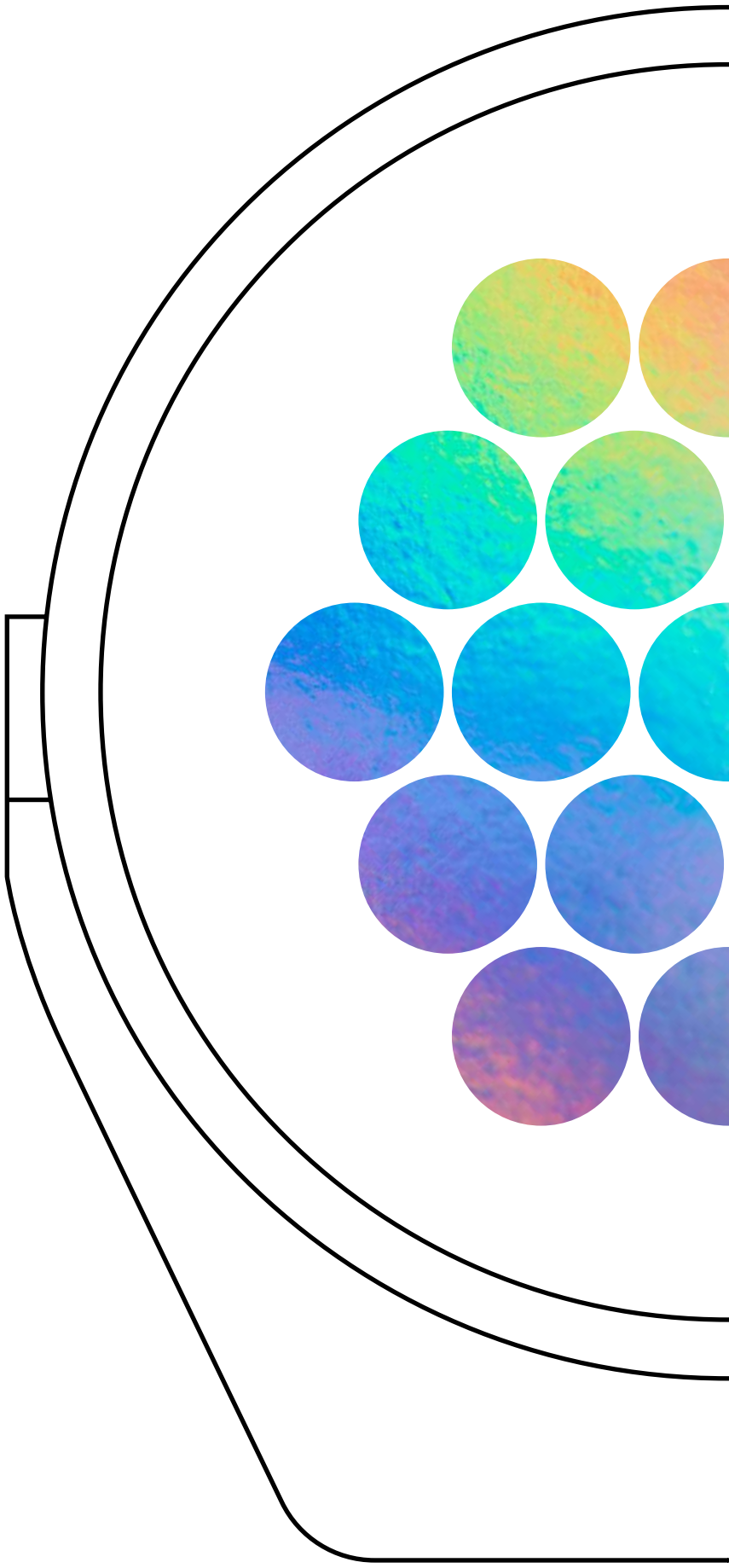
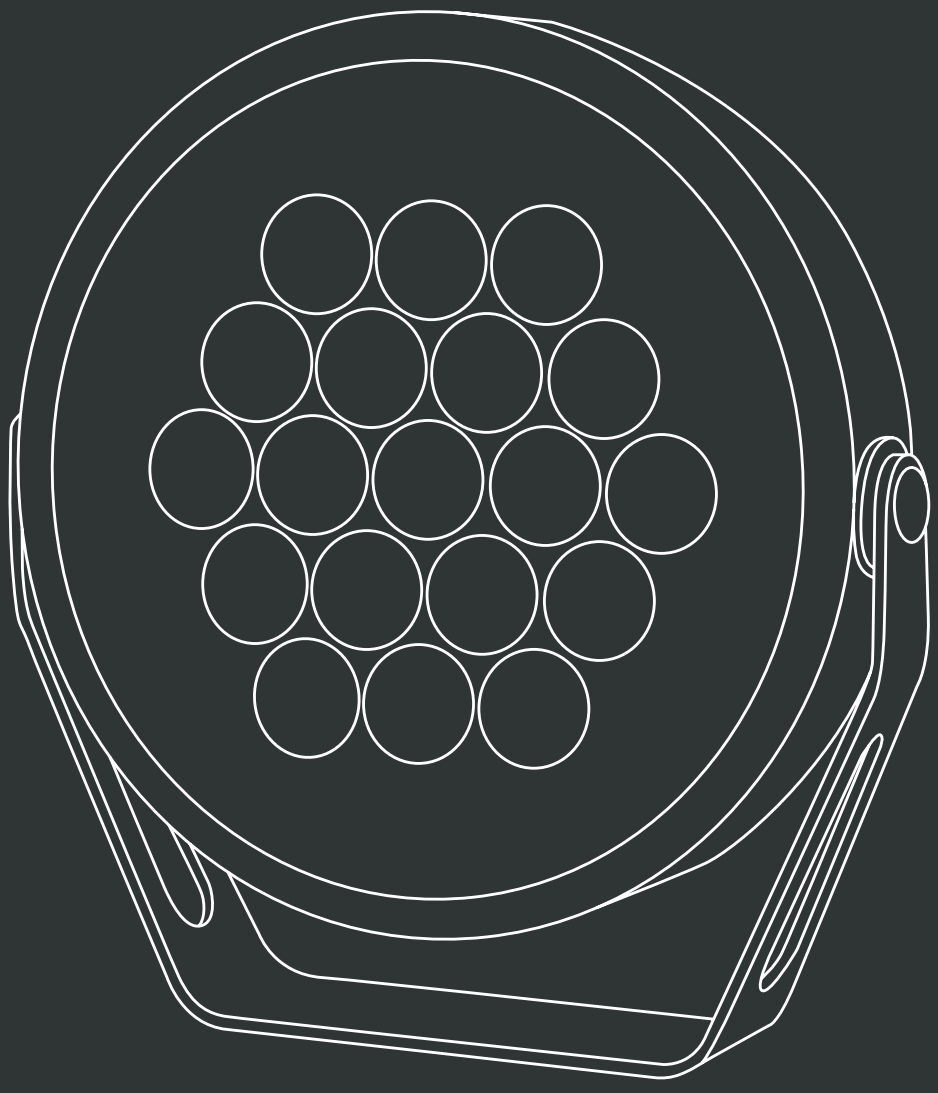
# Calumma™ series



Anolis
A ROBE Business

# Calumma™ series by Anolis

Anolis designs and manufactures the highest quality LED architectural lighting. All products are designed in our state-of-the-art R&D facility by industry experts. Our fixtures are extensively tested to ensure they perform perfectly in the environment for which they were designed. Utilisation of the latest LED technology ensures low power consumption and long lumen maintenance intervals.



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Lava Tunnel, Iceland

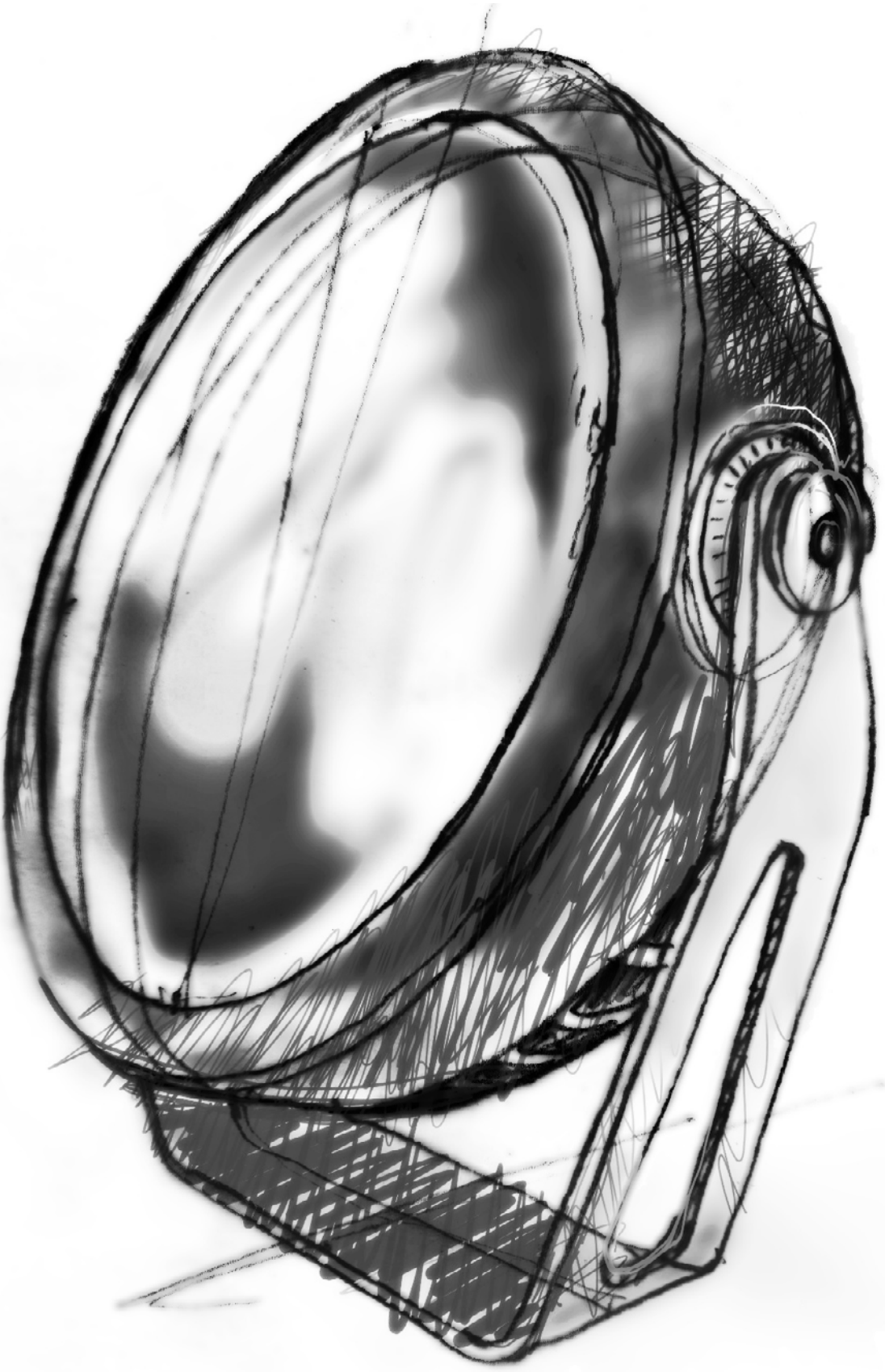
# Calumma™ series

# Brand new in every dimension

Collection of extraordinary projectors that meet diverse needs of architectural lighting with style. Calumma luminaires come in five sizes, single-chip and multi-chip variants, various colour specifications, loads of beam angles, different control options and colour finishes.

# Design

Developed with attention to aesthetics and performance in architectural lighting, these LED luminaires are compact and elegant with innovative design characteristics. Its IP67 and IK10-rated housing, along with its cutting-edge optical technology and harsh environment coating options, make the Calumma series an ideal solution for any exterior architectural lighting project.



ele

ant
with
Calumma™

# Selections

## Light Colours

## Colour Temperature for SC versions

## Colour Temperature for MC versions

## Finish Options

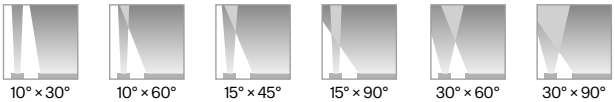
## Standard & Specification

## Fixture Control

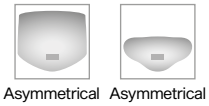
## Optical options

Symmetrical:

Bi-Symmetrical:

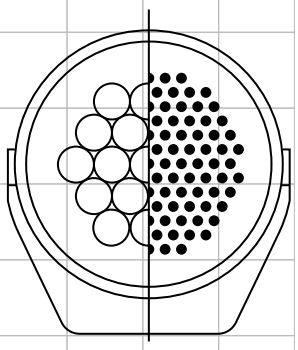



Asymmetrical (for sizes S, M)



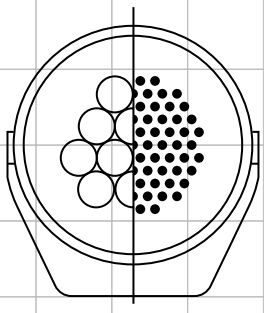
Calumma™ XL MC
Calumma™ XL SC

Calumma™ XL MC | 385 × 404 mm
Calumma™ XL SC | 385 × 404 mm



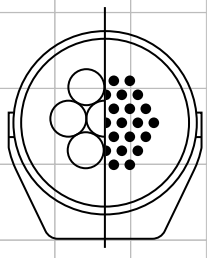
Calumma™ L MC
Calumma™ L SC

Calumma™ L MC | 338 × 359 mm
Calumma™ L SC | 338 × 359 mm



Calumma™ M MC
Calumma™ M SC

Calumma™ M MC | 264 × 278 mm
Calumma™ M SC | 264 × 278 mm

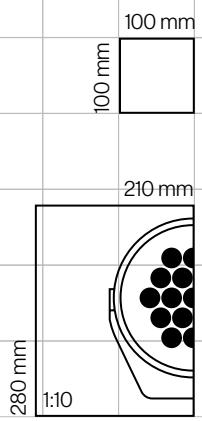


Calumma™ S MC
Calumma™ S SC

Calumma™ S MC | 189 × 196 mm
Calumma™ S SC | 189 × 196 mm

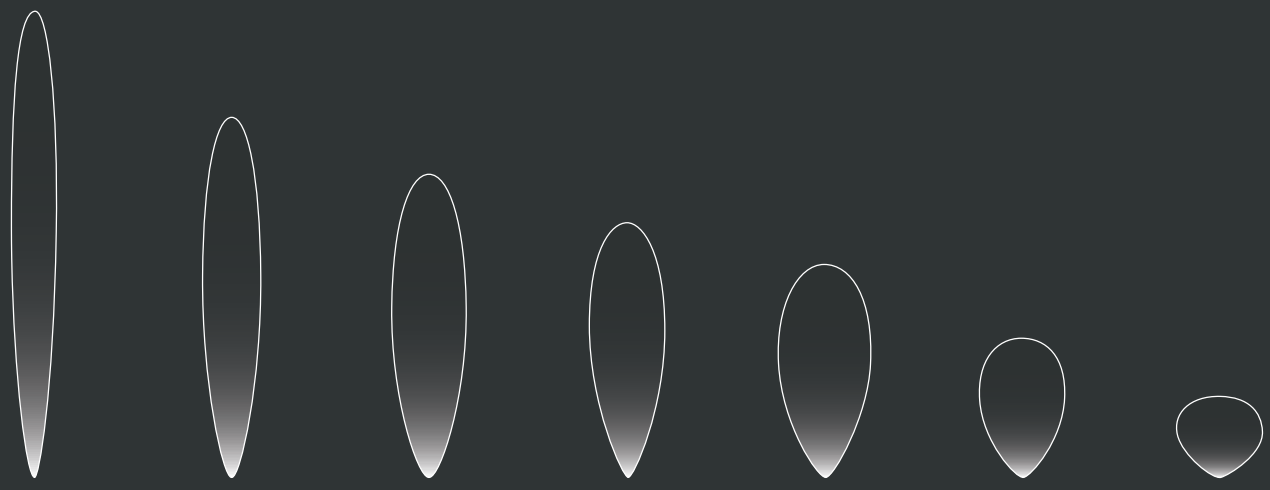
Calumma™ XS MC
Calumma™ XS SC

Calumma™ XS MC | 94 × 108 mm
Calumma™ XS SC | 94 × 108 mm



# Optical Performance Calumma MC

A wide variety of optical options are one of the key advantages of the Calumma series. Available with a broad pallete of colour variants and beam spreads, the high-power LED optics are precisely calibrated for quality and perfectly homogenised light output with a lifetime over 90.000 hrs. Calumma MC is a luminaire that can be used for a variety of architectural lighting scenarios including the application of dynamic colour changing effects to building exteriors and façades.



9°
2.906 lm

15°
2.583 lm

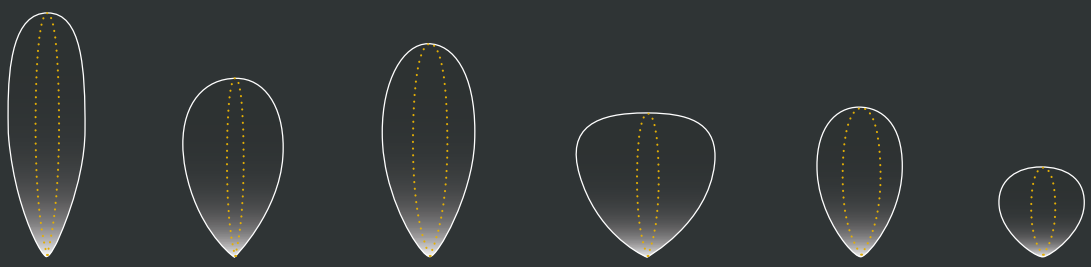
25°
2.671 lm

30°
2.509 lm

45°
2.435 lm

65°
2.669 lm

100°
2.906 lm



10° × 30°
2.560 lm

10° × 60°
2.545 lm

15° × 45°
2.628 lm

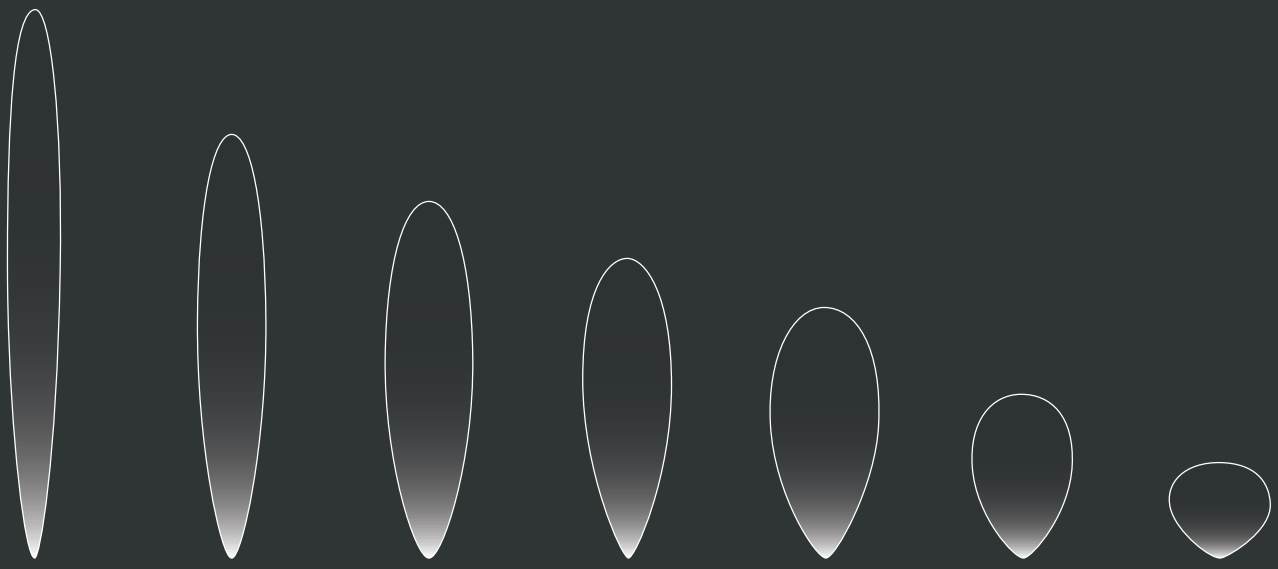
15° × 90°
2.674 lm

30° × 60°
2.500 lm

30° × 90°
2.533 lm

# Optical Performance Calumma SC

A wide variety of optical options are one of the key advantages of the Calumma series. Single-chip models are equipped with specially designed integrated honeycomb louvers which eliminate light-spills and passive light, resulting in a higher quality output without any undesirable effects. Calumma SC is a luminaire that can be used for long throw applications.



10°
3.466 lm

15°
3.098 lm

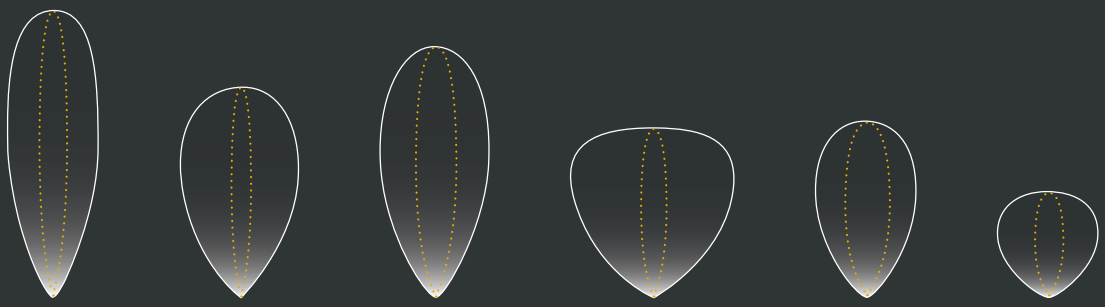
25°
3.138 lm

30°
3.139 lm

45°
3.119 lm

65°
2.902 lm

100°
2.857 lm



10° × 30°
3.127 lm

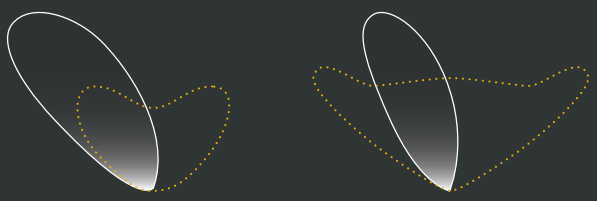
10° × 60°
2.985 lm

15° × 45°
3.030 lm

15° × 90°
2.973 lm

30° × 60°
2.962 lm

30° × 90°
2.831 lm

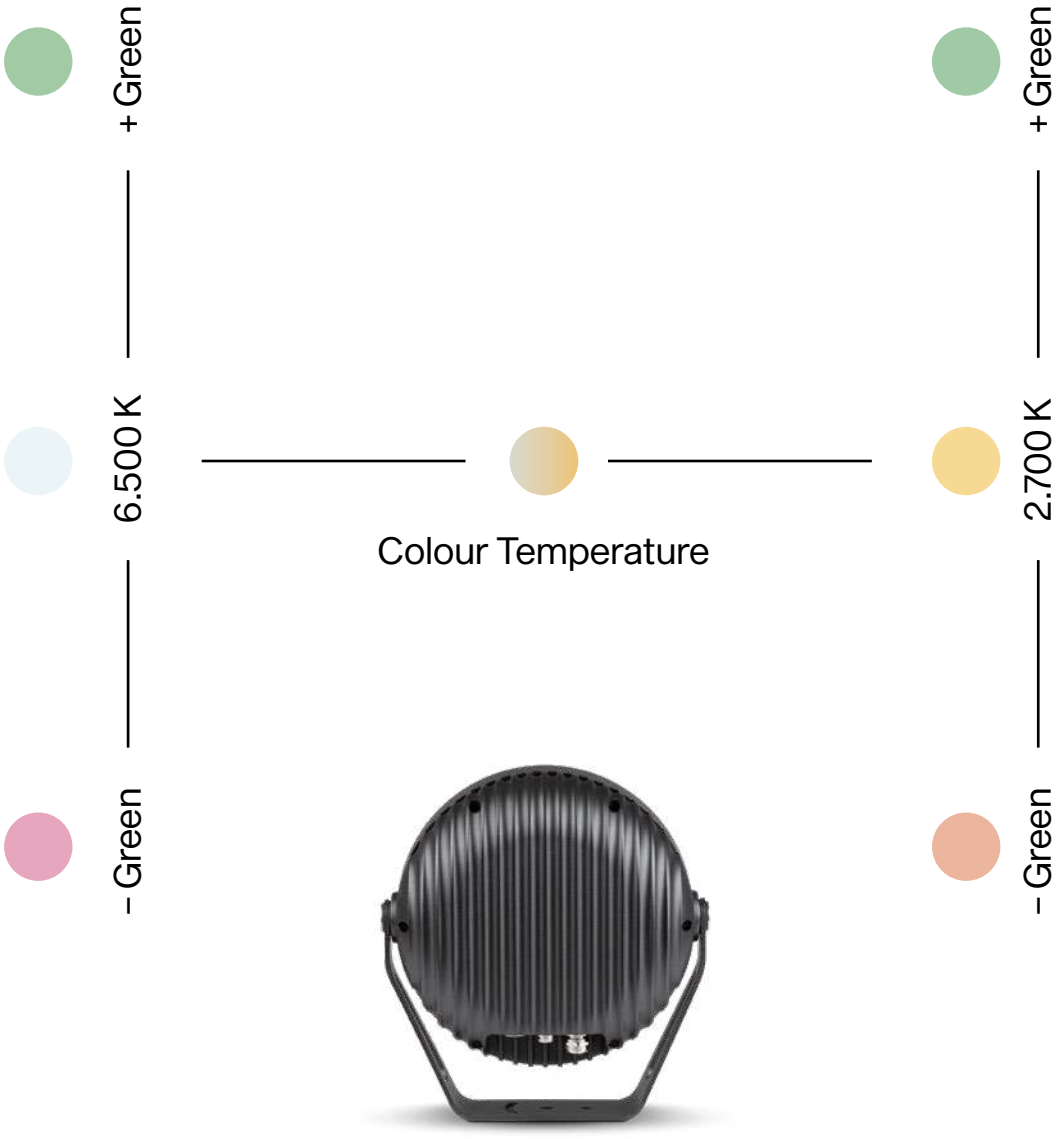


Asymmetrical Forward
3.028 lm

Asymmetrical Side
3.014 lm

# Full White Control

Using the latest technology standards to facilitate remarkable colour mixing capabilities, a dedicated ± green control channel in the Calumma series allows designers to make the most precise adjustments of green content in order to reach an exact white temperature. With ± green control, it's possible to achieve almost all shades of white when illuminating surfaces of various colours, providing far greater control flexibility in challenging lighting applications.



+ Green

2.700K

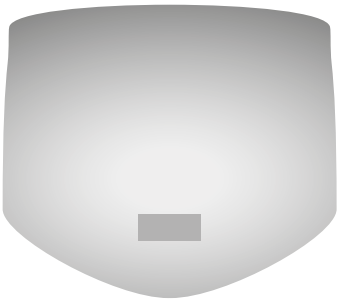
– Green

# Choose your white and control your tint

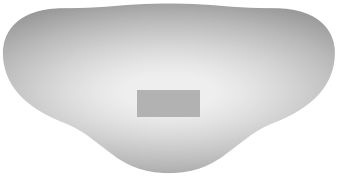
# Streets lit with stars

Designed to keep the sky dark, Calumma street light luminaires are specifically developed to eliminate light pollution while illuminating pavements and public realm spaces with side-throw models, and front-throw beam spread models for other areas. The pole mounting bracket is designed to be minimalistic, unobtrusive and functional with a smooth mounting system and internal cable openings. Calumma luminaires are also equipped with Colour temperature correction that allows you to define various white temperatures.

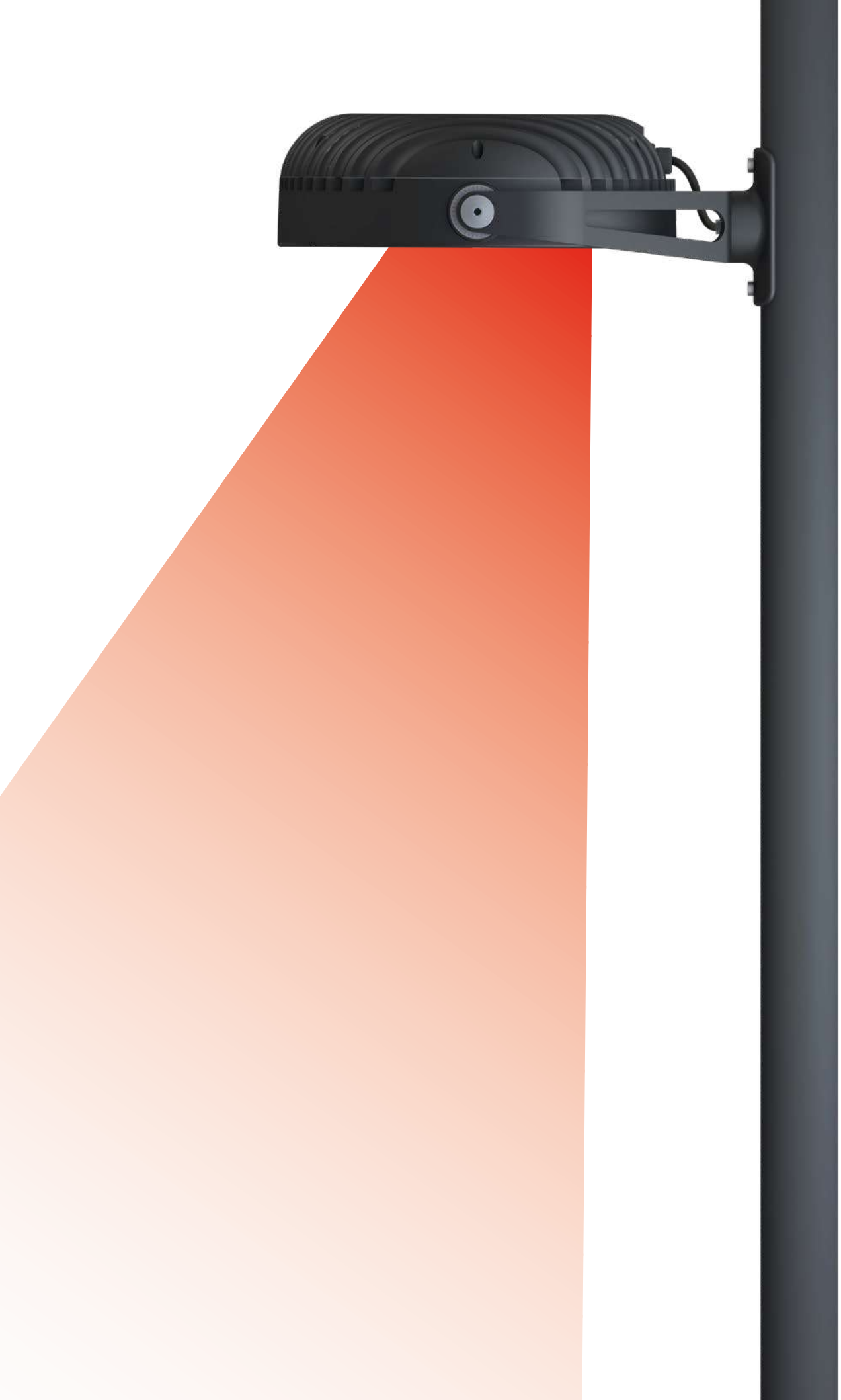
Asymmetrical (for sizes S, M)



Asymmetrical
Forward
(SC)



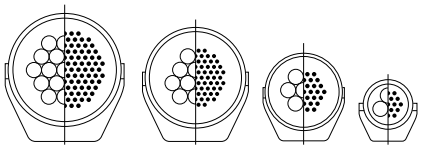
Asymmetrical
Side
(SC)



# Connectivity

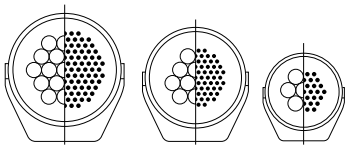
From retrofitting to new installation, Calumma luminaires offer various types of connections for any application through wired DMX/RDM, DALI 2 DT8, or wireless DMX protocols. E-box connections are also available for in/out daisy-chaining of luminaires, and simple On/Off control is available for PW models.

**DMX RDM**
(XL, L, M, S)



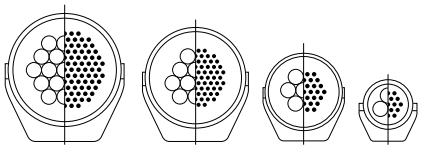
USITT DMX512 / RDM

**DALI**
(XL, L, M)



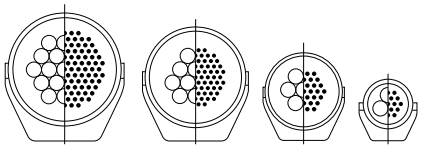
DALI 2, DT 8

**VIA E-BOX**
(XL, L, M, S)



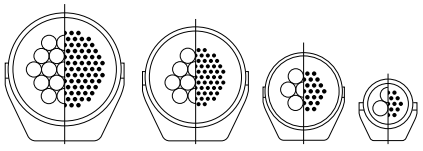
USITT DMX512 / RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net, optional Wireless DMX

**ON OFF**
(XL, L, M, S)

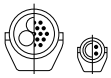


Only for PW

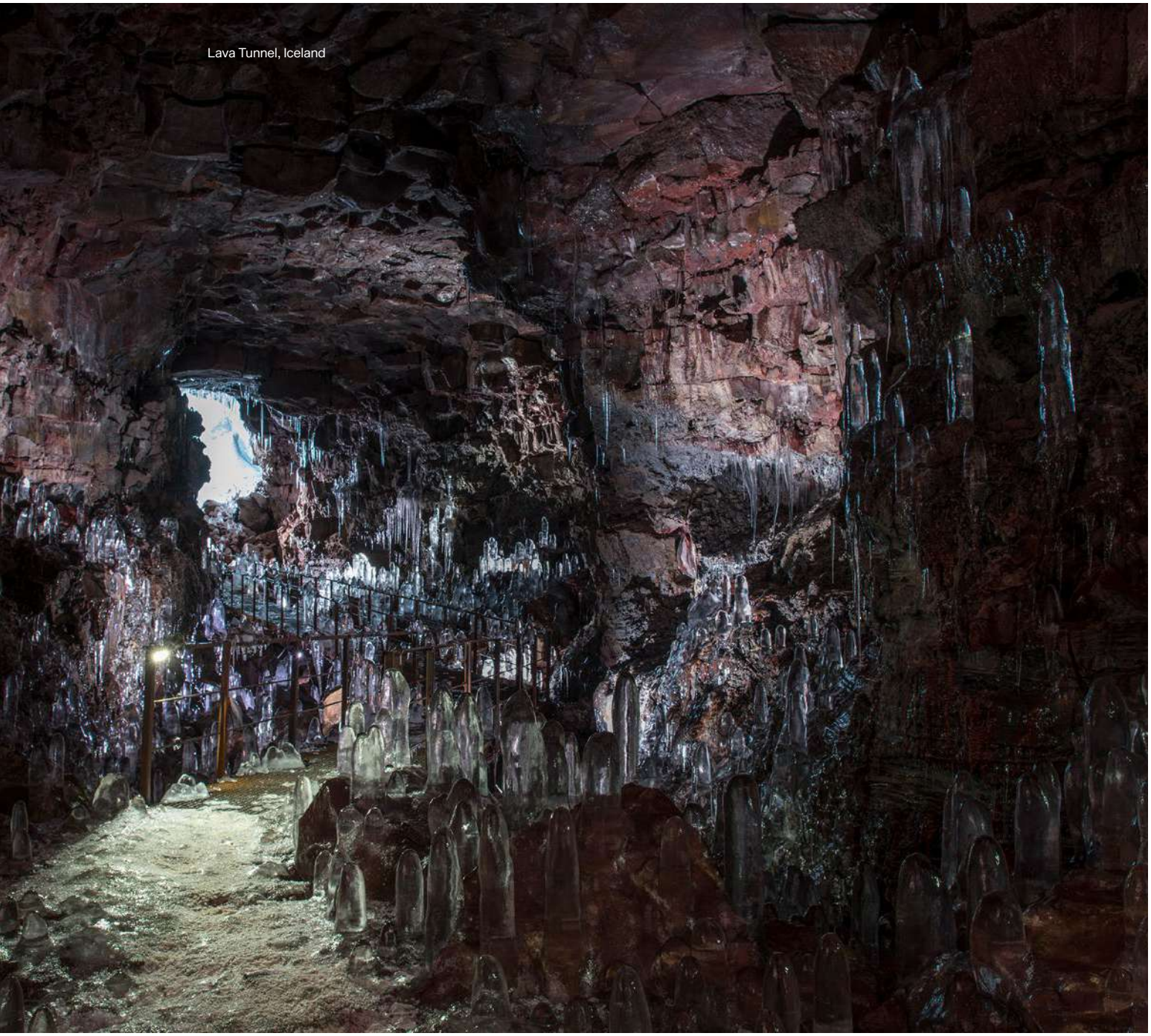
**WIRELESS DMX**
(XL, L, M, S)



**VIA E-BOX REMOTE**
(S, XS)

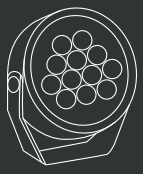
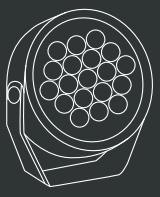


USITT DMX512 / RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net, optional Wireless DMX



Lava Tunnel, Iceland

# Calumma™ series

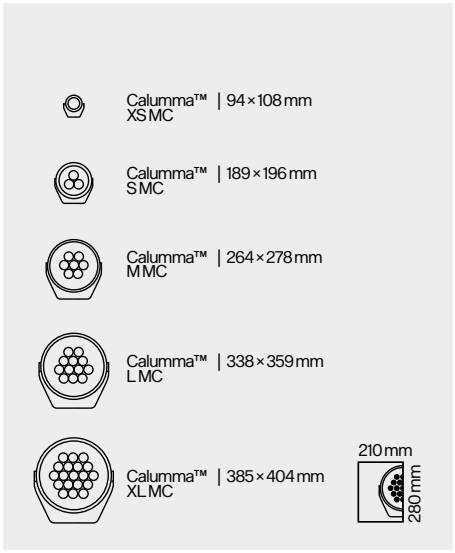
| | Product Type | Product Overview Page Number |
|---|---|---|
| | Calumma™ XS MC | 28–29 |
| | Calumma™ S MC | 30–31 |
| | Calumma™ M MC | 32–33 |
|  | Calumma™ L MC | 34–35 |
|  | Calumma™ XL MC | 36–37 |
| | Calumma™ XS SC | 38–39 |
| | Calumma™ S SC | 40–41 |
| | Calumma™ M SC | 42–43 |
| | Calumma™ L SC | 44–45 |
| | Calumma™ XL SC | 46–47 |

Anolis Lighting
Outdoor

# Calumma™ XS MC

Using a single high-power, multi-chip LED inside a compact, elegant, and durable housing, the smallest Calumma is a great choice for many different lighting applications. Complementing both outdoor environments and interior designs, its wide range of beam angles, LED chip colour variant options and accessories make the Calumma XS MC an ideal, extra small lighting solution for any architectural design.

## Scale




## Product Variant

RGBW | RGBA | Pure White | Tunable White

## Finish Options

Graphite Black | Silver | Custom Paint Colour | Harsh Environment

## Optic Options

Symmetrical:
9° | 15° | 25° | 30° | 45° | 65° | 100°

Bi-symmetrical:
10° × 30° | 30° × 10° | 10° × 60° | 60° × 10°
15° × 45° | 45° × 15° | 15° × 90° | 90° × 15°
30° × 60° | 60° × 30° | 30° × 90° | 90° × 30°

## Control & Protocols

VIA E-BOX REMOTE
Optional

## Standards and Certifications

IP67 | IK10 | CE | ETL US

UK CA | ROHS | Vibration Standard for Bridge | 5 YEAR 5 Year Warranty (Registered)

**Lumen Output & Light Source**

Luminaire with one high-power, multi-chip LED provides light output up to 415 lumens with an efficacy of 67 lm/W (RGBW, White LEDs only). Offering a choice of multiple LED colour variants, precise beam control with no light spill, and perfectly homogenised light output, it's an excellent solution for applications requiring high performance in a compact luminaire.

**Design & Durability**

Lightweight, compact, durable and stylish housing made of high-pressure die cast aluminium. IP67 and IK10 certification; suitable for marine and traffic applications. Supported with a 5 year warranty.

**Flexibility**

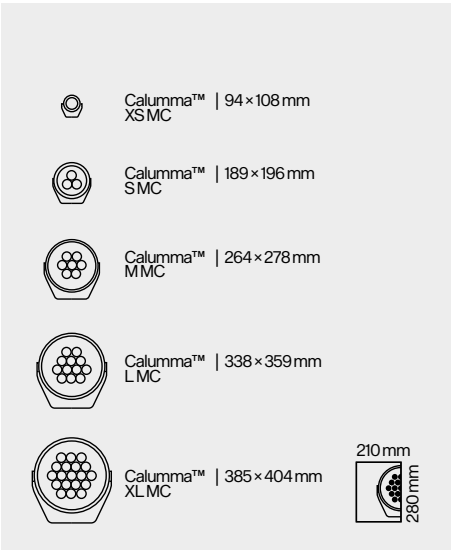
An exceptionally compact luminaire available with a wide range of accessories, custom colour finishes, LED choices, and beam angle options, Calumma XS offers the lighting designer a flexible solution for the most demanding applications.

Anolis Lighting
Outdoor

# Calumma™ S MC

Featuring an optical design using three high efficacy multi-chip LEDs and available with optional LED colour variants and various beam angles, the medium-sized Calumma S MC luminaire creates powerful and beautiful light output for a spot, accent or flood lighting solution. Its durable housing is built to withstand any exterior conditions, and its special finish for harsh and marine environments provides an exceptional outdoor LED luminaire in an elegant design. Complemented by a wide range of accessories, control protocols and connection options, this luminaire is an effective and versatile unit to get the most out of architectural lighting applications.

## Scale




## Product Variant

RGBW | RGBA | Pure White | Tunable White

## Finish Options

Graphite Black | Silver | Custom Paint Colour | Harsh Environment

## Optic Options

Symmetrical:
9° | 15° | 25° | 30° | 45° | 65° | 100°

Bi-symmetrical:
10° × 30° | 30° × 10° | 10° × 60° | 60° × 10°
15° × 45° | 45° × 15° | 15° × 90° | 90° × 15°
30° × 60° | 60° × 30° | 30° × 90° | 90° × 30°

## Control & Protocols

DMX RDM Optional | DALI Optional | VIA E-BOX Optional | ON OFF Optional

## Standards and Certifications

IP67 | IK10 | CE | ETL US | UK CA | ROHS | Vibration Standard for Bridge | 5 YEAR 5 Year Warranty (Registered)

**Lumen Output & Light Source**

Luminaire with three high-power, multi-chip LEDs provides up to 1245 lumen output. Multiple LED colour variants. No light spills. Perfectly homogenised light output with efficacy up to 67 lm/W (RGBW, White LEDs only).

**Design & Durability**

Compact, durable and stylish housing made of high-pressure die cast aluminium. IP67 and IK10 certification; suitable for marine and traffic applications. Supported with a 5 year warranty.

**Flexibility**

Exceptional outdoor or indoor LED luminaire with a wide range of accessories, custom colour finishes, multiple light output variants and beam angles.

**Connectivity**

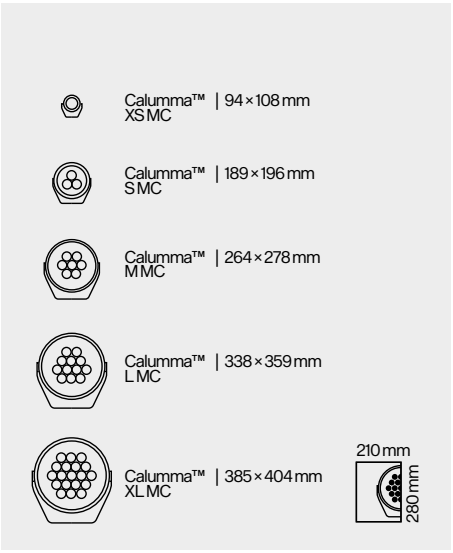
Calumma S MC can be connected via an E-Box for almost effortless installation. DMX512+RDM and wide range of Ethernet protocols are available for E-Box control. DMX/RDM or DALI 2 interface protocols facilitate standard connection options.

Anolis Lighting
Outdoor

# Calumma™ M MC

Featuring an optical design using 7 high efficacy multi-chip LEDs and available with optional LED colour variants and various beam angles, the medium-sized Calumma M MC luminaire creates powerful and beautiful light output for a spot, accent or flood lighting solution. Its durable housing is built to withstand any exterior conditions, and its special finish for harsh and marine environments provides an exceptional outdoor LED luminaire in an elegant design. Additionally, Calumma M MC can be connected in long In/Out daisy chains via an E-Box and hybrid Plug & Play connections for almost effortless installation. Complemented by a wide range of accessories and control protocols, this luminaire is an effective and versatile unit to get the most out of architectural lighting applications.

## Scale




## Product Variant

RGBW | RGBA | Pure White | Tunable White

## Finish Options

Graphite Black | Silver | Custom Paint Colour | Harsh Environment

## Optic Options

Symmetrical:
9° | 15° | 25° | 30° | 45° | 65° | 100°

Bi-symmetrical:
10° × 30° | 30° × 10° | 10° × 60° | 60° × 10°
15° × 45° | 45° × 15° | 15° × 90° | 90° × 15°
30° × 60° | 60° × 30° | 30° × 90° | 90° × 30°

## Control & Protocols

DMX RDM — Optional
WIRELESS DMX — Optional
VIA E-BOX — Optional
DALI — Optional
ON OFF — Optional

## Standards and Certifications

IP67 | IK10 | CE | ETL US | UK CA | ROHS

Vibration Standard for Bridge

5 YEAR — 5 Year Warranty (Registered)

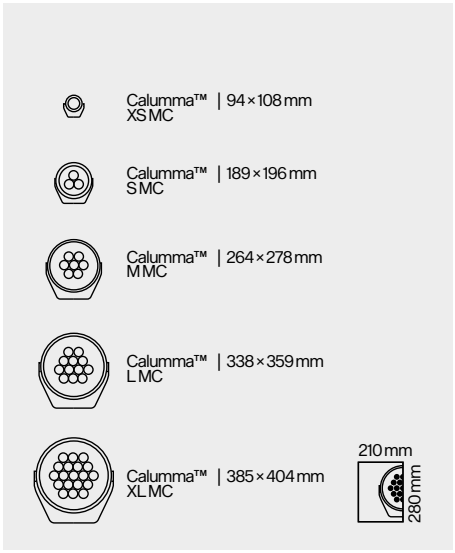
| | |
|---|---|
| Lumen Output & Light Source | Luminaire with seven high-power, multi-chip LEDs provides up to 2906 lumen output. Multiple LED colour variants. No light spills. Perfectly homogenised light output with efficacy up to 67 lm/W (RGBW, White LEDs only). |
| Design & Durability | Compact, durable and stylish housing made of high-pressure die cast aluminium. IP67 and IK10 certification; suitable for marine and traffic applications. Supported with a 5 year warranty. |
| Flexibility | Exceptional outdoor or indoor LED luminaire with a wide range of accessories, custom colour finishes, multiple light output variants and beam angles. |
| Connectivity | Utilising the innovative E-Box series of power and data interfaces, Calumma M MC can communicate via numerous wired, wireless, and Ethernet-based control protocols. Various wiring topologies are supported using hybrid power / data cables with Plug & Play connectors or standard connection options. |

Anolis Lighting
Outdoor

# Calumma™ L MC

Featuring an optical design using twelve high efficacy multi-chip LEDs and available with optional LED colour variants and various beam angles, the large-sized Calumma L MC luminaire creates powerful and beautiful light output for a spot, accent or flood lighting solution. Its durable housing is built to withstand any exterior conditions, and its special finish for harsh and marine environments provides an exceptional outdoor LED luminaire in an elegant design. Additionally, Calumma L MC can be connected in long In/Out daisy chains via an E-Box and hybrid Plug & Play connections for almost effortless installation. Complemented by a wide range of accessories and control protocols, this luminaire is an effective and versatile unit to get the most out of architectural lighting applications.

## Scale




## Product Variant

RGBW | RGBA | Pure White | Tunable White

## Finish Options

Graphite Black | Silver | Custom Paint Colour | Harsh Environment

## Optic Options

Symmetrical:
9° | 15° | 25° | 30° | 45° | 65° | 100°

Bi-symmetrical:
10° × 30° | 30° × 10° | 10° × 60° | 60° × 10°
15° × 45° | 45° × 15° | 15° × 90° | 90° × 15°
30° × 60° | 60° × 30° | 30° × 90° | 90° × 30°

## Control & Protocols

DMX RDM — Optional
WIRELESS DMX — Optional
VIA E-BOX — Optional
DALI — Optional
ON OFF — Optional

## Standards and Certifications

IP67 | IK10 | CE | ETL US | UK CA | ROHS | Vibration Standard for Bridge | 5 YEAR — 5 Year Warranty (Registered)

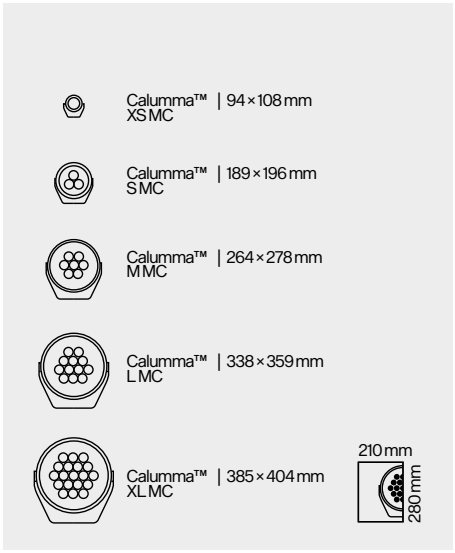
| | |
|---|---|
| Lumen Output & Light Source | Luminaire with twelve high-power, multi-chip LEDs provides up to 4983 lumen output. Multiple LED colour variants. No light spills. Perfectly homogenised light output with efficacy up to 67 lm/W (RGBW, White LEDs only). |
| Design & Durability | Compact, durable and stylish housing made of high-pressure die cast aluminium. IP67 and IK10 certification; suitable for marine and traffic applications. Supported with a 5 year warranty. |
| Flexibility | Exceptional outdoor or indoor LED luminaire with a wide range of accessories, custom colour finishes, multiple light output variants and beam angles. |
| Connectivity | Utilising the innovative E-Box series of power and data interfaces, Calumma L MC can communicate via numerous wired, wireless, and Ethernet-based control protocols. Various wiring topologies are supported using hybrid power / data cables with Plug & Play connectors or standard connection options. |

Anolis Lighting
Outdoor

# Calumma™ XL MC

Featuring an optical design using nineteen high efficacy multi-chip LEDs and available with optional LED colour variants and various beam angles, the extra-large sized Calumma XL MC luminaire creates powerful and beautiful light output for a spot, accent or flood lighting solution. Its durable housing is built to withstand any exterior conditions, and its special finish for harsh and marine environments provides an exceptional outdoor LED luminaire in an elegant design. Additionally, Calumma XL MC can be connected in long In/Out daisy chains via an E-Box and hybrid Plug & Play connections for almost effortless installation. Complemented by a wide range of accessories and control protocols, this luminaire is an effective and versatile unit to get the most out of architectural lighting applications.

## Scale




## Product Variant

RGBW | RGBA | Pure White | Tunable White

## Finish Options

Graphite Black | Silver | Custom Paint Colour | Harsh Environment

## Optic Options

Symmetrical:
9° | 15° | 25° | 30° | 45° | 65° | 100°

Bi-symmetrical:
10° × 30° | 30° × 10° | 10° × 60° | 60° × 10°
15° × 45° | 45° × 15° | 15° × 90° | 90° × 15°
30° × 60° | 60° × 30° | 30° × 90° | 90° × 30°

## Control & Protocols

DMX RDM — Optional
WIRELESS DMX — Optional
VIA E-BOX — Optional
DALI — Optional
ON OFF — Optional

## Standards and Certifications

IP67 | IK10 | CE | ETL US | UKCA | ROHS | Vibration Standard for Bridge | 5 YEAR — 5 Year Warranty (Registered)

| | |
|---|---|
| Lumen Output & Light Source | Luminaire with nineteen high-power, multi-chip LEDs provides up to 7889 lumen output. Multiple LED colour variants. No light spills. Perfectly homogenised light output with efficacy up to 67 lm/W (RGBW, White LEDs only). |
| Design & Durability | Compact, durable and stylish housing made of high-pressure die cast aluminium. IP67 and IK10 certification; suitable for marine and traffic applications. Supported with a 5 year warranty. |
| Flexibility | Exceptional outdoor or indoor LED luminaire with a wide range of accessories, custom colour finishes, multiple light output variants and beam angles. |
| Connectivity | Utilising the innovative E-Box series of power and data interfaces, Calumma XL MC can communicate via numerous wired, wireless, and Ethernet-based control protocols. Various wiring topologies are supported using hybrid power / data cables with Plug & Play connectors or standard connection options. |

Anolis Lighting
Outdoor

# Calumma™ XS SC

Using a four high-power, single-chip LED inside a compact, elegant, and durable housing, the smallest Calumma is a great choice for many different lighting applications. Complementing both outdoor environments and interior designs, its wide range of beam angles, LED chip white variant options and accessories make the Calumma XS SC an ideal, extra small lighting solution for any architectural design.

Lumen Output & Light Source

Luminaire with four high-power, single-chip LEDs provides up to 512 lumen output (@10°, PW, 4000 K). Multiple LED colour variants. No light spills. Well homogenised light output with great efficacy up to 95 lm/W (PW, All LEDs on full).

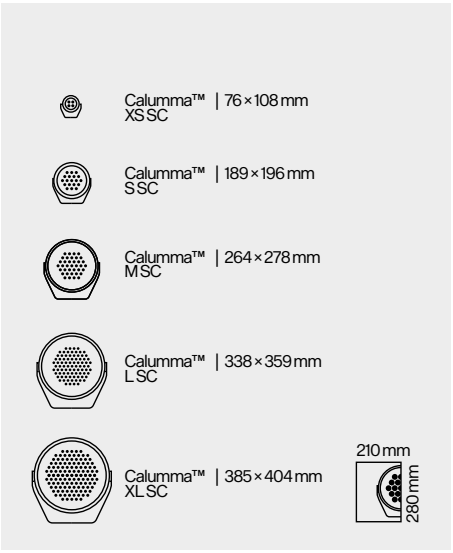
Design & Durability

Lightweight, compact, durable and stylish housing made of high-pressure die cast aluminium. IP67 and IK10 certification; suitable for marine and traffic applications. Supported with a 5 year warranty.

Flexibility

An exceptionally compact luminaire available with a wide range of accessories, custom colour finishes, and beam angle options, Calumma XS offers the lighting designer a flexible solution for the most demanding applications.

## Scale




## Product Variant

Pure White

Tunable White

## Finish Options

Graphite Black

Silver

RAL
Custom Paint Colour

Harsh Environment

## Optic Options

Symmetrical:
10° | 15° | 25° | 30° | 45° | 65° | 100°

Bi-symmetrical:
10° × 30° | 30° × 10° | 10° × 60° | 60° × 10°
15° × 45° | 45° × 15° | 15° × 90° | 90° × 15°
30° × 60° | 60° × 30° | 30° × 90° | 90° × 30°

## Control & Protocols

VIA
E-BOX
REMOTE

## Standards and Certifications

IP67

IK10

CE

ETL US

UK CA

ROHS

Vibration Standard for Bridge

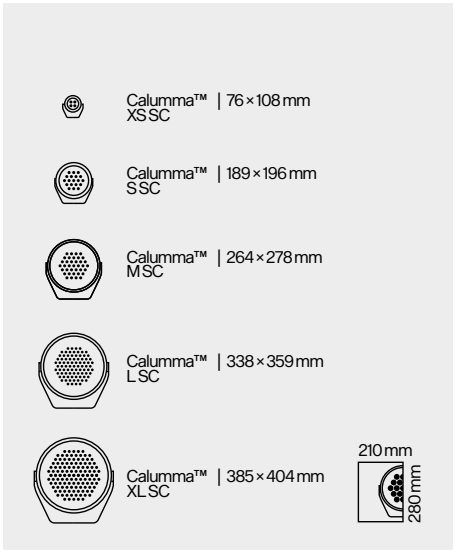
5 YEAR
5 Year Warranty (Registered)

Anolis Lighting
Outdoor

# Calumma™ S SC

Featuring an optical design using nineteen high efficacy single-chip LEDs and available with optional LED colour variants and various beam angles, the small-sized Calumma S SC luminaire creates powerful and beautiful light output for a spot, accent or flood lighting solution. Its durable housing is built to withstand any exterior conditions, and its special finish for harsh and marine environments provides an exceptional outdoor LED luminaire in an elegant design. Complemented by a wide range of accessories, control protocols and connection options, this luminaire is an effective and versatile unit to get the most out of architectural lighting applications.

## Scale




## Product Variant

RGBW | RGBA | Pure White | Tunable White

## Finish Options

Graphite Black | Silver | Custom Paint Colour | Harsh Environment

## Optic Options

Symmetrical:
10° | 15° | 25° | 30° | 45° | 65° | 100°

Bi-symmetrical:
10° × 30° | 30° × 10° | 10° × 60° | 60° × 10°
15° × 45° | 45° × 15° | 15° × 90° | 90° × 15°
30° × 60° | 60° × 30° | 30° × 90° | 90° × 30°

Asymmetrical:
Asymmetrical Side | Asymmetrical Forward

## Control & Protocols

DMX RDM Optional | DALI Optional | VIA E-BOX Optional | ON OFF Optional

## Standards and Certifications

IP67 | IK10 | CE | ETL US

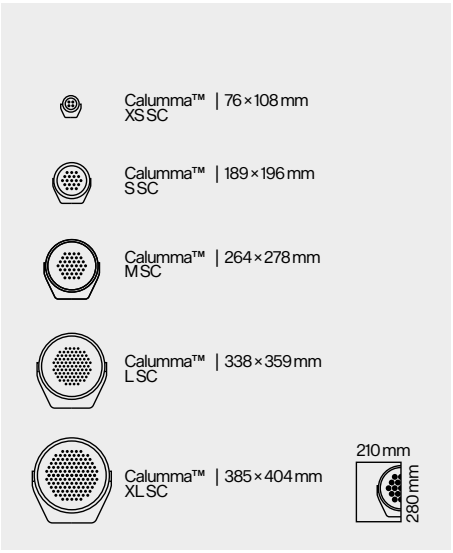
UK CA | ROHS | Vibration Standard for Bridge | 5 YEAR 5 Year Warranty (Registered)

| | |
|---|---|
| Lumen Output & Light Source | Luminaire with nineteen high-power, single-chip LEDs provides up to 1780 lumen output (@10°, RGBW). Multiple LED colour variants. No light spills. Well homogenised light output with great efficacy up to 95 lm/W (RGBW, White LEDs only).Well homogenised light output with great efficacy up to 59 lm/w. |
| Design & Durability | Compact, durable and stylish housing made of high-pressure die cast aluminium. IP67 and IK10 certification; suitable for marine and traffic applications. Supported with a 5 year warranty. |
| Flexibility | Exceptional outdoor or indoor LED luminaire with a wide range of accessories, custom colour finishes, multiple light output variants and beam angles. |
| Connectivity | Calumma S SC can be connected via an E-Box for almost effortless installation. DMX512 + RDM and wide range of Ethernet protocols are available for E-Box control. DMX/RDM or DALI 2 interface protocols facilitate standard connection options. |

# Calumma™ M SC

Featuring an optical design using 37 high efficacy single-chip LEDs and available with optional LED colour variants and various beam angles, the medium-sized Calumma M SC luminaire creates powerful and beautiful light output for a spot, accent or flood lighting solution. Its durable housing is built to withstand any exterior conditions, and its special finish for harsh and marine environments provides an exceptional outdoor LED luminaire in an elegant design. Additionally, Calumma M SC can be connected in long In/Out daisy chains via an E-Box and hybrid Plug & Play connections for almost effortless installation. Complemented by a wide range of accessories and control protocols, this luminaire is an effective and versatile unit to get the most out of architectural lighting applications.

## Scale




## Product Variant

RGBW | RGBA | Pure White | Tunable White

## Finish Options

Graphite Black | Silver | Custom Paint Colour | Harsh Environment

## Optic Options

Symmetrical:
10° | 15° | 25° | 30° | 45° | 65° | 100°

Bi-symmetrical:
10° × 30° | 30° × 10° | 10° × 60° | 60° × 10°
15° × 45° | 45° × 15° | 15° × 90° | 90° × 15°
30° × 60° | 60° × 30° | 30° × 90° | 90° × 30°

Asymmetrical:
Asymmetrical Side | Asymmetrical Forward

## Control & Protocols

DMX RDM — Optional
WIRELESS DMX — Optional
VIA E-BOX — Optional
DALI — Optional
ON OFF — Optional

## Standards and Certifications

IP67 | IK10 | CE | ETL US | UKCA | ROHS

Vibration Standard for Bridge

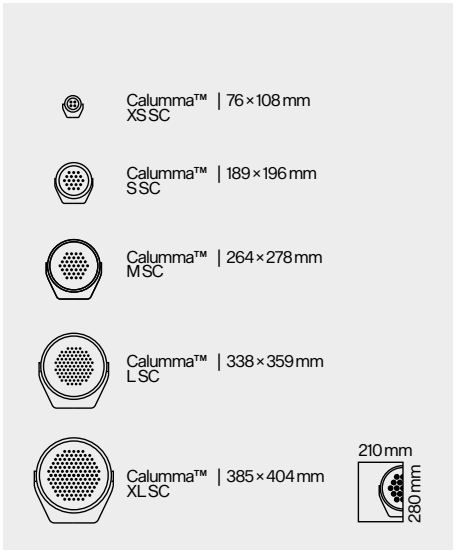
5 YEAR — 5 Year Warranty (Registered)

| | |
|---|---|
| Lumen Output & Light Source | Luminaire with 37 high-power, single-chip LEDs provides up to 3466 lumen output. Multiple LED colour variants. No light spills. Well homogenised light output with great efficacy up to 95 lm/W (RGBW, White LEDs only). |
| Design & Durability | Compact, durable and stylish housing made of high-pressure die cast aluminium. IP67 and IK10 certification; suitable for marine and traffic applications. Supported with a 5 year warranty. |
| Flexibility | Exceptional outdoor or indoor LED luminaire with a wide range of accessories, custom colour finishes, multiple light output variants and beam angles. |
| Connectivity | Utilising the innovative E-Box series of power and data interfaces, Calumma M SC can communicate via numerous wired, wireless, and Ethernet-based control protocols. Various wiring topologies are supported using hybrid power / data cables with Plug & Play connectors or standard connection options. |

# Calumma™ L SC

Featuring an optical design using 85 high efficacy single-chip LEDs and available with optional LED colour variants and various beam angles, the large-sized Calumma L SC luminaire creates powerful and beautiful light output for a spot, accent or flood lighting solution. Its durable housing is built to withstand any exterior conditions, and its special finish for harsh and marine environments provides an exceptional outdoor LED luminaire in an elegant design. Additionally, Calumma L SC can be connected in long In/Out daisy chains via an E-Box and hybrid Plug & Play connections for almost effortless installation. Complemented by a wide range of accessories and control protocols, this luminaire is an effective and versatile unit to get the most out of architectural lighting applications.

## Scale




## Product Variant

RGBW | RGBA | Pure White | Tunable White

## Finish Options

Graphite Black | Silver | Custom Paint Colour | Harsh Environment

## Optic Options

Symmetrical:
10° | 15° | 25° | 30° | 45° | 65° | 100°

Bi-symmetrical:
10° × 30° | 30° × 10° | 10° × 60° | 60° × 10°
15° × 45° | 45° × 15° | 15° × 90° | 90° × 15°
30° × 60° | 60° × 30° | 30° × 90° | 90° × 30°

## Control & Protocols

DMX RDM — Optional
WIRELESS DMX — Optional
VIA E-BOX — Optional
DALI — Optional
ON OFF — Optional

## Standards and Certifications

IP67 | IK10 | CE | ETL US | UK CA | ROHS

Vibration Standard for Bridge

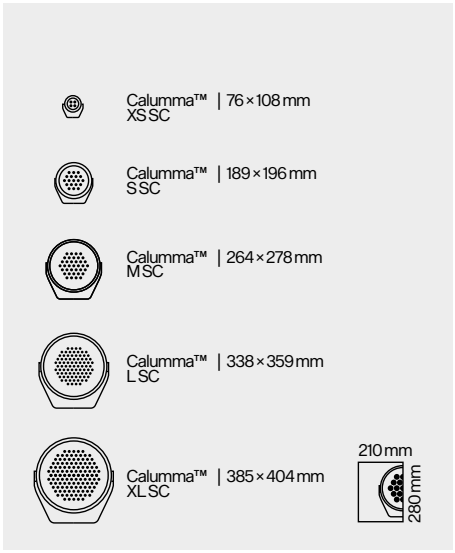
5 YEAR — 5 Year Warranty (Registered)

| | |
|---|---|
| Lumen Output & Light Source | Luminaire with 85 high-power, single-chip LEDs provides up to 7962 lumen output. Multiple LED colour variants. No light spills. Well homogenised light output with great efficacy up to 95 lm/W (RGBW, White LEDs only). |
| Design & Durability | Compact, durable and stylish housing made of high-pressure die cast aluminium. IP67 and IK10 certification; suitable for marine and traffic applications. Supported with a 5 year warranty. |
| Flexibility | Exceptional outdoor or indoor LED luminaire with a wide range of accessories, custom colour finishes, multiple light output variants and beam angles. |
| Connectivity | Utilising the innovative E-Box series of power and data interfaces, Calumma L SC can communicate via numerous wired, wireless, and Ethernet-based control protocols. Various wiring topologies are supported using hybrid power / data cables with Plug & Play connectors or standard connection options. |

# Calumma™ XL SC

Featuring an optical design using 121 high efficacy single-chip LEDs and available with optional LED colour variants and various beam angles, the extra-large-sized Calumma XL SC luminaire creates powerful and beautiful light output for a spot, accent or flood lighting solution. Its durable housing is built to withstand any exterior conditions, and its special finish for harsh and marine environments provides an exceptional outdoor LED luminaire in an elegant design. Additionally, Calumma XL SC can be connected in long In/Out daisy chains via an E-Box and hybrid Plug & Play connections for almost effortless installation. Complemented by a wide range of accessories and control protocols, this luminaire is an effective and versatile unit to get the most out of architectural lighting applications.

## Scale




## Product Variant

RGBW | RGBA | Pure White | Tunable White

## Finish Options

Graphite Black | Silver | Custom Paint Colour | Harsh Environment

## Optic Options

Symmetrical:
10° | 15° | 25° | 30° | 45° | 65° | 100°

Bi-symmetrical:
10° × 30° | 30° × 10° | 10° × 60° | 60° × 10°
15° × 45° | 45° × 15° | 15° × 90° | 90° × 15°
30° × 60° | 60° × 30° | 30° × 90° | 90° × 30°

## Control & Protocols

DMX RDM — Optional
WIRELESS DMX — Optional
VIA E-BOX — Optional
DALI — Optional
ON OFF — Optional

## Standards and Certifications

IP67 | IK10 | CE | ETL US | UK CA | ROHS

Vibration Standard for Bridge

5 YEAR — 5 Year Warranty (Registered)

| | |
|---|---|
| Lumen Output & Light Source | Luminaire with 121 high-power, single-chip LEDs provides up to 11,335 lumen output. Multiple LED colour variants. No light spills. Well homogenised light output with great efficacy up to 95 lm/W (RGBW, White LEDs only). |
| Design & Durability | Compact, durable and stylish housing made of high-pressure die cast aluminium. IP67 and IK10 certification; suitable for marine and traffic applications. Supported with a 5 year warranty. |
| Flexibility | Exceptional outdoor or indoor LED luminaire with a wide range of accessories, custom colour finishes, multiple light output variants and beam angles. |
| Connectivity | Utilising the innovative E-Box series of power and data interfaces, Calumma XL SC can communicate via numerous wired, wireless, and Ethernet-based control protocols. Various wiring topologies are supported using hybrid power / data cables with Plug & Play connectors or standard connection options. |

# Calumma™ series

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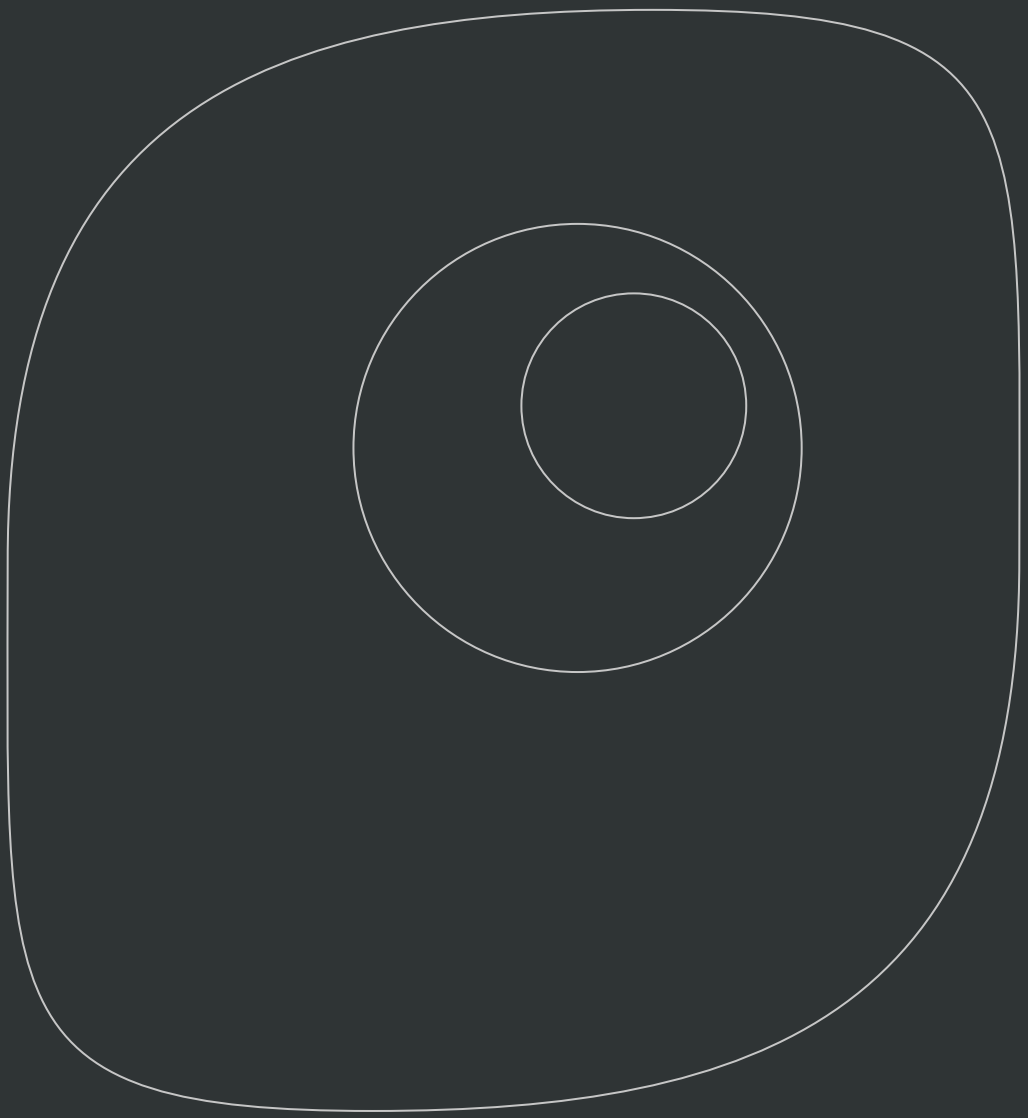
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All specifications subject to change without notice.