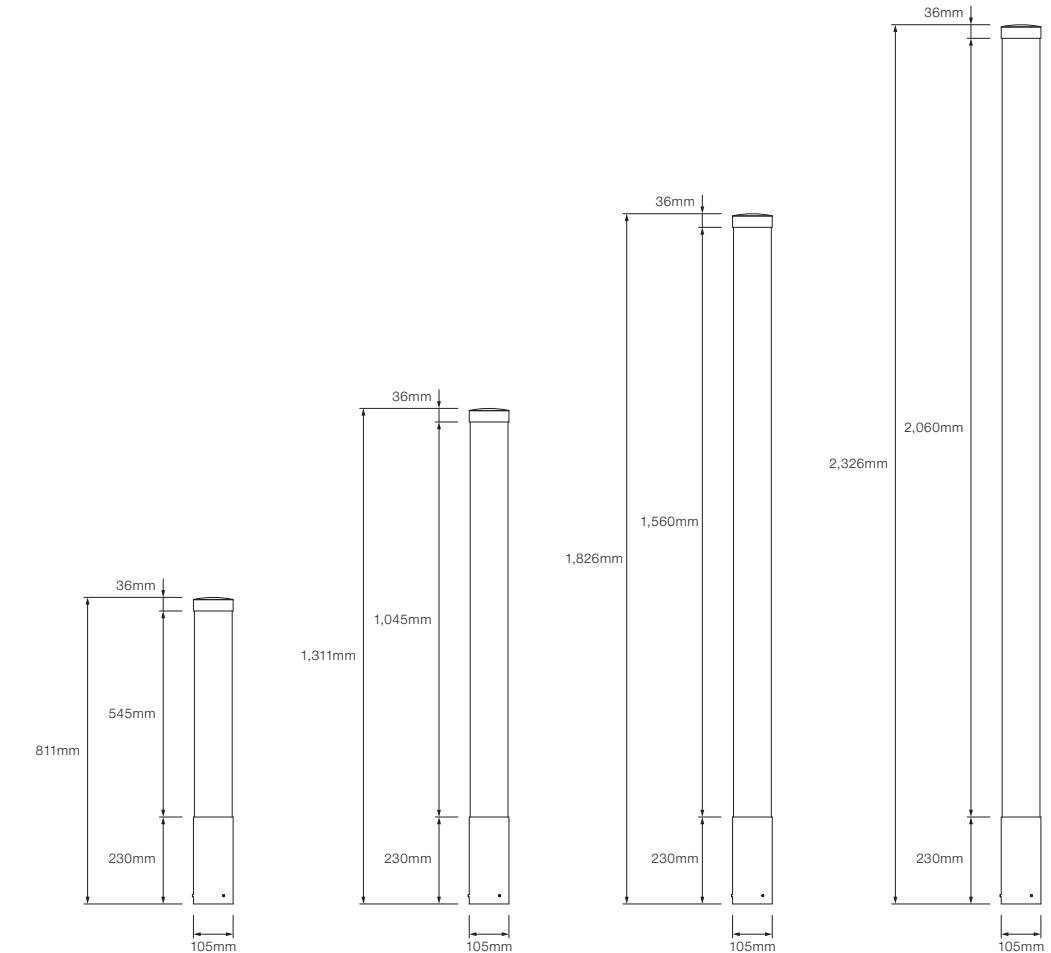
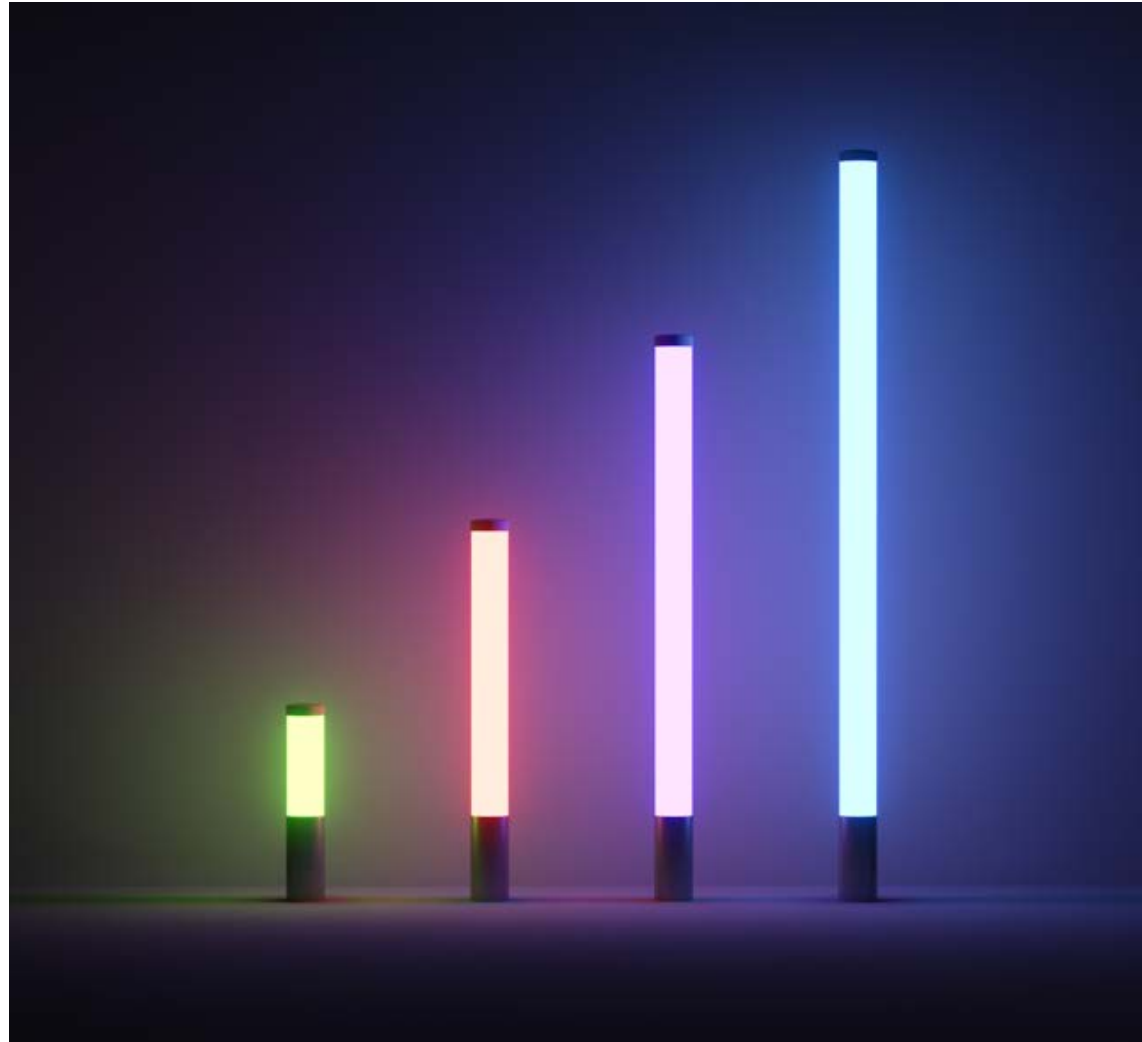
Lonsdale is an RGB illuminated pole-top light column which allows individual addressing via DMX/RDM protocol for maximum customisation. Lonsdale is featured in award winning lighting projects and is able to transform public and architectural spaces with its vibrant and dynamic colours.

DESIGNED FOR

- Public Spaces

KEY FEATURES

- 4 Length Options
- IP65/IK08



PRODUCT CODE	PLE-LONSDALE- RGB-05	PLE-LONSDALE- RGB-10	PLE-LONSDALE- RGB-15	PLE-LONSDALE- RGB-20
DESCRIPTION	Lonsdale RGB Pole-Top LED			
OPERATING VOLTAGE	24VDC			
POWER CONSUMPTION	20W	40W	60W	80W
LENGTH OPTIONS	545mm	1,045mm	1,560mm	2,060mm
AMBIENT OPERATING TEMP.	Ta -10°C to 40°C			
IP RATING	IP65			
IK RATING	IK08			

FOR OUTDOOR USE

Lonsdale

RGB
IP

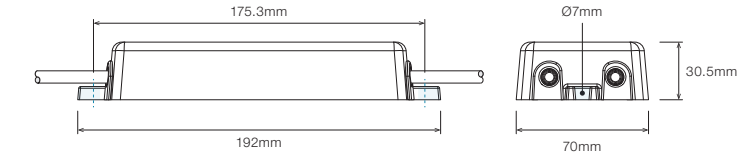
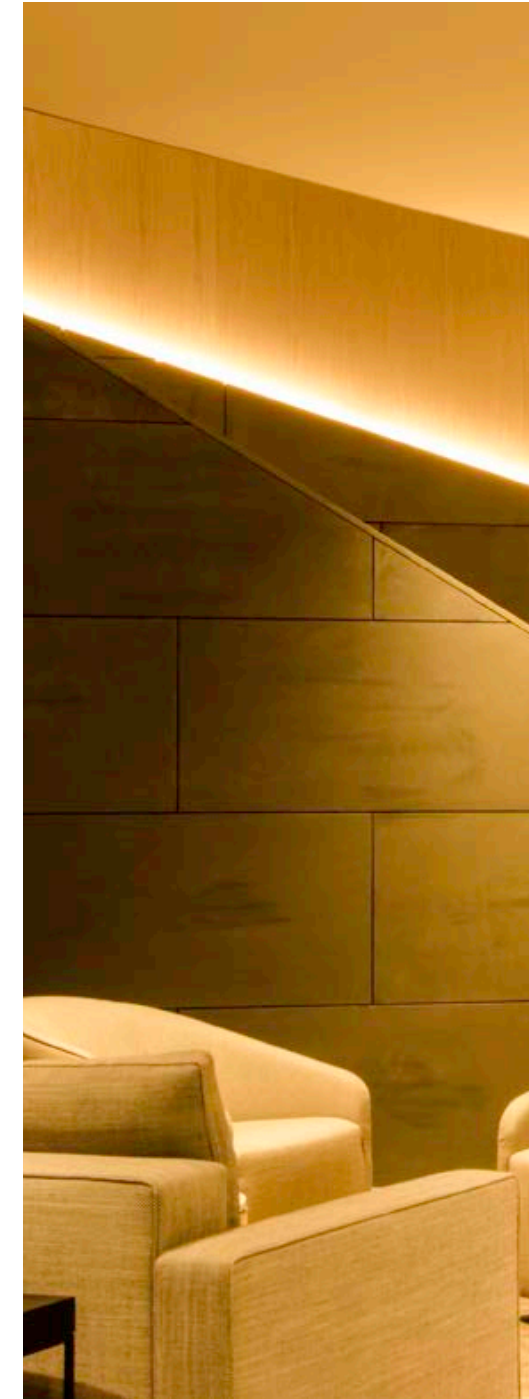
DALI Point CV NEO

OUTDOOR DALI TO 10 AMPS
1 CHANNEL LED DRIVER

DALI driver for architectural luminaires

Coolon DALI Point CV NEO is the world's most reliable DALI to PWM outdoor driver for architectural applications. Intelligent dimming solution for a wide range of LED luminaires and applications. Designed for maximum performance in a robust and easy to mount enclosure.

Use DALI Point CV NEO to interface between a remote standard DALI source and up to 10Amps constant voltage LED fittings. The luminaires, external power supply and data connectors have carefully been designed for quick and easy installation process, removing the guesswork and chances of issues during installation and after project completion.



PRODUCT CODE	DRV-DALIPOINT CV NEO
DESCRIPTION	Outdoor DALI 10 To Amps 1 Channel LED Driver
DEVICE TYPE	Standard DALI input, open drain constant voltage output (suitable for constant voltage LED Lights without dedicated brightness control line)
CONTROL PROTOCOL	DALI Standard Compliant
SOLID STATE OUTPUT	MOSFET, Open drain configuration
PWM FREQUENCY	1.33 KHz, 13.55 Bits
DIMMING RANGE	1 – 100%
LOAD / SUPPLY VOLTAGE	24 – 48VDC
POWER CONSUMPTION (STANDBY)	0.25W
MAX LOAD CURRENT	10A
ENCLOSURE	Polycarbonate with polyurethane encapsulation
IP RATING	IP65
WORKING TEMPERATURE	-10°C to +50°C



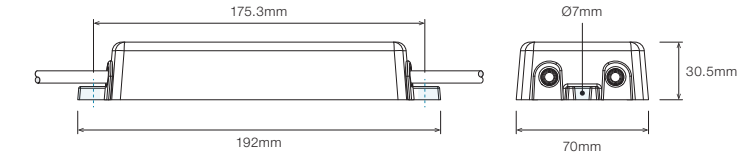
DALI Logic NEO

OUTDOOR DALI TO 1 CHANNEL PWM BRIGHTNESS CONTROLLER

DALI logic signal driver for architectural luminaires

Coolon DALI Logic NEO is the world's most reliable DALI PWM outdoor controller for architectural applications. Designed to complement Coolon architectural LED fixtures range for maximum performance in a robust and easy to mount enclosure.

Use DALI Logic NEO to interface between a remote standard DALI source and LED lights fitted with Coolon brightness control input. The luminaires, external power supply and data connectors have carefully been designed for quick and easy installation process, removing the guesswork and chances of issues during installation and after project completion.



PRODUCT CODE	CTR-DALIOLOGIC NEO
DESCRIPTION	NEO Outdoor DALI to 1 Channel PWM Brightness Controller
DEVICE TYPE	Standard DALI input (addressable), push-pull PWM control output (suitable for LED products with inbuilt brightness control line)
CONTROL PROTOCOL	DALI Standard Compliant
SOLID STATE OUTPUT	PWM signal, Push-pull (100mA Max)
PWM FREQUENCY	75 Hz
DIMMING RANGE	1 – 100%
LOAD / SUPPLY VOLTAGE	24 – 48VDC
POWER CONSUMPTION	0.25W (no load)
ENCLOSURE	Polycarbonate with polyurethane encapsulation
IP RATING	IP65
WORKING TEMPERATURE	-10°C to +40°C

DALI LOGIC NEO



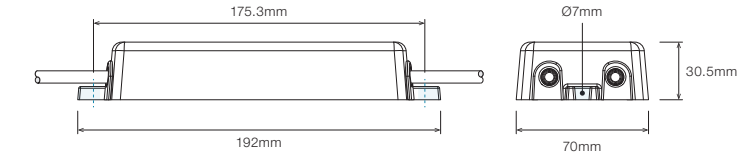
RDM CV NEO

OUTDOOR DMX/RDM
4 CHANNEL LED DRIVER

DMX/RDM driver designed for architectural applications

RDM CV NEO is the world's most reliable DMX/RDM driver, specially designed for architectural applications. An intelligent dimming solution for a wide range of LED luminaires and applications designed for maximum performance in a robust and easy to install framework.

Use RDM CV NEO to interface between a remote standard DMX/RDM source and up to 8 amps constant voltage RGB or RGBW LED fittings. The luminaires, external extra-low voltage power supply and data connectors have been carefully designed for quick and easy installation process, removing the guesswork and chances of issues during installation and after project completion.



PRODUCT CODE	DRV-RDM CV NEO
DESCRIPTION	Neo Outdoor DMX/RDM 4 Channel LED Driver
DEVICE TYPE	DMX/RDM input. Open drain PWM output (suitable for constant voltage LED Luminaires)
CONTROL PROTOCOL	DMX512/RDM
SOLID STATE OUTPUT	4x MOSFET, Open drain
PWM FREQUENCY	75 – 1950 Hz
DIMMING RANGE	1 – 100%
LOAD / SUPPLY VOLTAGE	12 – 48VDC
POWER CONSUMPTION	<1 Watt at 24V (No Load)
MAX LOAD CURRENT	2 Amps per channel for OC6FO10 and OJ5 1 Amp per channel for OC6FO05
ELECTRICAL PROTECTION	±15kV ESD protection (human body model) 30kV/µs Common-mode Transient Immunity 560V Peak Common-mode Working Voltage
RDM SELECTABLE DIGITAL PROCESSING ALGORITHMS	Matrix White™ Digital Low Pass Filter Intelligent Power Balance
DIMMING SPECIAL FEATURES	Matrix White™ Selectable Digital Processing Algorithm (Digital Low Pass Filter)
ENCLOSURE	Polycarbonate with polyurethane encapsulation
IP RATING	IP65
WORKING TEMPERATURE	-10°C to +40°C

APPLICATIONS

- Architainment
- Architectural Outdoor Lighting
- Commercial Outdoor Lighting
- Façades
- Outdoor Entertainment
- RGB and RGBW installations
- Stadiums
- Street and Outdoor Lighting
- Theme Parks
- Tough Environments



Dimmer Point

ROTARY WALL-MOUNT LED DRIVER

Dimmer Point is the simplest rotary wall-mount LED dimmer for architectural applications. Designed to control a wide range of constant voltage LED luminaires with smooth dimming in a convenient small package that fits standard electrical faceplates.



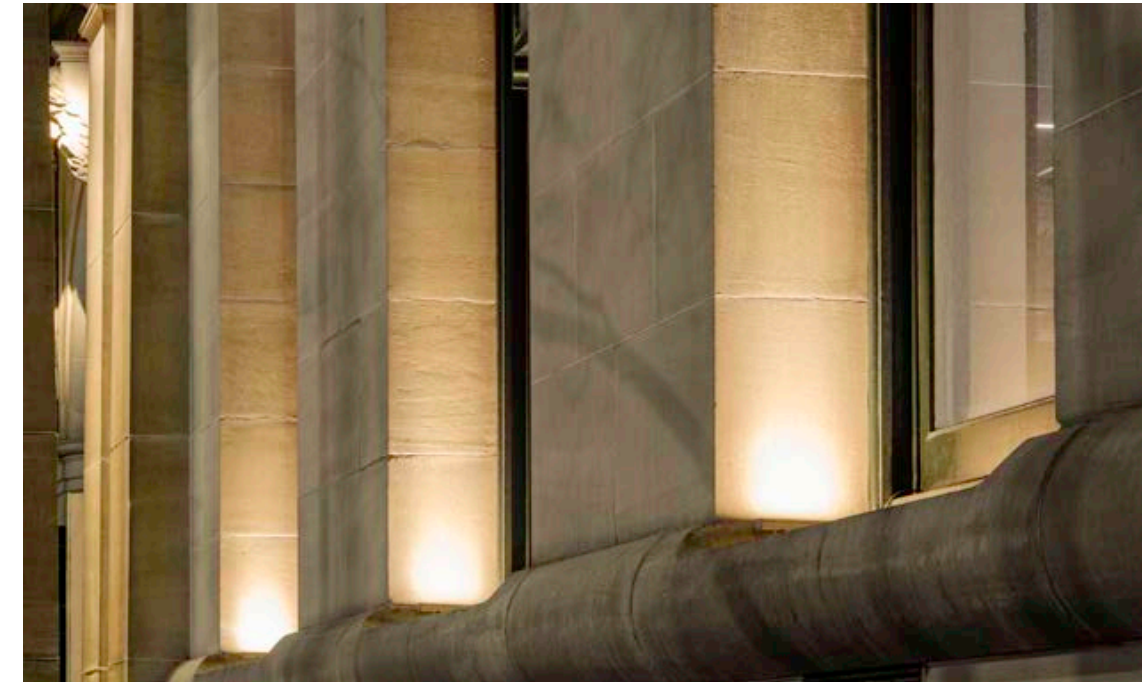
DIMMER POINT



Dimmer Logic

ROTARY WALL-MOUNT LED CONTROLLER

Dimmer Logic is the simplest wall-mount LED controller for architectural applications. Designed to complement our architectural range with smooth dimming in a convenient small package to fit standard electrical faceplates.



DIMMER LOGIC



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