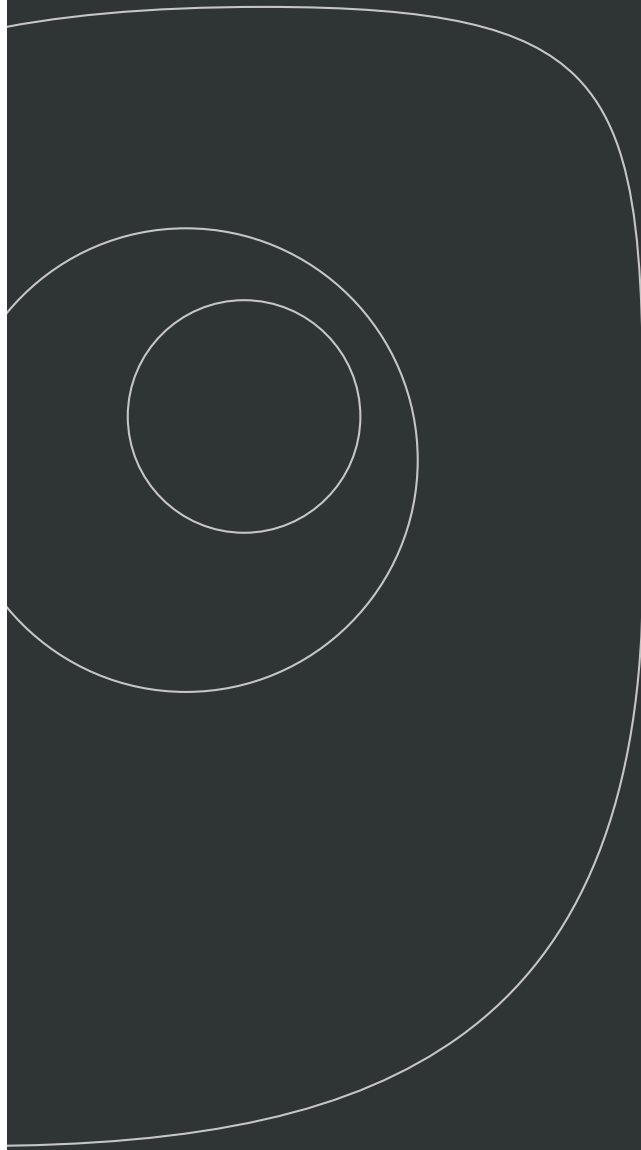
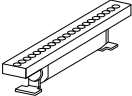


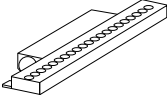

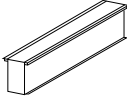


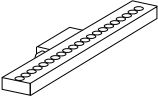
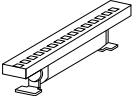

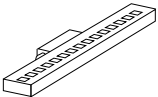



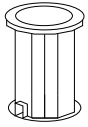
Anolis designs and manufactures the highest quality LED architectural lighting. All products are designed in our state of the art R&D facility by industry experts. Our fixtures are extensively tested to ensure they perform perfectly in the environment they were designed for. Utilisation of the latest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



Eminere®	8	Calumma	30	Divine	68
	18		40		76
		Calumma S MC	42		
	20	Calumma M MC	44		78
		Calumma L MC	46		
		Calumma XL MC	48		
	22		50		80
		Calumma S SC	52		
	24	Calumma M SC	54		
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		Calumma XL SC	58		
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		Calumma Remote M MC	62		
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Content

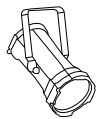
Arc 82



ArcSource Inground 24MC Integral 90



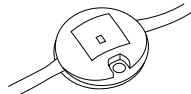
ArcSource Submersible II 92



ArcPar 150 Outdoor 94

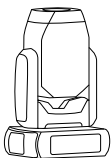


ArcDot 96



ArcPix II 98

ProMotion 124

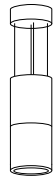


ProMotion 132

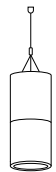
Ambiane 100



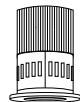
Ambiane XP56 Recessed 108



Ambiane XP56 Pendant 110



Ambiane XP56 Pendant Remote 112



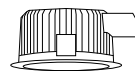
Ambiane HP111 Recessed 114



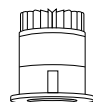
Ambiane HP111 Pendant Remote 116



Ambiane HP111 Surface Mount 118

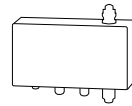


Ambiane AP 120



Ambiane SP16 Recessed 122

Drivers 134



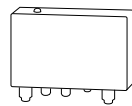
E-Box Lite 142

E-Box Daisy 144

E-Box Star 146

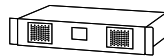
E-Box Remote 148

E-Box Remote Basic 150



SubDrive 1 152

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ArcPower Unit 156

ArcPower Unit Pixel 158

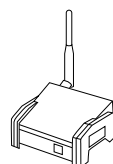
Ambiane Power Rack 160

ArcPixel Power 162

Control 164



ArcControl DU 172



RUNIT WTX 174

The Architecture of Light

Leading global manufacturer of high end architectural LED lighting, Anolis boasts an extensive range of fixtures to provide solutions for almost any environment. Our fixtures are renowned for longevity, high efficiency and environmental friendliness.

European Manufacturing

We are proud to manufacture all fixtures at our global Headquarters and factory in the Czech Republic, where we have complete control over the production process. All fixtures are ETL/cETL, CE and RoHS certified so you can be sure they will comply with local compliance laws. Only the best components are used in the production of Anolis products, coupled with the latest manufacturing techniques and machines, to ensure optimum performance for many years to come – even in the toughest environmental conditions. All fixtures undergo intensive product testing to ensure perfect performance.

Trusted Supplier

At Anolis we develop excellent relationships with our customers and distributors and welcome feedback on our fixtures in order to ensure continuous improvement. Our projects include large citywide architectural ventures across the globe: spectacular installations from Marina Bay Sands in Singapore and Waddesdon Manor in the UK, to the Mall of Africa.

Advanced R&D

The attention to detail that underlies our products starts at the Anolis R&D centre where all fixtures are designed in-house. Research and development is a core feature of the business so we invest heavily to develop the innovative solutions to our customers' challenges. The highly trained research engineers are dedicated to designing the most efficient and durable fixtures possible to match a huge range of applications including architectural, retail, commercial, industrial, domestic and entertainment.

Global Distribution

With 9 offices, and through our worldwide distribution network, we serve customers across the globe. Anolis also continues to develop its support network, working with organisations worldwide to ensure excellent customer service.

Anolis Lighting
Outdoor

Introduction

La Porte de Bourgogne, France

—
Eminere® 1

Eminere® 4

ArcSource™ Outdoor 48MC



Eminere® series

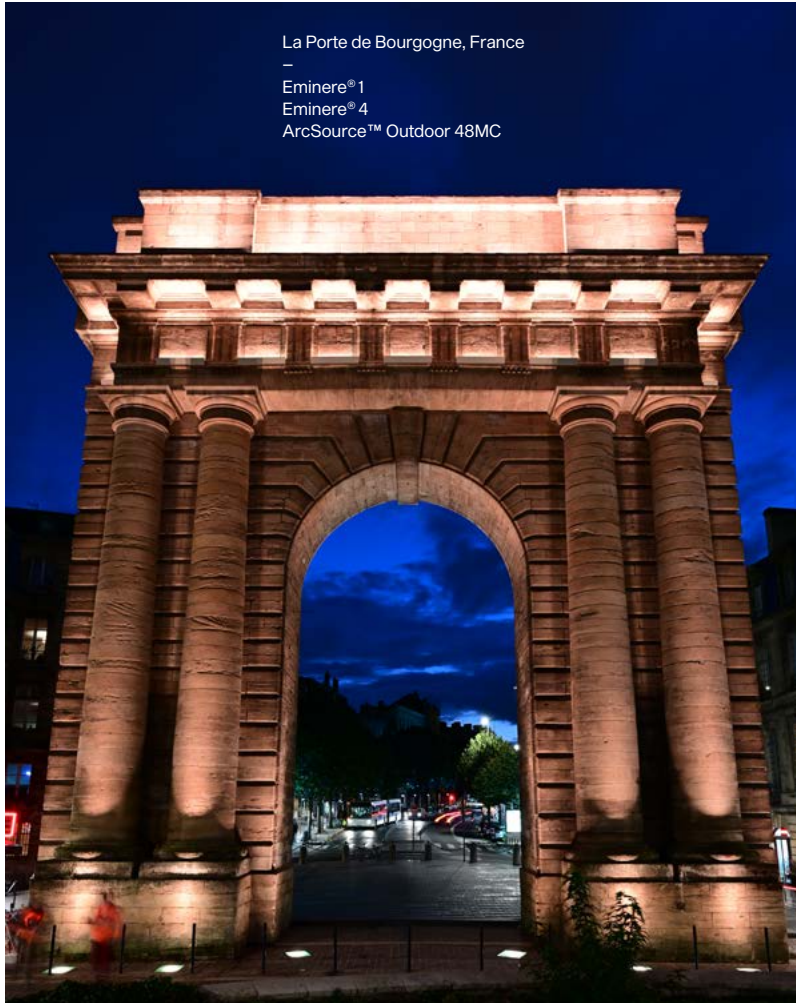


Precision in all its colours

The Eminere range by Anolis builds on the success of the original ArcLine Outdoor Series with precision optics and is available in a variety of sizes. It's perfect for a wide range of exterior and interior applications such as Flood Lighting, Wall Grazing, Wall Washing and Accent Lighting. Built to exact standards, these linear fixtures are durable enough to withstand extreme environments whilst producing beautiful colours from the RGBW, RGBA or PureWhite LED chips.



Château de Barr, France
—
Eminere® 4



Architectural lighting has never been easier with linear LED fixtures designed to be the new industry standard. Eminere's flexibility offers designers a powerful tool to meet the most demanding scenarios of placement, environment, and light distribution. The ability to select specific LED chips across a wide range of colour temperatures combined with high-quality holographic filters delivers precise colour mixing and exceptional beam definition.

Absolutely limitle∞

Waltham Forest Town Hall, UK

—

Eminere® 1/2/3/4

Eminere® 2 Inground

E-Box™



Waltham Forest Town Hall

A vibrant and elegant Anolis Eminere LED lighting design by architectural lighting practice Pritchard Themis is gracing the front facades of Waltham Forest Town Hall in East London, UK. The impressive Grade II listed building is the HQ of Waltham Forest London Borough Council, and the exterior lighting scheme was part of a substantial two-year refurbishment and upgrade project involving the whole building and its immediate environs. Hawkins\Brown architects was appointed to transform the stripped classical style Town Hall opened in 1942 into an integrated modern workspace combined with a lively civic campus. As part of that masterplan, Hawkins\Brown tasked the Pritchard Themis team with crafting the exterior lighting. Using the quality output and superior colour mixing of Anolis, a stylish signature white illumination was created for the front of the building, complete with an array of dazzling colour changing special looks to celebrate 'flag days', national and ethnic festivals plus other cultural and social events.

Waltham Forest Town Hall, UK

—
Eminere® 1/2/3/4
Eminere® 2 Inground
E-Box™



Façade as you wish





Blue

Green

Yellow

Azure

White

Orange

Lime

Cyan

Gold

Pink

Coral

Red

Teal

Purple

Navy

Beige

Teal

Indigo

Aqua

Khaki

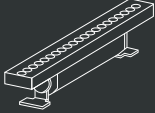
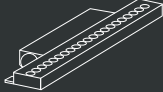
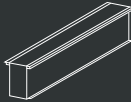
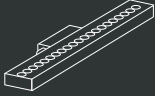
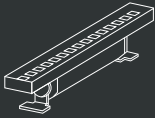
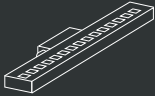
Teal

Gray

Linen

with
Eminere[®]

Eminere[®] series

	Product Type	Product Overview Page Number	Technical Specification Page Number
	Eminere®	18–19	174
	Eminere® Side	20–21	176
	Eminere® Inground	22–23	178
	Eminere® Remote	24–25	180
	UVinere™	26–27	182
	UVinere™ Remote	28–29	184

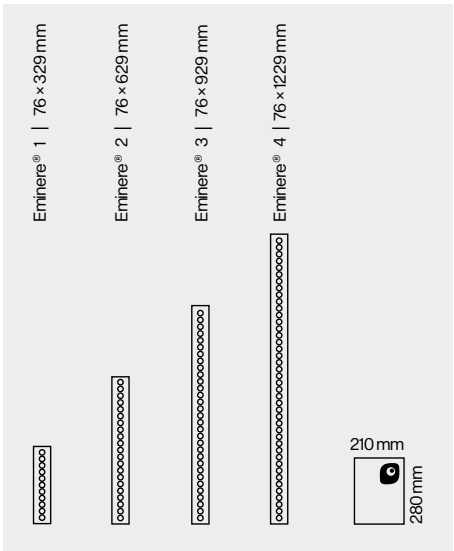
Eminere[®]

Eminere was designed by Anolis for a wide range of exterior and interior applications with a variety of lens options that can be used for flood lighting, wall grazing, wall washing and accent lighting. Equipped with Anolis' unique 18-bit colour mixing resolution ensures extra fine colour tuning as well as smooth dimming at low level of intensity. Designed in our state of the art R&D facility by industry experts. Eminere is IP67 rated and can withstand extreme conditions. Eminere is available in 1, 2, 3, and 4 foot sizes (300/600/900/1200 mm) with RGBW, RGBA or PureWhite single chips as standard and is easy to control, 1 pixel per foot. Eminere fixtures can be used for both permanent and temporary installations, including various architectural and architainment applications.



Quick and Easy Installation	Plug & Play system means easy installation, fast adjustment and intuitive programming with self-addressing.
Durability	Eminere is rated IP67, suitable for wet locations and has a protection rating of IK06. Marine grade finish option available for harsh environmental conditions (on request).
Application Flexibility	Eminere's optics can be used for various applications including wall grazing, flood lighting, wall washing, wide flood lighting, spot lighting and accent lighting.
Naturally Looking Result	Full spectrum coverage by using RGBW colour mixing with precise wavelengths of each colour for modern architecture or specifically designed combination of RGBA to highlight every single detail of historical buildings or monuments. Output up to 1147 lm (RGBW) or 1652 lm (PW) per one foot of Eminere.

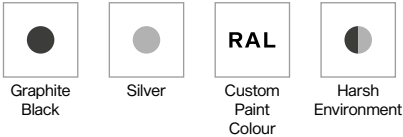
Scale



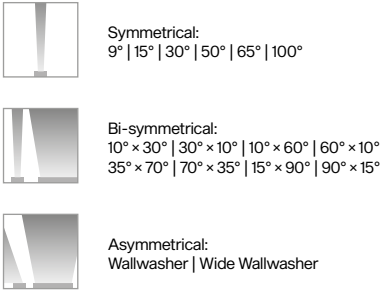
Product Variant



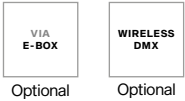
Finish Options



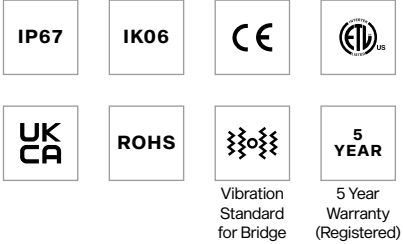
Optic Options



Control & Protocols



Standards and Certifications

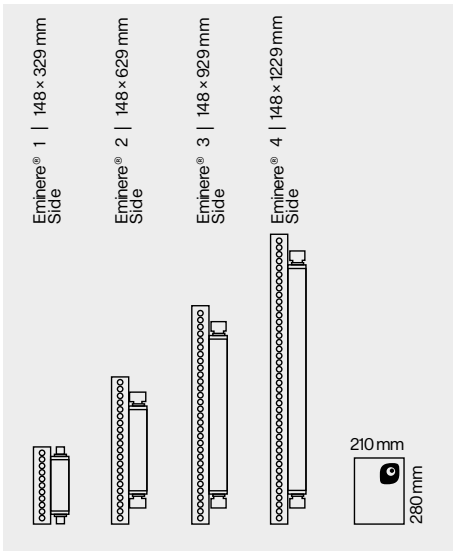


Eminere[®] Side

Eminere Side is specifically designed for applications where a low form factor is required whilst keeping installation of the luminaire neat and clean. With only 76 mm in height, it keeps all of the Eminere series strengths. Wide range of optics options, durability, connectivity, application flexibility make this luminaire ideal solution for flood lighting, wall grazing, wall washing and accent lighting.



Scale



Quick and Easy Installation

Easy and quick installation using click-on connectors overmoulded on combo cable (Power + Data).

Durability

High durability of IK06 in combination of ingress factor IP67.

Application Flexibility

Complete solution for illuminating buildings, monuments, walls, statues, bridges, coves, arches and much more. With PSU on its side, Eminere Side is only 76 mm in height.

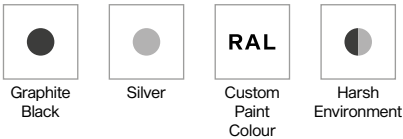
Optics & Colours

Wide range of optics allows to place product anywhere needed with no limitation. Full spectral LEDs selection with custom option on request. Output up to 1147 lm (RGBW) or 1652 lm (PW) per one foot of Eminere.

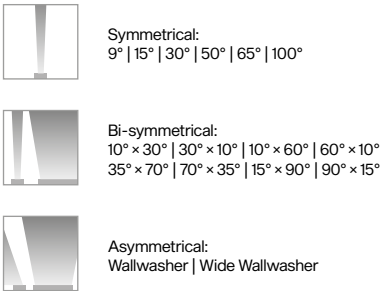
Product Variant



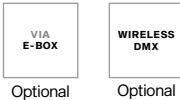
Finish Options



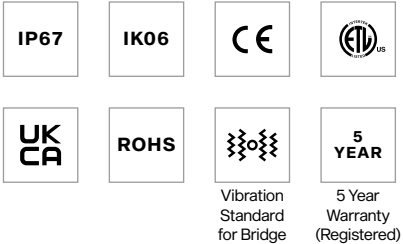
Optic Options



Control & Protocols



Standards and Certifications

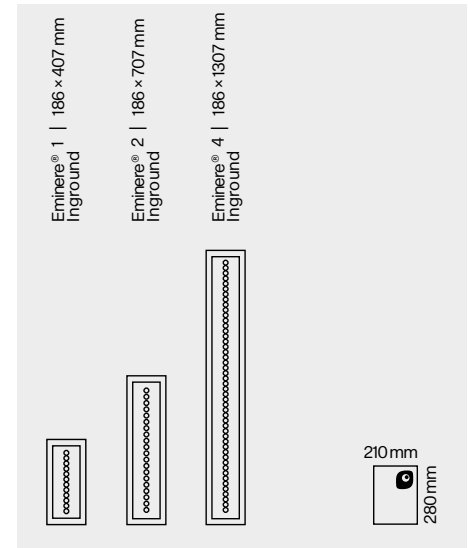


Eminere[®] Inground

Eminere Inground is a robust luminaire designed to be installed into the ground. A stainless steel installation sleeve provides rust protection as well as "armour" for the Eminere fixture itself. Overall, Eminere Inground comes with an IP67 protection factor, standard or Anti-skid glass, and as always, perfect colour mixing. With $\pm 15^\circ$ tilt adjustment, precision optics with wide range of beam angles and colour variants, in-ground version of the Eminere luminaire is great choice for an exterior applications such as flood lighting, wall grazing, wall washing and accent lighting.



Scale

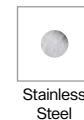


Application	Anti-skid glass option for pedestrian areas application. Easy to install into soft and hard ground.
Light Source	Full spectral LEDs selection with custom option on request. Output up to 2019 lm for Eminere Inground 2 RGBW. Long LED lifetime over 90 000 hrs. Manually adjustable tilt $\pm 15^\circ$ for fine adjustment of light beam.
Durability	High durability with ingress factor of IP67 and walkover housing made from stainless steel with welded support for highest durability requirements.

Product Variant



Finish Options



Optic Options



Symmetrical Clear Glass:
9° | 15° | 30° | 50° | 65° | 100°
Symmetrical Anti-Skid Glass:
18° | 22° | 35° | 50° | 65° | 100°



Bi-symmetrical Clear Glass:
10° x 30° | 10° x 60° | 15° x 90° | 35° x 70°
Bi-symmetrical Anti-Skid Glass:
20° x 35° | 20° x 65° | 20° x 90° | 40° x 70°



Asymmetrical:
Wallwasher | Wide Wallwasher

Control & Protocols



Optional



Optional

Standards and Certifications



Vibration
Standard
for Bridge

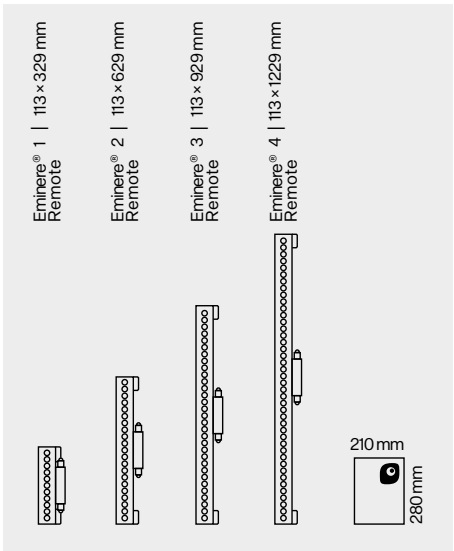
5 Year
Warranty
(Registered)

Eminere[®] Remote

The newest member of the Eminere product range, Eminere Remote extends our series of linear architectural fixtures into further application possibilities using only low voltage for higher safety restrictions. Available in four sizes, ranging from 1 to 4 feet, Eminere Remote follows the identical optical and performance features of our other established and proven Eminere fixtures. Design-wise, Eminere Remote brings all of today's technology into an elegant and slim body, but is still very robust with an IP67 rating to withstand the harshest environments.



Scale



Optic & Control Output up to 1147 lm (RGBW) or 1652 lm (PW) per one foot of Eminere. With a wide range of optics for limitless fixture applications, Eminere Remote can also be operated in pixel (12 LEDs) or fixture modes, and its low-input voltages allow the luminaire to be used in applications with higher safety restrictions.

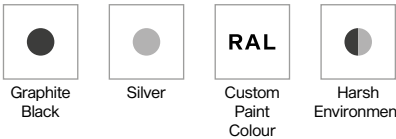
Compact Design At only 39 mm of total height, Eminere Remote is the thinnest lighting solution in our Eminere series and has been designed as a compact and slim LED luminaire suitable for any low-profile application.

Durability Thanks to its tempered glass and high-pressure, extruded aluminium housing, Eminere Remote is IK06 and IP67 certified. For more extreme and marine applications, a harsh environment finish option is also available.

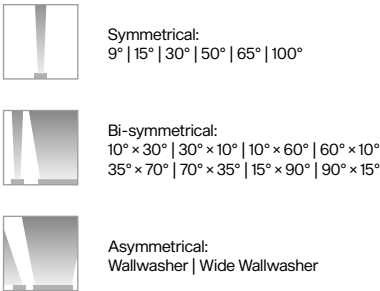
Product Variant



Finish Options



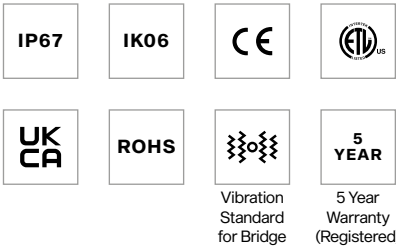
Optic Options



Control & Protocols



Standards and Certifications

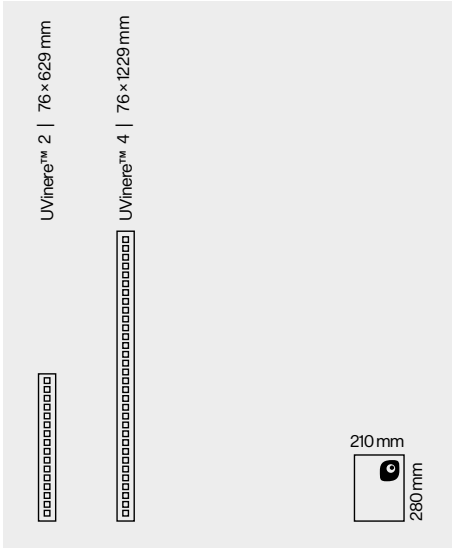


UVinere™

An excellent solution for theme parks and entertainment venues where an attention grabbing UV effect is required, UVinere produces a true black light effect. Available in 2-foot or 4-foot models, UVinere evenly distributes UV output with a wavelength of 365 nm for a wide range of installations and designs. Utilising a powered E-Box, control for the UVinere is made possible over DMX (wired or wireless) or Ethernet protocols. Consistent with the design quality of the entire Anolis product portfolio, the UVinere range is robust and extremely durable with IP67 and IK06 ratings.



Scale



Optic & Control	With a wavelength of 365 nm, UVinere provides UV black light using 10 000 hrs lifetime LEDs which can be powered by E-Box, and utilises DMX (wired or wireless) or ethernet protocols for control.
Physical	UVinere is available in two physical models; 2-foot and 4-foot LED luminaires. This fixture is easily installed with the simplicity of a “plug and play” connection.
Durability	Robust and durable, UVinere fulfills both IP67 and IK06 certification, backed by a 2 year warranty.

Product Variant



UV

Finish Options



Graphite Black



Silver



Custom Paint Colour



Harsh Environment

Optic Options



Optical version: 38°



Non-optical version: 120°

Control & Protocols



Optional



Standards and Certifications



Vibration Standard for Bridge



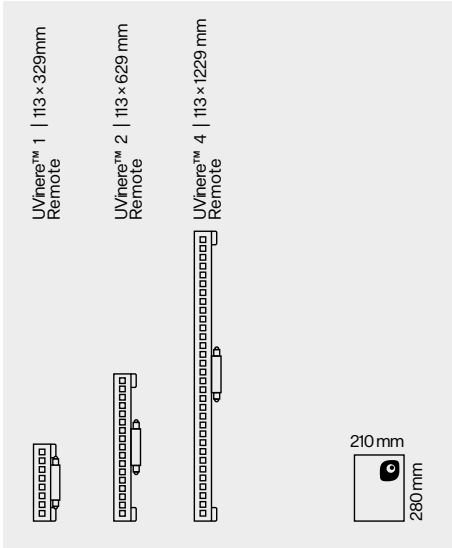
2 Year Warranty

UVinere™ Remote

An excellent solution for theme parks and entertainment venues where an attention-grabbing UV effect is required, UVinere Remote produces a true black light effect. Available in 1-foot, 2-foot or 4-foot models, UVinere Remote evenly distributes UV output with a wavelength of 365 nm for a wide range of installations and designs. Utilising a powered E-Box Remote, control for the UVinere Remote is made possible over DMX (hard-wired or wireless) or Ethernet protocols. Consistent with the design quality of the entire Anolis product portfolio, the UVinere Remote range is robust and extremely durable with IP67 and IK06 ratings.



Scale

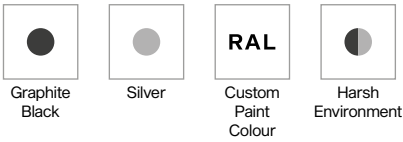


Optic & Control	With a wavelength of 365 nm, UVinere Remote provides UVA black light using 10 000 hrs lifetime LEDs which can be powered by E-Box Remote range and utilises DMX (wired or wireless) or ethernet protocols for control.
Physical	UVinere Remote is available in three physical models; 1-foot, 2-foot and 4-foot LED luminaires. At only 39 mm of total height, UVinere Remote is suitable for any low-profile application.
Durability	Robust and durable, UVinere Remote fulfills both IP67 and IK06 certification, backed by a 2 year warranty.

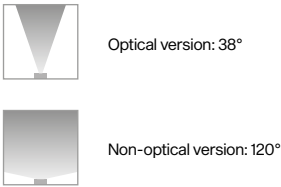
Product Variant



Finish Options



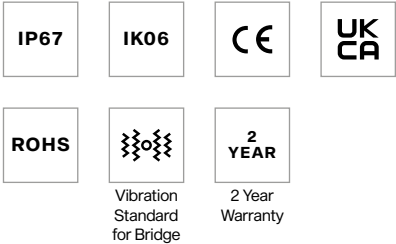
Optic Options



Control & Protocols



Standards and Certifications



Anolis Lighting
Outdoor

Introduction

Lava Tunnel, Iceland



Calumma™ series





Brand new in every dimension

The Calumma Series was built to continue the success of the ArcSource family and to be the new industry standard. Floodlights designed to be powerful, efficient and well-rounded to provide great light output for various applications. Calumma luminaires have durability for harsh outdoor environment and beautiful design, that will complement indoor applications as well. With a wide range of options to choose from makes this series a very valuable unit in lighting designer toolbox.



As we said,
brand new...





ele



















Plant

with
Calumma™

Calumma™ series

	Product Type	Product Overview Page Number	Technical Specification Page Number
	Calumma™ XS MC	40–41	194
	Calumma™ S MC	42–43	196
	Calumma™ M MC	44–45	198
	Calumma™ L MC	46–47	200
	Calumma™ XL MC	48–49	202
	Calumma™ XS SC	50–51	204
	Calumma™ S SC	52–53	206
	Calumma™ M SC	54–55	208
	Calumma™ L SC	56–57	210
	Calumma™ XL SC	58–59	212
	Calumma™ Remote S MC	60–61	214
	Calumma™ Remote M MC	62–63	216
	Calumma™ Remote S SC	64–65	218
	Calumma™ Remote M SC	66–67	220

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.



Lumen Output & Light Source

Luminaire with one high-power, multi-chip LED provides light output up to 331 lumens with an efficacy of 33 lm/w. 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.

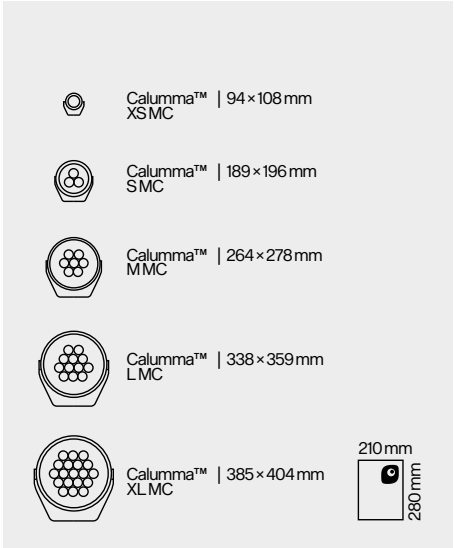
Design & Durability

Lightweight, compact, durable and stylish housing made of high-pressure die cast aluminium. IP67 and IK10 certification; suitable for marine applications (Harsh Environment Finish required) 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.

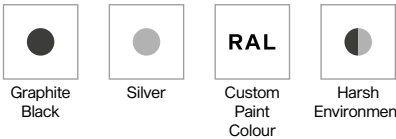
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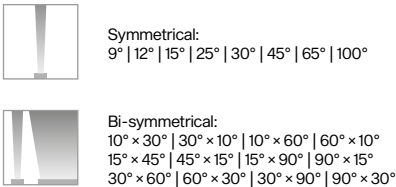
Product Variant



Finish Options



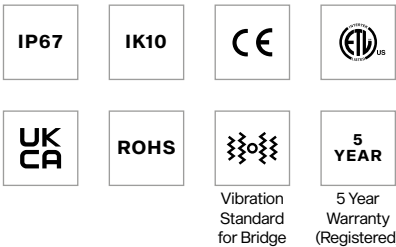
Optic Options



Control & Protocols



Standards and Certifications



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 small-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.



Lumen Output & Light Source

Luminaire with three high-power, multi-chip LEDs provides up to 993 lumen output. Multiple LED colour variants. No light spills. Perfectly homogenised light output with efficacy up to 33 lm/w.

Design & Durability

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

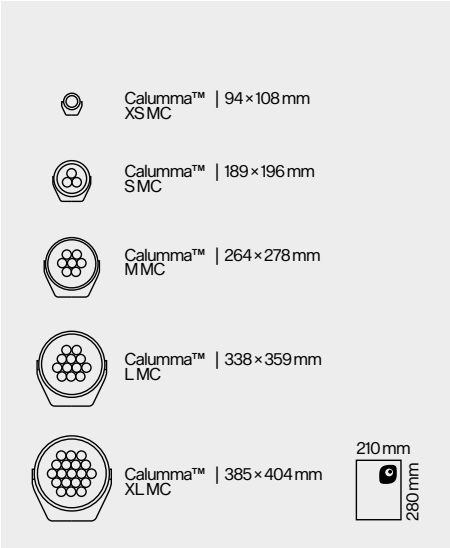
Flexibility

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 and hybrid Plug & Play connections 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.

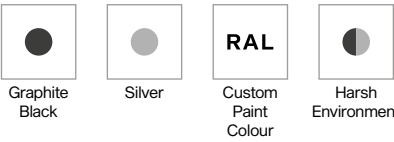
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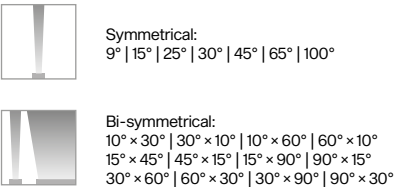
Product Variant



Finish Options



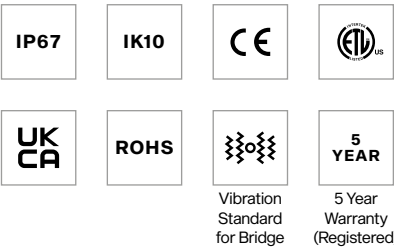
Optic Options



Control & Protocols



Standards and Certifications



Calumma™ M MC

Featuring an optical design using seven 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 wide range of accessories and control protocols, this luminaire is an effective and versatile unit to get the most out of architectural lighting applications.



Lumen Output & Light Source

Luminaire with seven high-power, multi-chip LEDs provides up to 2316 lumen output. Multiple LED colour variants. No light spills. Perfectly homogenised light output with efficacy up to 35 lm/w.

Design & Durability

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

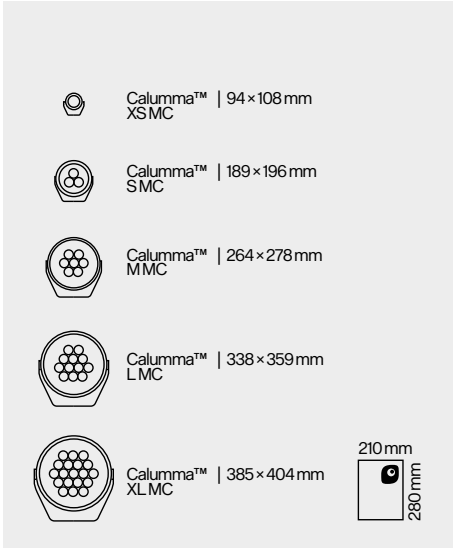
Flexibility

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 MMC 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.

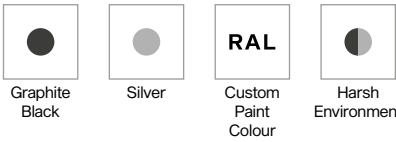
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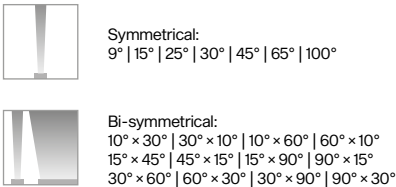
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Finish Options



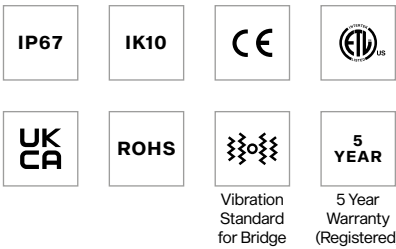
Optic Options



Control & Protocols



Standards and Certifications



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 wide range of accessories and control protocols, this luminaire is an effective and versatile unit to get the most out of architectural lighting applications.



Lumen Output & Light Source

Luminaire with twelve high-power, multi-chip LEDs provides up to 3970 lumen output. Multiple LED colour variants. No light spills. Perfectly homogenised light output with efficacy up to 36 lm/w.

Design & Durability

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

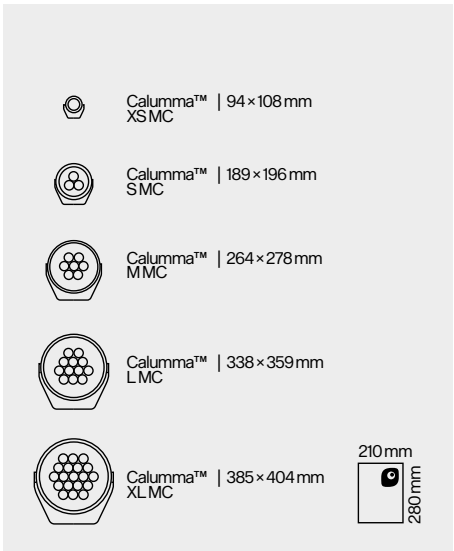
Flexibility

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.

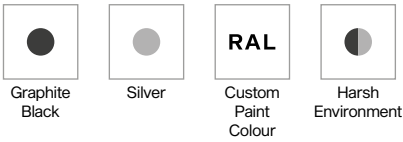
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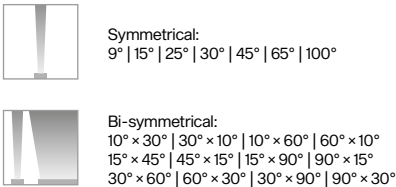
Product Variant



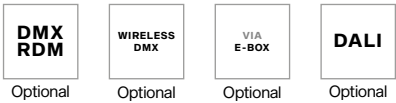
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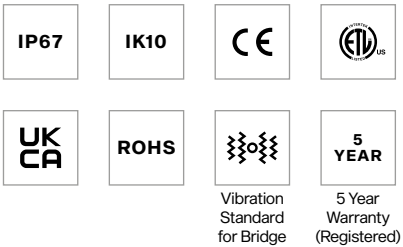
Optic Options



Control & Protocols



Standards and Certifications



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 wide range of accessories and control protocols, this luminaire is an effective and versatile unit to get the most out of architectural lighting applications.



Lumen Output & Light Source

Luminaire with nineteen high-power, multi-chip LEDs provides up to 6286 lumen output. Multiple LED colour variants. No light spills. Perfectly homogenised light output with efficacy up to 36 lm/w.

Design & Durability

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

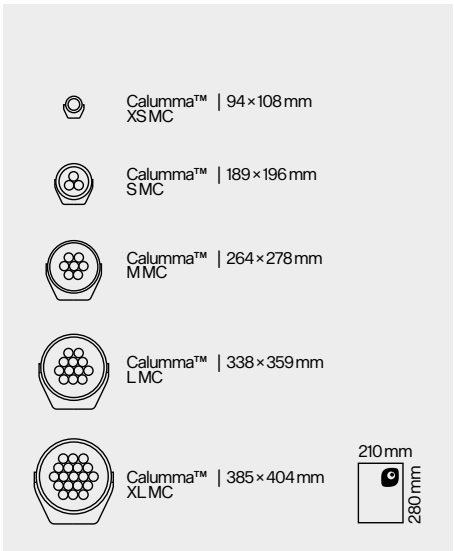
Flexibility

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.

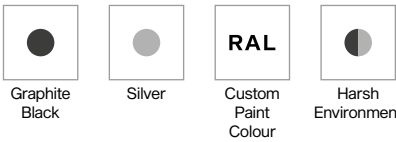
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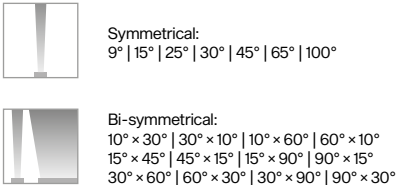
Product Variant



Finish Options



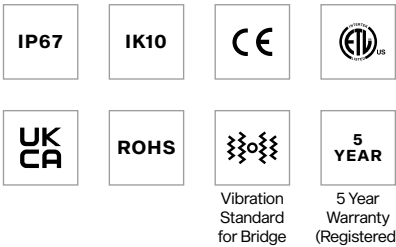
Optic Options



Control & Protocols



Standards and Certifications



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 457 lumen output (@10°, PW 3000K). No light spills.

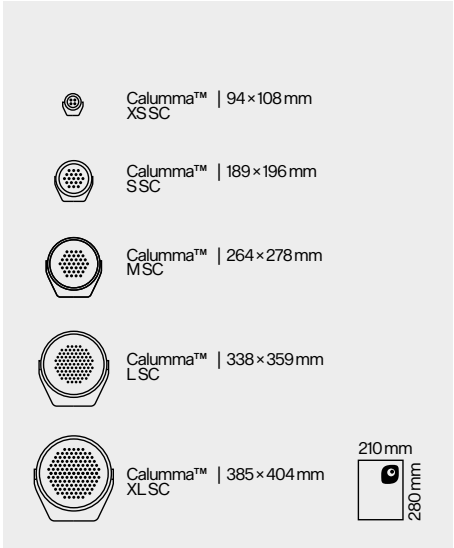
Design & Durability

Lightweight, compact, durable and stylish housing made of high-pressure die cast aluminium. IP67 and IK10 certification; suitable for marine applications (Harsh Environment Finish required) 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.

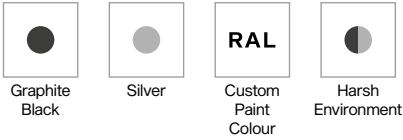
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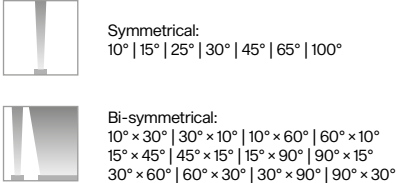
Product Variant



Finish Options



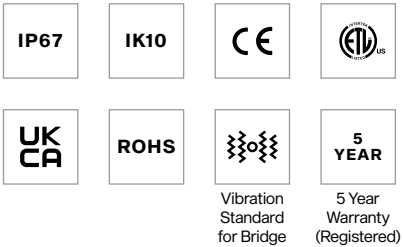
Optic Options



Control & Protocols



Standards and Certifications



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 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.



Lumen Output & Light Source

Luminaire with nineteen high-power, single-chip LEDs provides up to 1958 lumen output (@10°, RGBW). Multiple LED colour variants. No light spills. Well homogenised light output with great efficacy up to 65 lm/w.

Design & Durability

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

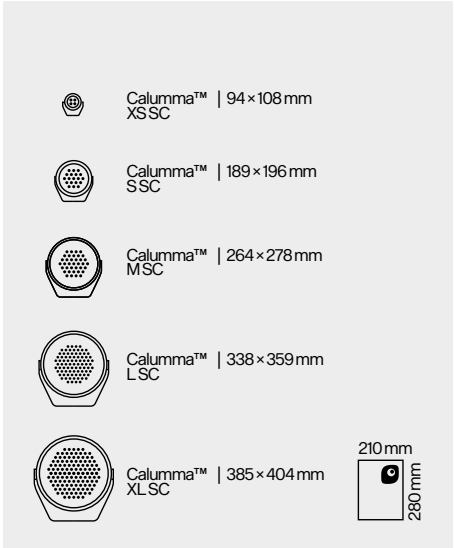
Flexibility

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 and hybrid Plug & Play connections 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.

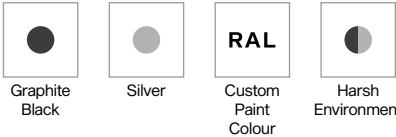
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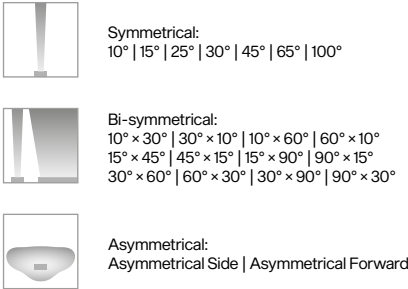
Product Variant



Finish Options



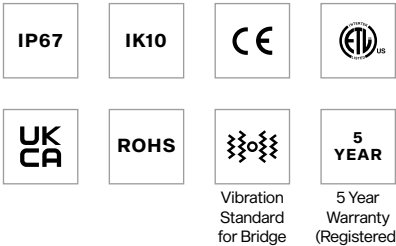
Optic Options



Control & Protocols



Standards and Certifications



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 wide range of accessories and control protocols, this luminaire is an effective and versatile unit to get the most out of architectural lighting applications.



Lumen Output & Light Source

Luminaire with 37 high-power, single-chip LEDs provides up to 3478 lumen output. Multiple LED colour variants. No light spills. Well homogenised light output with great efficacy up to 57 lm/w.

Design & Durability

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

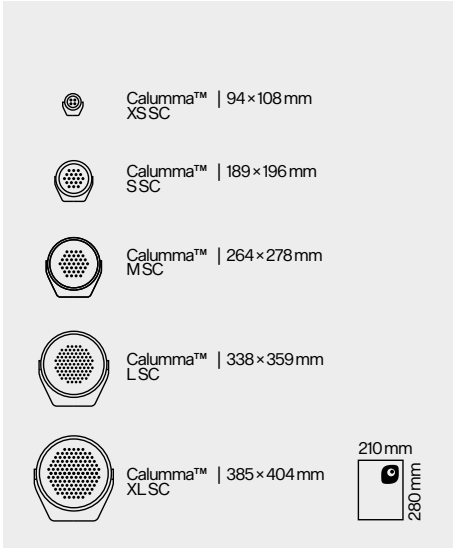
Flexibility

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 MSC 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.

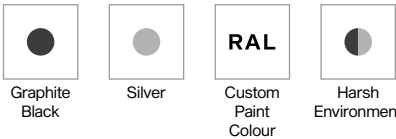
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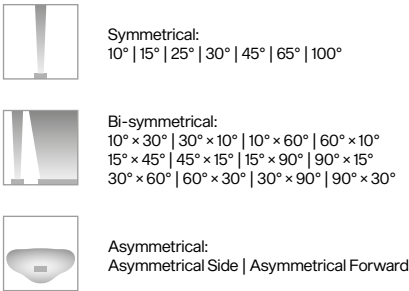
Product Variant



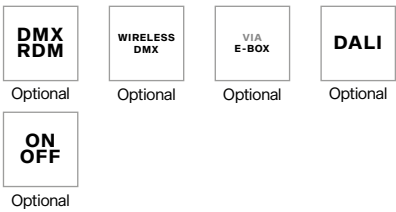
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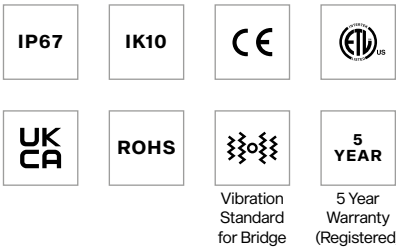
Optic Options



Control & Protocols



Standards and Certifications



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 wide range of accessories and control protocols, this luminaire is an effective and versatile unit to get the most out of architectural lighting applications.



Lumen Output & Light Source

Luminaire with 85 high-power, single-chip LEDs provides up to 7900 lumen output. Multiple LED colour variants. No light spills. Well homogenised light output with great efficacy up to 60 lm/w.

Design & Durability

Compact, durable and stylish housing made of high-pressure die cast aluminium. IP67 and IK10 certification; suitable for marine applications (Harsh Environment Finish required) 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.

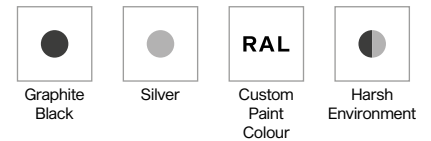
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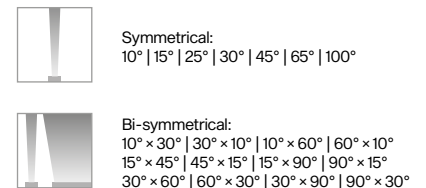
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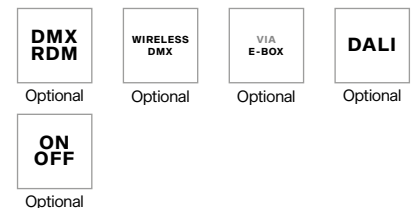
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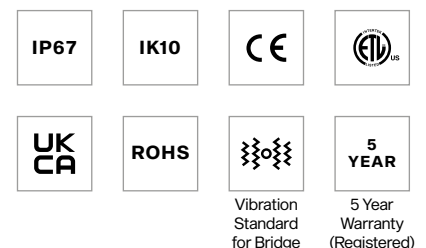
Optic Options



Control & Protocols



Standards and Certifications



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 wide range of accessories and control protocols, this luminaire is an effective and versatile unit to get the most out of architectural lighting applications.



Lumen Output & Light Source

Luminaire with 121 high-power, single-chip LEDs provides up to 10 955 lumen output. Multiple LED colour variants. No light spills. 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 applications (Harsh Environment Finish required) and traffic applications. Supported with a 5 year warranty.

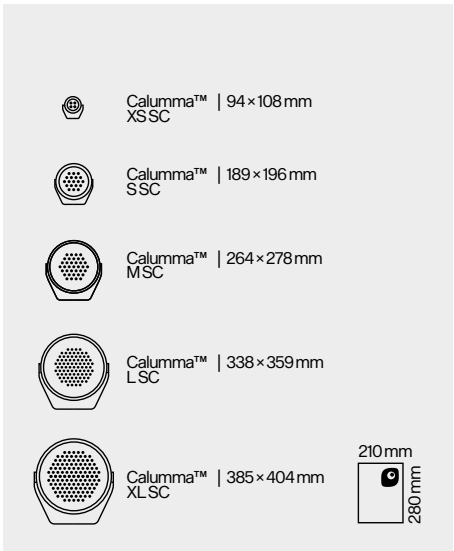
Flexibility

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.

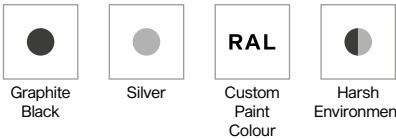
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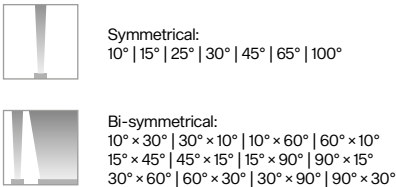
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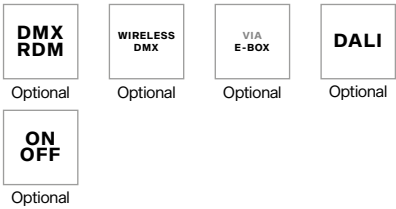
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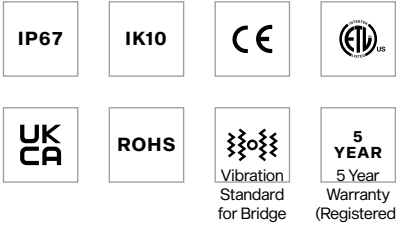
Optic Options



Control & Protocols



Standards and Certifications



Calumma™ Remote 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 small-sized Calumma Remote 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 tool to get the most out of architectural lighting applications.

Calumma Remote extends our Calumma series into further application possibilities using only low voltage for higher safety restrictions.



Lumen Output & Light Source

Luminaire with three high-power, multi-chip LEDs provides up to 993 lumen output. Multiple LED colour variants. No light spills. Perfectly homogenised light output with efficacy up to 33 lm/w.

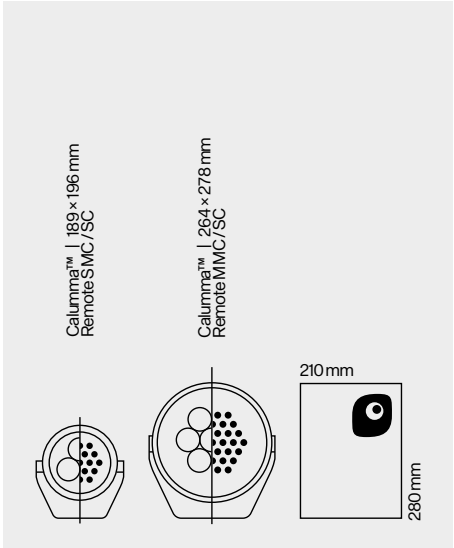
Design & Durability

Compact, durable and stylish housing made of high-pressure die cast aluminium. IP67 and IK10 certification; suitable for marine applications (Harsh Environment Finish required) 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.

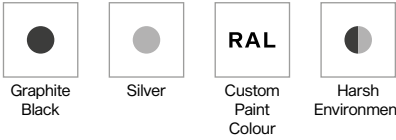
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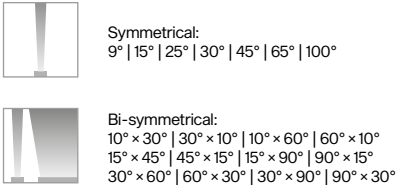
Product Variant



Finish Options



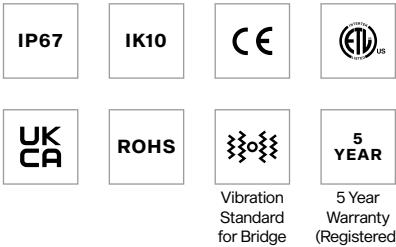
Optic Options



Control & Protocols



Standards and Certifications



Calumma™ Remote M MC

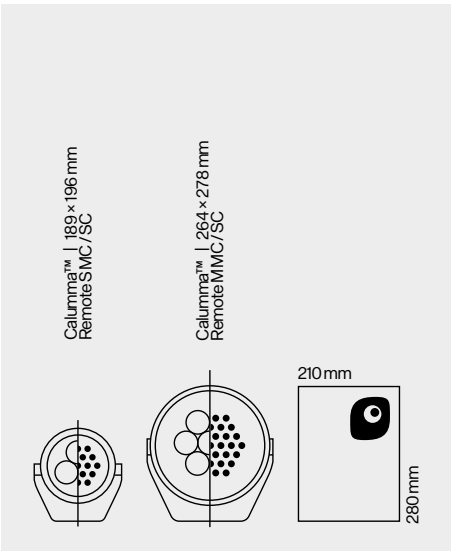
Featuring an optical design using high efficacy multi-chip LEDs and available with optional LED colour variants and various beam angles, the medium-sized Calumma Remote M MC luminaire creates powerful and beautiful light output for a spot, accent or flood lighting solution. Its durable housing is built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

Calumma Remote extends our Calumma series into further application possibilities using only low voltage for higher safety restrictions.



Lumen Output & Light Source	Luminaire with high-power, multi-chip LEDs provides up to 2316 lumen output. Multiple LED colour variants. No light spills. Perfectly homogenised light output with efficacy up to 35 lm/w.
Design & Durability	Compact, durable and stylish housing made of high-pressure die cast aluminium. IP67 and IK10 certification; suitable for marine applications (Harsh Environment Finish required) 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 Remote series of power and data interfaces, Calumma Remote M MC can communicate via numerous wired, wireless, and Ethernet based control protocols.

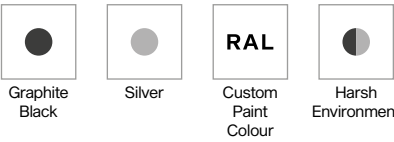
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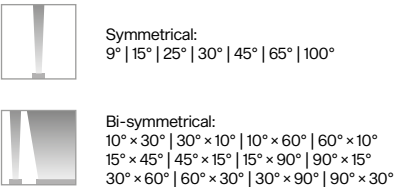
Product Variant



Finish Options



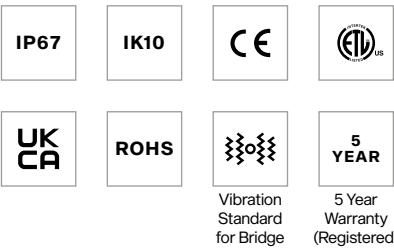
Optic Options



Control & Protocols



Standards and Certifications



Calumma™ Remote S SC

Featuring an optical design using nineteen high efficacy singlechip LEDs and available with optional LED colour variants and various beam angles, the small-sized Calumma Remote 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 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.

Calumma Remote extends our Calumma series into further application possibilities using only low voltage for higher safety restrictions.



Lumen Output & Light Source

Luminaire with nineteen high-power, single-chip LEDs provides up to 1958 lumen output (@10°, RGBW). Multiple LED colour variants. No light spills. Well homogenised light output with great efficacy up to 65 lm/w.

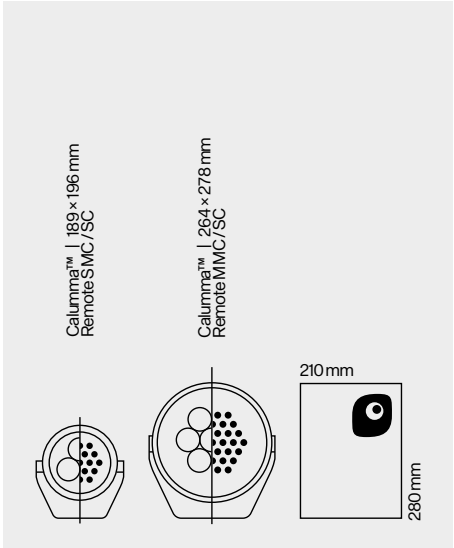
Design & Durability

Compact, durable and stylish housing made of high-pressure die cast aluminium. IP67 and IK10 certification; suitable for marine applications (Harsh Environment Finish required) 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.

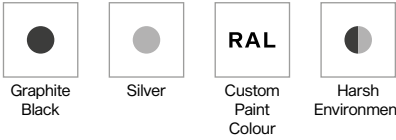
Scale



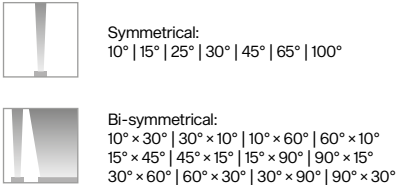
Product Variant



Finish Options



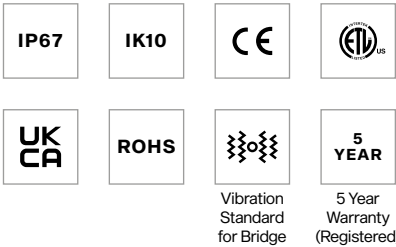
Optic Options



Control & Protocols



Standards and Certifications



Calumma™ Remote M SC

Featuring an optical design using high efficacy single-chip LEDs and available with optional LED colour variants and various beam angles, the medium-sized Calumma Remote 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. Complemented by wide range of accessories and control protocols via E-Box Remote, this luminaire is an effective and versatile unit to get the most out of architectural lighting applications.

Calumma Remote extends our Calumma series into further application possibilities using only low voltage for higher safety restrictions.



Lumen Output & Light Source

Luminaire with 37 high-power, single-chip LEDs provides up to 3478 lumen output. Multiple LED colour variants. No light spills. Well homogenised light output with great efficacy up to 57 lm/w.

Design & Durability

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

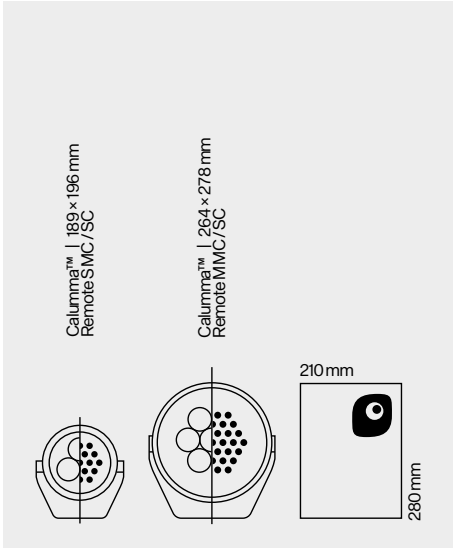
Flexibility

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 Remote series of power and data interfaces, Calumma Remote M SC can communicate via numerous wired, wireless, and Ethernet based control protocols.

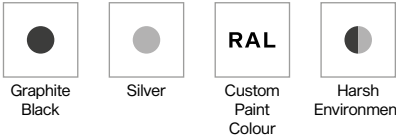
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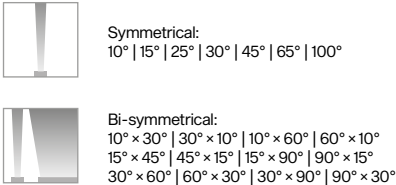
Product Variant



Finish Options



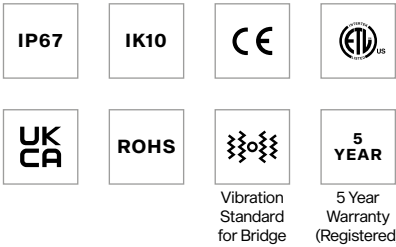
Optic Options



Control & Protocols



Standards and Certifications





Divine™ series





Bringing lights

The Anolis luminaires utilise the latest LEDs for single and multi-chip devices in all colour specification and a wide range of beam angles. The Divine series brings perfect lighting solutions for large scale building exteriors and façades due to the phenomenal light output. Find the way to illuminate diverse locations with various mounting options and accessories. Divines are designed to withstand the toughest weather conditions at the most demanding applications.



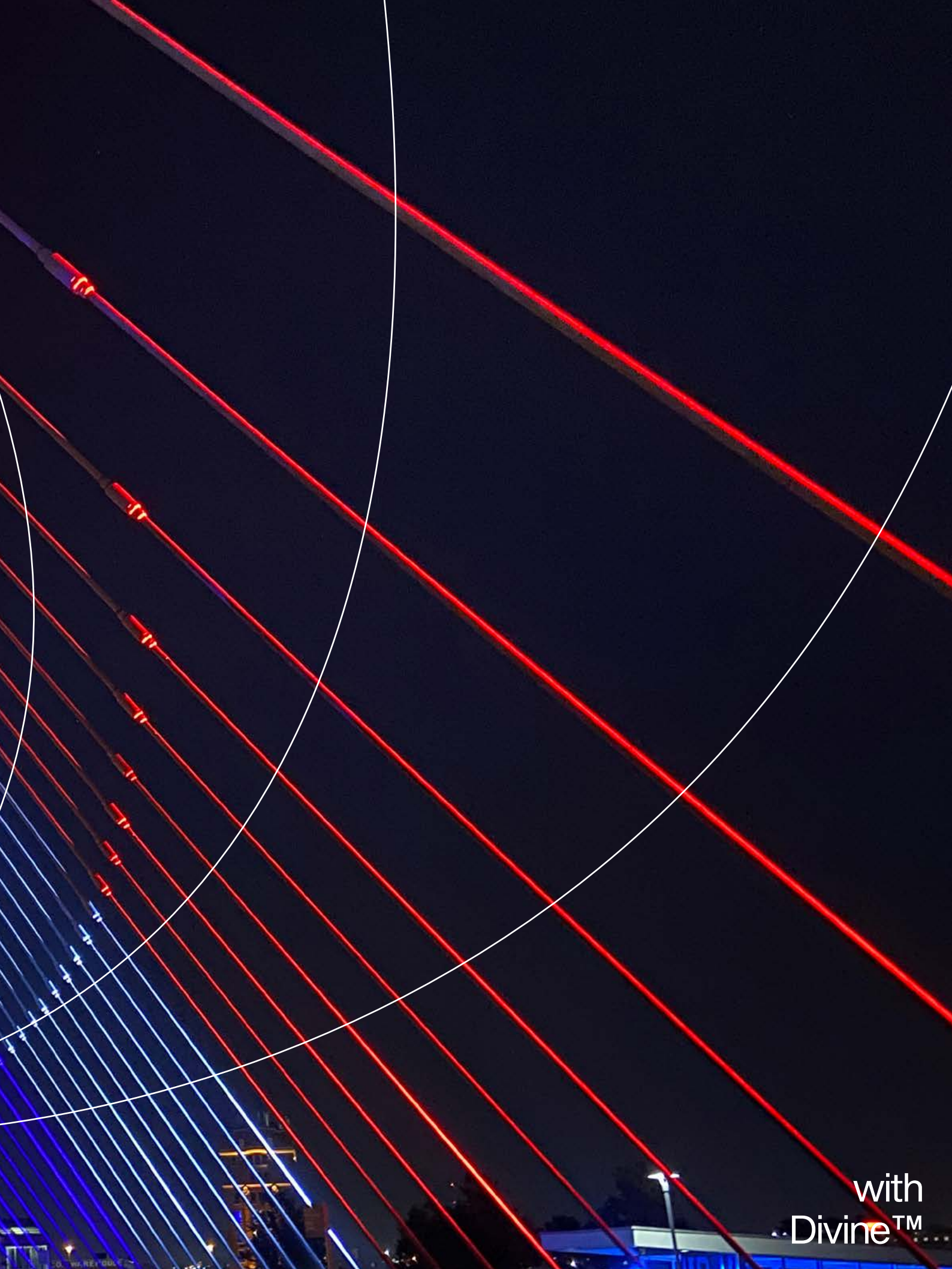
Kauffman Center, USA
—
Divine™ 72

The Kauffman Center for the Performing Arts was designed by Moshe Safdie and is home to the Kansas City Ballet, Lyric Opera of Kansas City and Kansas City Symphony as well as heralded as one of the World's 15 Most Beautiful Concert Halls. Wanting to update the exterior lighting design to better illuminate and accentuate the incredible architecture, the Kauffman Center worked with Lankford Fendler + Associates who created a new lighting design using Anolis products supplied by Premier Lighting and Controls.

to challenging locations






Dream
big



with
Divine™



Divine™ series

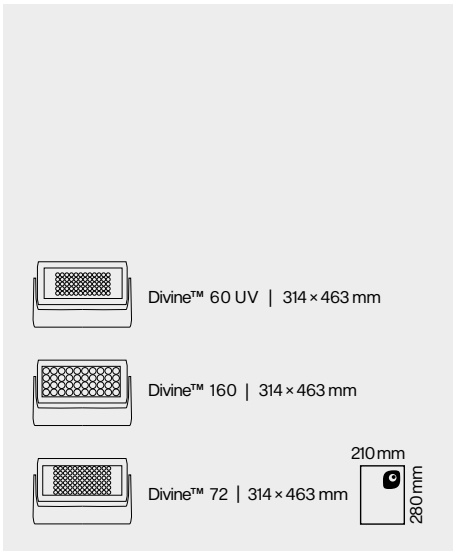
	Product Type	Product Overview Page Number	Technical Specification Page Number
	Divine™ 160	72–73	222
	Divine™ 72	74–75	224
	Divine™ 60 UV	76–77	226

Divine™ 160

The Divine 160 is a high-performance 440 W luminaire with phenomenal light output that can be used for a variety of architectural lighting scenarios including the application of dynamic colour changing effects to building exteriors and façades, or illuminating complete areas with subtle CCT controllable white light. The Divine is available in numerous configuration options including optics for flood or accent lighting. RGBW, RGBA or PureWhite in a variety of colour temperatures combined with different mounting options and accessories make Divine a truly flexible solution.



Scale



Physical With a compact and lightweight construction fulfilling IP67 and IK10 certifications, the Divine 160 multi-chip optical system delivers superb light with enhanced 18-bit control.

Lumen Output & Light Source

Providing an output up to 11 836 lm, the fixture utilises 40 high-power multi-chip LEDs.

Projected Lumen Maintenance

The long 90 000 hrs LED lifetime make Divine 160 an ideal choice for long-term lighting applications.

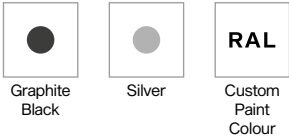
Power Consumption

Typical power consumption of the luminaire is 440 W.

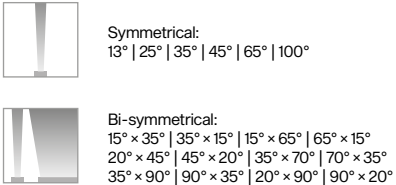
Product Variant



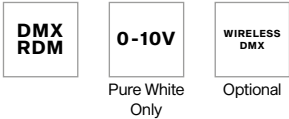
Finish Options



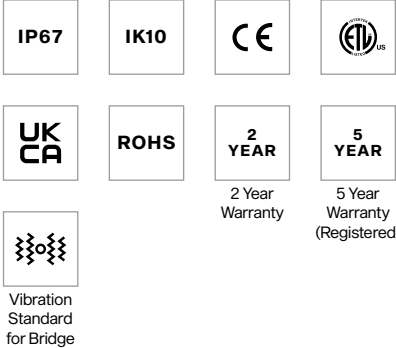
Optic Options



Control & Protocols



Standards and Certifications

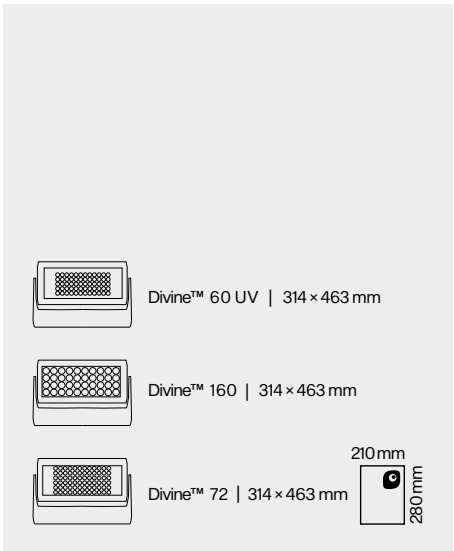


Divine™ 72

The latest fixture in the Divine range, the Divine 72 features cutting-edge Zero Passive technology to eliminate light over-spill with our most precise optics to date. Specifically developed to optimise the beam for long throw applications, the native 6° beam angle delivers an impressive 6573 lx at 10 metres. Backed by a 5 year warranty and an IP67 rating, this unit has been designed for the rigours of extreme weather, and with flexible mounting options and accessories it can be installed on the most demanding projects.



Scale



Physical Optimised for long throw applications, patented beam control technology eliminates light spill.

Lumen Output & Light Source 72 high power LEDs provide up to 10 228 lm flux when RGBW colour configuration and 6° optics are used.

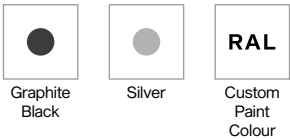
Projected Lumen Maintenance The long 90 000 hrs LED lifetime makes Divine 72 an ideal choice for long-term lighting applications.

Power Consumption Power consumption is only 325 W when operating at full power.

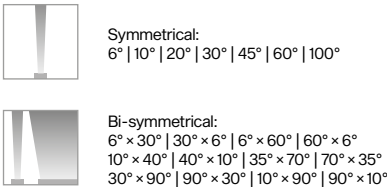
Product Variant



Finish Options



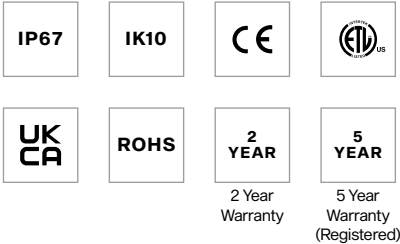
Optic Options



Control & Protocols



Standards and Certifications

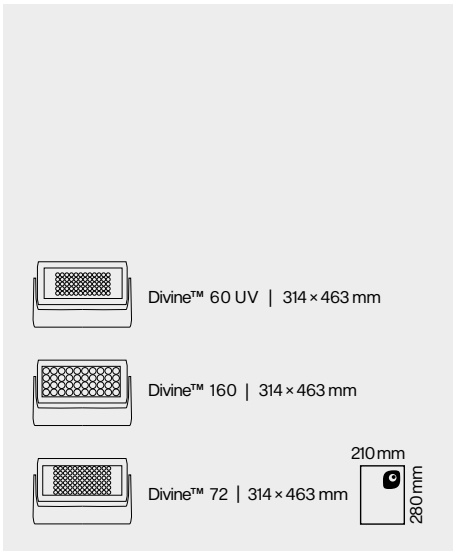


Divine™ 60 UV

Excellent for theme parks, attractions, leisure facilities and entertainment venues that require a true UV “black light” effect, both indoors and outdoors, this 180 Watt full LED luminaire produces high UV output levels at a 365 nm wavelength. Built-in DMX and RDM control enables precise lighting levels and the wireless control option allows retrofitting into existing installations without additional infrastructure. All the components are rated UV-stable and housed inside an IP67 rated casing, tough enough for the most challenging applications.



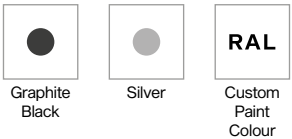
Scale



Product Variant



Finish Options



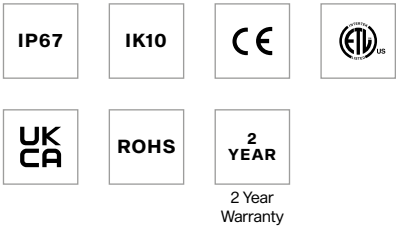
Optic Options



Control & Protocols



Standards and Certifications



Key Features	Almost undetectable luminescence at normal lighting frequencies. Powerful output for indoor & outdoor effects.
Light Source	Light output is provided by 60 UV LEDs with 16 000 hrs (L70@25 °C / 77 °F) projected lumen maintenance.
Power Consumption	Typical power consumption of the luminaire is 180 W ±10 %.
Physical	Divine 60 UV fulfills an IP67 rating and is suitable for wet locations.
Control	Any third-party DMX controller can be used to control Divine 60 UV.

Anolis Lighting
Outdoor

Introduction

Aberdeen Leopard, UK

ArcSource™ Outdoor



Arc™ series





Les Bassins de Lumières, France
—
ArcSource™ Outdoor

The Arc series includes various luminaires for many different applications. With submersible, inground, zoomable and direct-view units it complements other series by Anolis and helps to find the best lighting solution.

Seam

Cascades Gardens, South Africa

ArcSource™ Submersible II

less

Take a closer
look










The City Hall of Pantin, France
—
ArcSource™ Inground 24MC Integral
ArcSource™ Outdoor

with
Arc™



Arc™ series

	Product Type	Product Overview Page Number	Technical Specification Page Number
	ArcSource™ Inground 24MC Integral	90–91	228
	ArcSource™ Submersible II	92–93	230
	ArcPar™ 150 Outdoor	94–95	232
	ArcDot™	96–97	234
	ArcPix™ II	98–99	236

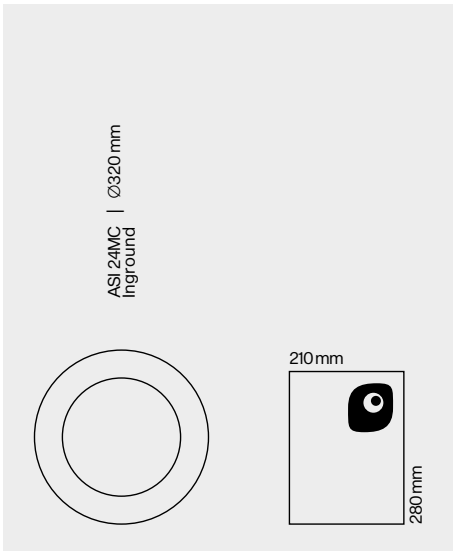
ArcSource™ Inground 24MC Integral

Difficult inground installations are made easier with the ArcSource Inground 24MC Integral. The fixture only requires mains power when combined with the wireless control capability – drastically reducing installation time and cost. High light output comes from six powerful multi-chip LEDs and it can be used with a variety of optics, from narrow to wide, in addition to an asymmetrical option. The light source can be remotely tilted $\pm 15^\circ$ from the horizontal position, always ensuring accurate illumination of the selected surface. Additionally, ArcSource Inground 24MC Integral can be equipped with anti-skid glass featuring the highest standards of certification for anti-slip usage having no impact on the fixture's outstanding colour mixing.



Key Features	Inground light source – integrated electronics & remote adjustable beam position.
Lumen Output & Light Source	Providing perfectly mixed colour with luminous flux up to 1542 lm, the 65 W ArcSource Inground 24MC Integral luminaire utilises RGBW LED Multi-chips with 7° optics. Its excellent lumen maintenance of 90 000 hrs (L90B10) provides a dependable and long-term lighting installation.
Physical	Protected underground by high-pressure, die-cast aluminium, the above-ground stainless steel and glass cover provides an elegant and durable lighting solution in all kind of weather. The glass cover can be clear, or with anti-skid treatment for inground applications, and its durability is guaranteed by IP68 and IK10 certification.

Scale



Product Variant



Finish Options



Optic Options



Symmetrical:
Clear Glass: 7° | 24° | 34°
Anti-Skid Glass: 16° | 28° | 33°



Bi-symmetrical
Clear Glass: 7° x 42° | 42° x 7°
Anti-Skid Glass: 16° x 42° | 42° x 16°

Control & Protocols



Optional

Standards and Certifications



5 Year
Warranty
(Registered)

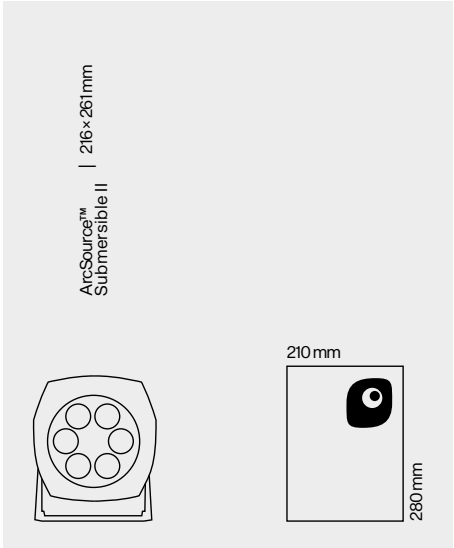
ArcSource™ Submersible II

Architectural lighting sometimes brings specific requirements for fixture positioning which might be hard to comply with for 99% of the products on the market. With an extremely durable body, crafted from bronze to withstand the most challenging environmental conditions, Anolis Lighting introduces ArcSource Submersible II. Utilising a standard LED colour set-up that can be customised to meet individual installation specifications, ArcSource Submersible II can easily operate constantly submersed up to 10 m and offers more than 10 different beam options for positioning freedom.



Lumen Output & Light Source	With only a 100 W power consumption, the ArcSource Submersible II provides well-mixed luminous flux 2235 lm thanks to its six multi-chip LEDs.
Lifetime	Its 90 000 hrs (L90B10) LED lifetime makes it an ideal low working-cost solution for submersed applications.
Physical	The unique construction of this LED luminaire allows it to be constantly up to 10 m (32.81 ft.) under water. Its IP68 and IK10 rated housing is made from marine bronze to resist the corrosive effects of unfriendly environments, and the lenses are protected by tempered glass.

Scale



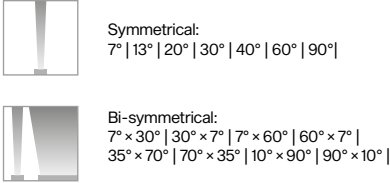
Product Variant



Finish Options



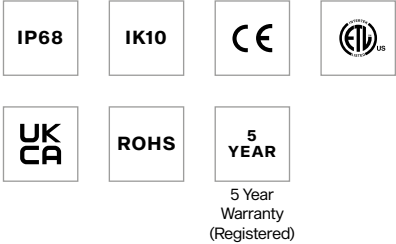
Optic Options



Control & Protocols



Standards and Certifications

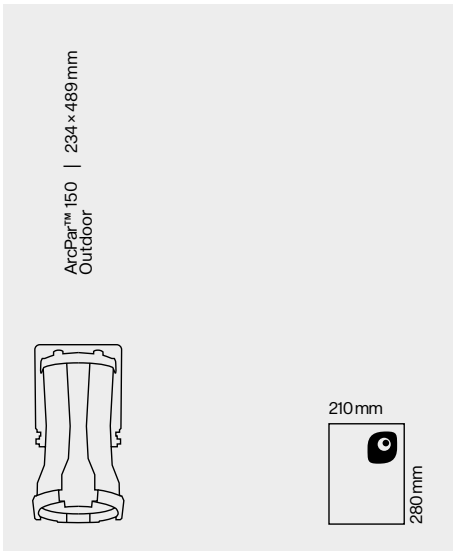


ArcPar™ 150 Outdoor

Designed with an all-in-one, approach the ArcPar 150 Outdoor makes installation smoother by allowing last minute tweaks and modifications on-site. The versatility of this unique product shines through with the introduction of its optical system which has a zoom ratio of 15.5:1 while an approximate range of 3.8°–60° makes ArcPar 150 Outdoor ideal for flood or spot lighting. The ArcPar 150 Outdoor has an IP 65 rating and is suitable for wet locations. As always, Anolis' signature quality colour mixing is present, easily selectable through a virtual colour wheel, preset with over 60 colour options. ArcPar 150 Outdoor has ROBE's innovative lens coating technology with benefits including bright and clear lenses, no scratches or marks, higher light output and longer intervals between cleaning.



Scale

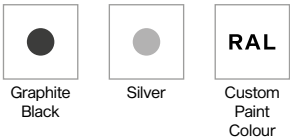


Key Features	IP65 rated outdoor colour changing high power LED fixture with remote 3.8°–60° zoom.
Lumen Output & Light Source	Lumen output of 1676 lm is provided by seven high-power multi-chip LEDs.
Projected Lumen Maintenance	The projected lumen maintenance is 90 000 hrs (L90B10).
Power Consumption	220 W energy consumption provides excellent efficiency at low operating costs.
Physical	The durable cast aluminium body with lenses covered by tempered glass is a stylish, durable and easy-to-mount solution. The fixture's physical dimensions are 228 × 234 × 412 mm (8.97 × 9.21 × 17.64 in) and it weighs 7.92 kg (17.46 lbs).

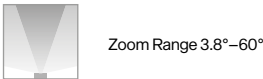
Product Variant



Finish Options



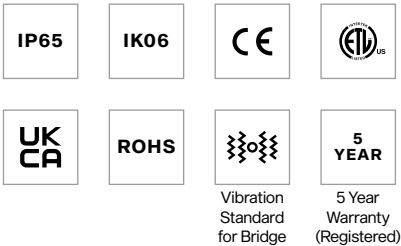
Optic Options



Control & Protocols



Standards and Certifications



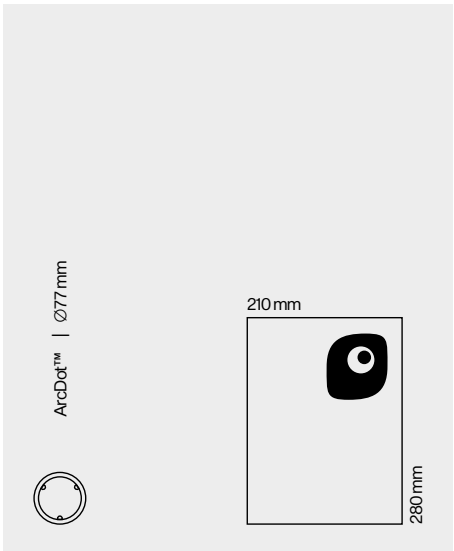
ArcDot™

Excellent for large scale matrix applications due to its advanced pixel mapping capabilities, the ArcDot uses a RGBW Multi-chip with high light output that features a built-in intelligent electronic control system. This guarantees flicker-free operation and overheating protection whilst remote addressing, calibration and status messaging is also included. Built to an IP67 rating ensures the unit is capable of withstanding tough weather conditions but is also perfect for a wide variety of interior installations.



Key Features	Flicker-free operation with advanced pixel mapping, remote addressing and status messaging with colour, lash and colour temperature options available.
Lumen Output & Light Source	Lumen output of 139 lm is provided by high-power multi-chip LED.
Power Consumption	5.5 W energy consumption provides excellent efficiency with low operating costs.
Physical	The durable cast aluminium body with opaque polycarbonate dome provides a compact, stylish and easy-to-mount solution. The fixtures physical dimensions are 77 × 71 mm (3.03 × 2.80 in) and it weighs 0.2 kg (0.44 lbs).

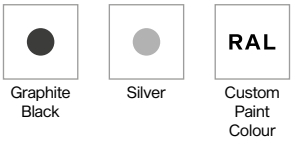
Scale



Product Variant



Finish Options



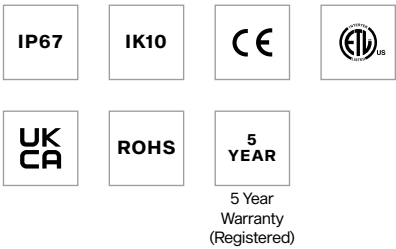
Optic Options



Control & Protocols

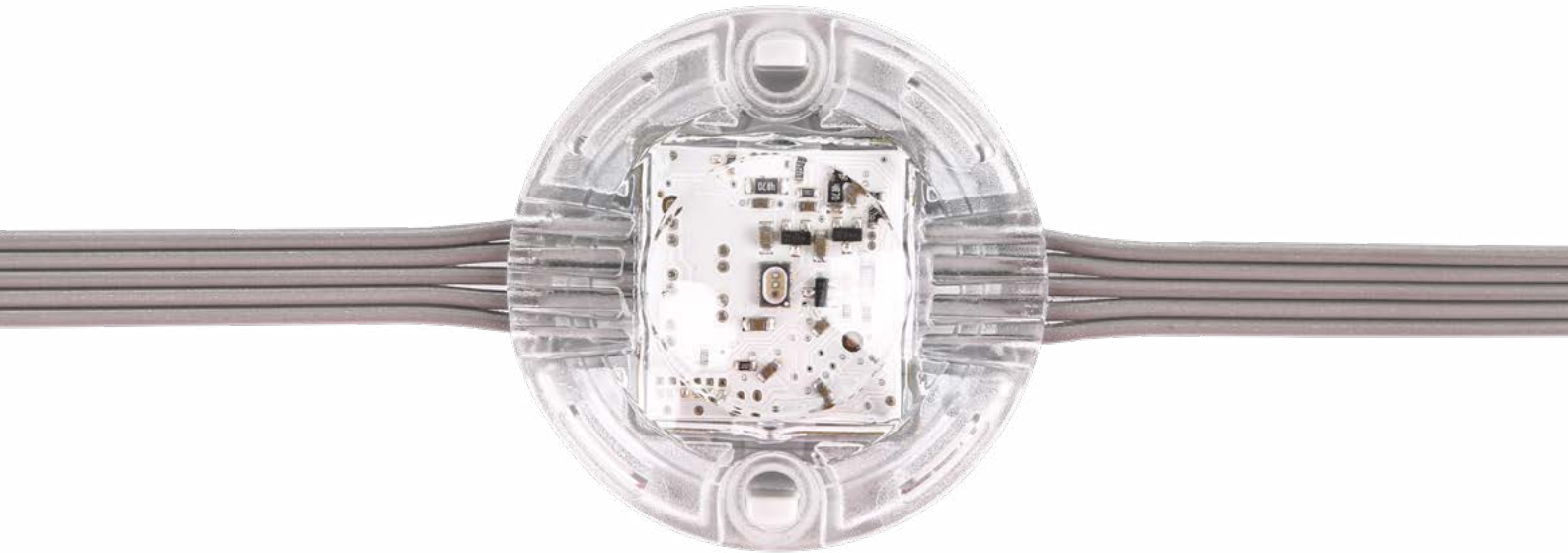


Standards and Certifications

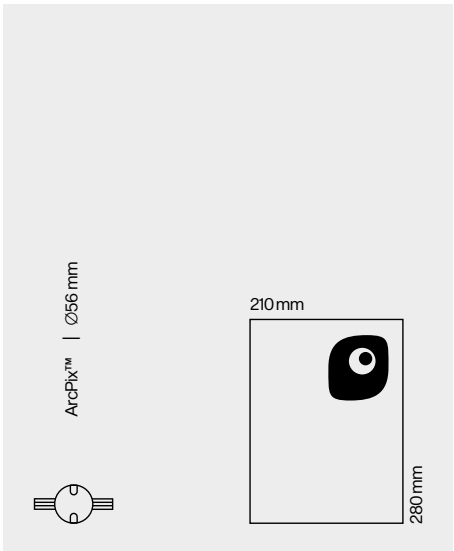


ArcPix™ II

Perfect for complex pixel mapping and media effects on structural surfaces, the ArcPix from Anolis is suitable for both interior and exterior applications. The Plug & Play electronics allow for up to 800 units to be connected to a single ArcPower Unit Pixel. Lighting designers have great flexibility to create dramatic visual effects in a variety of colours. The IP67 rating ensures the fixtures are tough enough to withstand the harshest environmental conditions, giving optimum performance for many years.



Scale



Product Variant



Optic Options



No Optic

Control & Protocols



Standards and Certifications



5 Year
Warranty
(Registered)

Key Features Small controllable media fixture covered with clear polycarbonate can be connected into strings of 100 pcs up to 100 m in length. Up to 400 of ArcPix II can be connected to ArcPixel Power (800 pcs when connected to ArcPower Pixel Unit).

Lumen Output & Light Source Lumen output of 86 lm is provided by one multi-chip LED.

Projected Lumen Maintenance The projected lumen maintenance is 90 000 hrs (L90B10).

Power Consumption Low 0.8 W energy consumption provides excellent efficiency at low operating costs.

Physical Moulded plastic body with clear polycarbonate cover provides a compact and durable lighting solution. The fixture's physical dimensions are 56 × 24 mm (2.21 × 0.95 in) and it weighs 0.1 kg (0.22 lbs).



Ambiane™ series





Let the show begin

TivoliVredenburg, Netherlands
—
Ambiance™ RGBW LED

with right emotions

The Ambiane series is an architectural lighting range that provides the highest quality of illumination. From recessed to surface mount and pendant mounting location, the variability of the range is ideal for auditoriums, houses of worship, entertainment studios, museums, art galleries, conference rooms, and hotel foyers and ballrooms. Offering the highest optical performance, easy control, and mounting flexibility, the Ambiane series was built to cover long, medium, and short throw applications.



TivoliVredenburg, Netherlands
—
Ambiane™ RGBW LED

The TivoliVredenburg in central Utrecht, The Netherlands, features seven different music performance spaces and recently had its house and public area lighting upgraded with Anolis Ambiane RGBW LED luminaires.

The image shows a modern interior space, likely a museum or gallery. The ceiling is a complex, geometric structure made of large, light-colored panels arranged in a diamond pattern. Several square recessed lights are embedded in the ceiling, and three large, black, adjustable spotlights are mounted on the ceiling. The walls are white and feature a grid of digital displays. Each display is a square panel with a grid of small, glowing red dots. The overall lighting is a mix of warm white from the ceiling lights and a cool blue from the wall displays. The word "Aesthetically" is written in a large, white, sans-serif font across the center of the image.

Aesthetically

pleasing

Anolis luminaires are developed with an emphasis on performance, flexibility, longevity, control, and last but not least, design ingenuity. Recessed versions of Ambiane seamlessly fit into false-ceiling installations, while pendant versions complement the spacious interior of larger spaces. Its carefully chosen materials, smooth connections edges, and multiple colour finish options, make Ambiane an ideal lighting solution for interior installations.



Ambiane™



Ambiane™ series

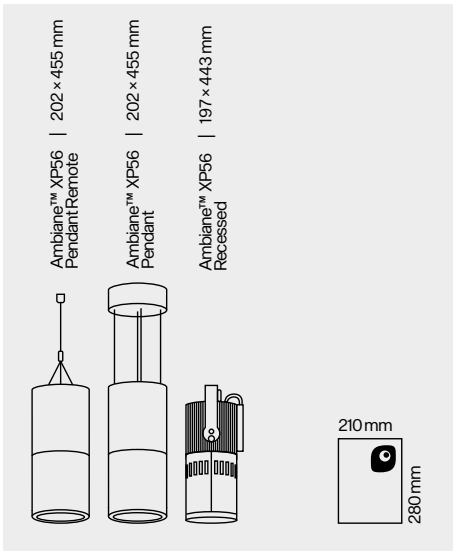
	Product Type	Product Overview Page Number	Technical Specification Page Number
	Ambiane™ XP56 Recessed	108–109	238
	Ambiane™ XP56 Pendant	110–111	232
	Ambiane™ XP56 Pendant Remote	112–113	242
	Ambiane™ HP111 Recessed	114–115	244
	Ambiane™ HP111 Pendant Remote	116–117	246
	Ambiane™ HP111 Surface Mount	118–119	240
	Ambiane™ AP	120–121	250
	Ambiane™ SP16 Recessed	122–123	252

Ambiane™ XP56 Recessed

Specifically designed for large theatres, concert halls, auditoriums, houses of worship and hotel foyers that require general ambient light, with the added ability to create mood, the Ambiane XP56 Recessed is the ideal, stylish solution. This high-performance RGBW luminaire delivers in excess of 10 000 lm and is perfect for setting the mood via its super-smooth colour mixing abilities. Available in 20°, 30°, 45° or 60° beam spreads, Ambiane XP56 Recessed provides perfect coverage of any area. The incorporation of our L3 (Low Light Linearity) dimming system allows seamless fades to black even when mixed with traditional sources. With no UV or IR emissions making it ideal for museums as well, the fixture is easily controlled via DMX or DALI and is RDM compatible. Ambiane XP56 Recessed has been designed for easy installation and is perfect to retrofit into existing PAR 56 size cut-outs.



Scale

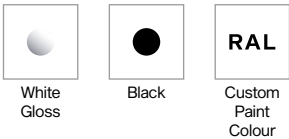


LED Output	Available in wide range of colour configurations (RGBW, PW, TW, TD), the Ambiane XP56 Recessed utilises highly-efficient LED modules with CRI 90+ ensuring you can always see every colour as it should be. Through the highest possible luminous flux 10 107 lm, the fixture offers many different beam spreads (20°, 30°, 45° and 60°) for the precise light needed in your lighting installation.
Control	Thanks to our unique L3 (Low Light Linearity) 18-bit dimming system, ultra-smooth fade to black and colour mixing are now possible. The fixture's remote setting and device management is realised through DALI and DMX512 control protocols with RDM support.
Installation	Replacing an old Par 56 has never been easier as Ambiane XP56 Recessed provides an absolutely silent solution thanks to its fanless construction and robust heat sink. Mounted via false ceiling adaptor or standard yoke, it has Trim or Louver as an optional accessory. The low 48 V DC input voltage secure safe light operation and secondary power for back-up lighting.

Product Variant



Trim Finish Options



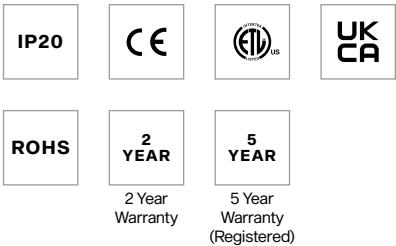
Optic Options



Control & Protocols



Standards and Certifications



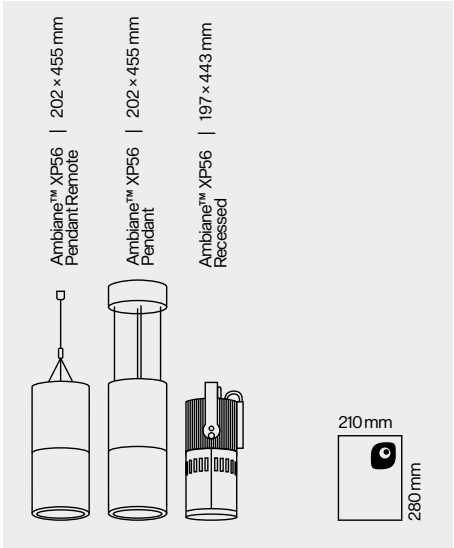
Ambiane™ XP56 Pendant

Following the success of our Ambiane XP56 Recessed luminaire for ceiling installations, Anolis introduces our elegant LED pendant for your architectural lighting design. Ambiane XP56 Pendant accommodates three adjustable wires which allow installers to set an ideal horizontal position of the fixture according to the optical and design requirements. Specifically designed for large theatres, concert halls, auditoriums, houses of worship and hotel foyers that require both general ambient light and the ability to control the visual experience, the Ambiane XP56 Pendant is an ideal, stylish solution. Optically, this high-performance RGBW luminaire delivers in excess of 10 000 lm and is perfect for setting the mood via its extremely smooth colour mixing capabilities. Available in 20, 30, 45 or 60-degree beam spreads, Ambiane XP56 provides beautiful illumination in any area. The incorporation of our L3 (Low Light Linearity) dimming system allows seamless fades to black even when mixed with traditional sources. With no UV or IR emissions which make it optimal for museums as well, the fixture is easily controlled via DMX or DALI and is RDM compatible.



LED Output	Available in a wide range of colour configurations (RGBW, PW, TW, TD), the highly efficient LED modules of the Ambiane XP56 Pendant are equally homogenised for a consistent light output. With precision optics and a luminous flux 10 107 lm, the fixture's lifetime 90 000 hrs LED modules guarantee low maintenance cost and long-lasting output. Fixture comes in many different beam spreads (20°, 30°, 45° and 60°), for precisely defined light output, required in a lighting installation.
Control	Thanks to our unique L3 (Low Light Linearity) 18-bit dimming system, exceptionally smooth fade to black and colour mixing are now possible. The fixture's remote setting and device management is realised through DALI and DMX512 control protocols with RDM support.
Installation	Mounted on ceiling and pending on three wires for easy length and position adjustments. Secondary power input for backup lighting option and absolutely silent solution thanks to its fanless construction and robust heat sink.

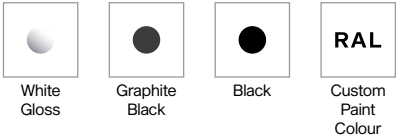
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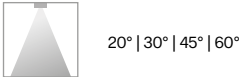
Product Variant



Finish Options



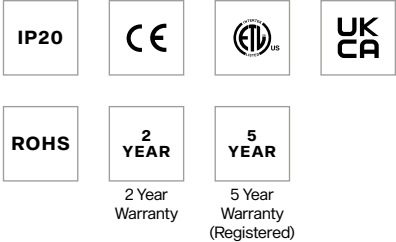
Optic Options



Control & Protocols



Standards and Certifications



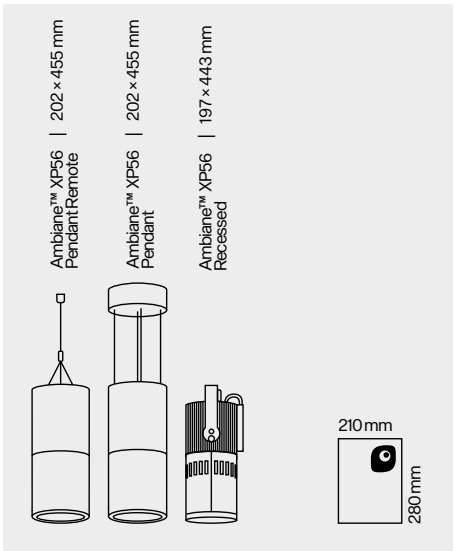
Ambiane™ XP56 Pendant Remote

A significant part of architectural lighting, without any doubts, is retrofitting of installations. In reaction to this fact, Anolis has enriched the Ambiane series and offers a new LED pendant version with remote power supply. Using three adjustable wires which allow installers to set an ideal horizontal position of the fixture according to the optical and design requirements, the Ambiane XP56 Pendant Remote power supply uses the existing electrical circuits. Specifically designed for large theatres, concert halls, auditoriums, houses of worship and hotel foyers that require both general ambient light and the ability to control the visual experience, the Ambiane XP56 Pendant is an ideal, stylish solution. Optically, this high-performance RGBW luminaire delivers in excess of 10 000 lm and is perfect for setting the mood via its extremely smooth colour mixing capabilities. Available in 20, 30, 45 or 60-degree beam spreads, Ambiane XP56 Pendant Remote provides perfect coverage of any area. The incorporation of our L3 (Low Light Linearity) dimming system allows seamless fades to black even when mixed with traditional sources. With no UV or IR emissions which make it optimal for museums as well, the fixture is easily controlled via DMX or DALI and is RDM compatible.



LED Output	Available in a wide range of colour configurations (RGBW, PW, TW, TD), the Ambiane XP56 Pendant Remote utilises a high-efficiency LED engine reaching 42 lm/W efficiency. With CRI 90+, you can always see every colour without colouring distortion. The lifetime over 90 000 hrs, provided by its high-quality LED modules, guarantees low maintenance cost and a long-lasting light output. Offering many different beam spreads (20°, 30°, 45° and 60°), you can precisely define light output, required in a lighting installation.
Control	Thanks to our unique L3 (Low Light Linearity) 18-bit dimming system, exceptionally smooth fade to black and colour mixing are now possible. The fixture's remote setting and device management is realised through DALI and DMX512 control protocols with RDM support.
Installation	Fixture is mounted by one hanging wire and three adjustable wires for desired position and length. Power supply is hidden in false ceiling, which allows the fixture to be easily mounted onto slope ceiling. The low 48 V DC input voltage secures a safe light operation with the possibility of a backup power connection to protect against any unexpected blackout.

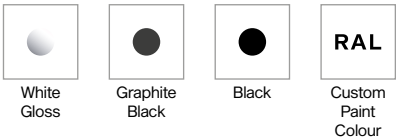
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Product Variant



Finish Options



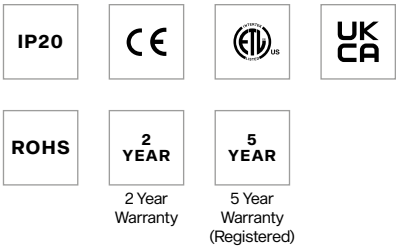
Optic Options



Control & Protocols



Standards and Certifications



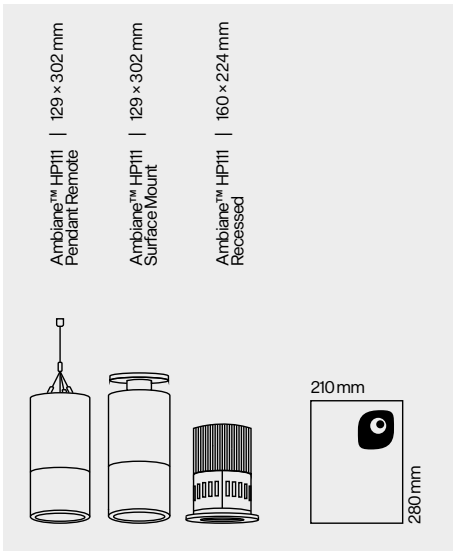
Ambiane™ HP111 Recessed

As the mid-size luminaire in the Ambiane series, the new Ambiane HP111 Recessed is designed for lower ceiling installations or to cover areas where the power of the Ambiane XP56 is not necessary. Using the same light source specification as all other Ambiane series members, the fixture is an ideal add-on to lighting designs using a host of Ambiane luminaires. Giving designers and installers a choice of 20, 40, 60 or 80-degree optical beam spreads, the Ambiane HP111 provides an endless array of positioning options across an entire installation. The incorporation of our L3 (Low Light Linearity) dimming system allows seamless fades to black even when mixed with traditional sources. With no UV or IR emissions which make it ideal for museums as well, the fixture is easily controlled via DMX or DALI and is RDM compatible.



LED Output	Available in wide range of colour configurations (RGBW, PW, TW, TD), the Ambiane HP111 Recessed utilises highly efficient LED modules with CRI 90+ ensuring you can always see every colour without colouring distortion. Equally homogenised light output is secured by precisely designed output optics with the highest possible luminous flux 3239 lm and a 90 000 LED lifetime which guarantees low maintenance cost and long-lasting light output. The fixture offers four different beam spreads (20°, 40°, 60° and 80°) for precisely defined light output, required in a lighting installation.
Control	Thanks to our unique L3 (Low Light Linearity) 18-bit dimming system, exceptionally smooth fade to black and colour mixing are now possible. The fixture's remote setting and device management is realised through DALI and DMX512 control protocols with RDM support and intelligent power balancing (always 75 W output in any mixed colour).
Installation	Mounting via holders into false ceiling as an ideal replacement for an outdated AR111 fixture, the Ambiane HP111 offers the possibility of a backup power connection to protect against any unexpected blackout and operate as emergency lighting.

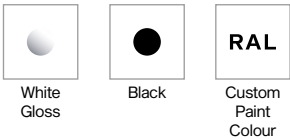
Scale



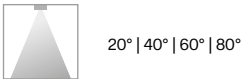
Product Variant



Trim Finish Options



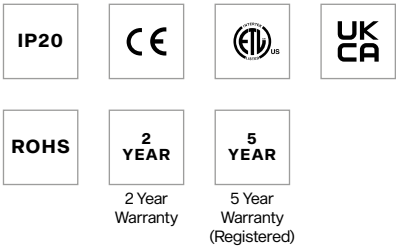
Optic Options



Control & Protocols



Standards and Certifications



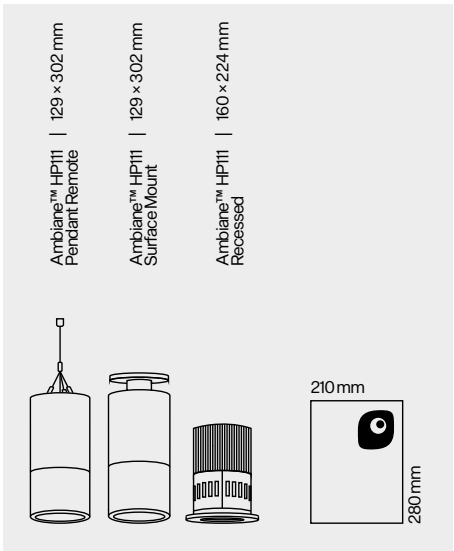
Ambiane™ HP111 Pendant Remote

Each Ambiane luminaire is expertly crafted to fit different types of lighting applications. Ambiane HP111 Pendant Remote is meant to fit mid-throw application and able to be mounted onto sloped ceilings. Using the same light source specification as all other Ambiane series members, the fixture is an ideal add-on to lighting designs using a host of Ambiane luminaires. Giving designers and installers a choice of 20, 40, 60 or 80-degree optical beam spreads, the Ambiane HP111 provides an endless array of positioning options across an entire installation. The incorporation of our L3 (Low Light Linearity) dimming system allows seamless fades to black even when mixed with traditional sources. With no UV or IR emissions which make it ideal for museums as well, the fixture is easily controlled via DMX or DALI and is RDM compatible.



LED Output	Available in wide range of colour configurations (RGBW, PW, TW, TD), the Ambiane HP111 Pendant Remote utilises highly efficient LED modules with CRI 90+ ensuring you can always see every colour without colouring distortion. Equally homogenised light output is secured by precisely designed output optics with the highest possible luminous flux 3239 lm and a 90 000 LED lifetime which guarantees low maintenance cost and long-lasting light output. The fixture offers many different beam spreads (20°, 40°, 60° and 80°) for precisely defined light output, required in a lighting installation.
Control	Thanks to our unique L3 (Low Light Linearity) 18-bit dimming system, exceptionally smooth fade to black and colour mixing are now possible. The fixture's remote setting and device management is realised through DALI and DMX512 control protocols with RDM support and intelligent power balancing (always 75 W output in any mixed colour).
Installation	Mounting via ceiling adaptor and adjustable hanging wires allows installation onto sloped ceilings. The Ambiane HP111 Pendant Remote offers the possibility of a backup power connection to protect against any unexpected blackout.

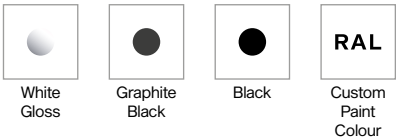
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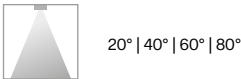
Product Variant



Finish Options



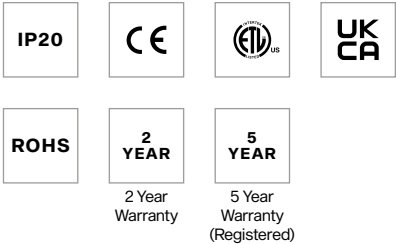
Optic Options



Control & Protocols



Standards and Certifications



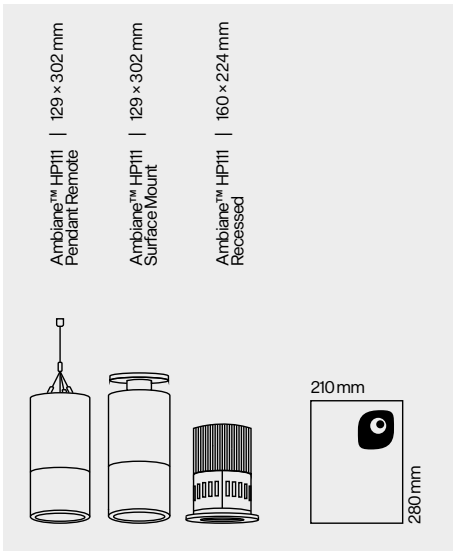
Ambiane™ HP111 Surface Mount

Surface mount version of Ambiane is ideal for mid-throw application onto a levelled ceiling. Same light source specification hidden inside of the beautiful design makes this fixture an ideal add-on to lighting design of Ambiane series. Giving designers and installers a choice of 20, 40, 60 or 80-degree optical beam spreads, the Ambiane HP111 provides an endless array of positioning options across an entire installation. The incorporation of our L3 (Low Light Linearity) dimming system allows seamless fades to black even when mixed with traditional sources. With no UV or IR emissions which make it ideal for museums as well, the fixture is easily controlled via DMX or DALI and is RDM compatible.



LED Output	Available in wide range of colour configurations (RGBW, PW, TW, TD), the Ambiane HP111 Surface Mount utilises highly efficient LED modules with CRI 90+ ensuring you can always see every colour as it should be. Equally homogenised light output is secured by precisely designed output optics with the highest possible luminous flux 3239 lm and a 90 000 LED lifetime which guarantees low maintenance cost and long light output. The fixture offers many different beam spreads (20°, 40°, 60° and 80°) for the precise light needed in your lighting installation.
Control	Thanks to our unique L3 (Low Light Linearity) 18-bit dimming system, exceptionally smooth fade to black and colour mixing are now possible. The fixture's remote setting and device management is realised through DALI and DMX512 control protocols with RDM support and intelligent power balancing (always 75 W output in any mixed colour).
Installation	An ideal replacement for an outdated AR111 fixture, the Ambiane HP111 Surface Mount offers the possibility of a backup power connection to protect against any unexpected blackout.

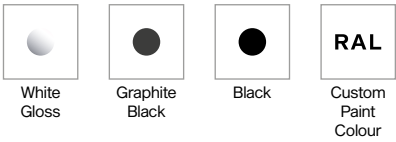
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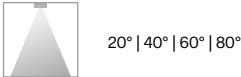
Product Variant



Finish Options



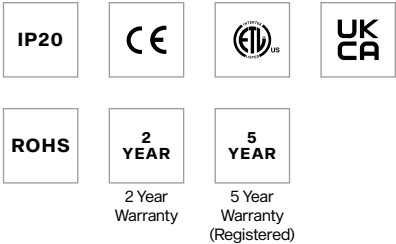
Optic Options



Control & Protocols



Standards and Certifications



Ambiane™ AP

Compact and powerful downlight from Ambiane range is suitable for ambient lighting applications, wall washing and accent lighting where light quality is of the utmost importance. Its high CRI output, simple control mode with CCT, green correction, and perfectly matching dimming curve with tungsten lamps give lighting designers a unique solution without any compromises. Available in RGBW and tunable white CCT versions, along with two beam angles options, the cool-running Ambiane AP is UV or IR radiation free making it ideal for a wide array of applications including theatres, auditoriums, ballrooms, hotels, offices, restaurants, retail environments and more. With both DMX and DALI control options, combined with a highly efficient LED source and high-quality reflectors for optimum light output, the Ambiane AP can produce truly dramatic results!



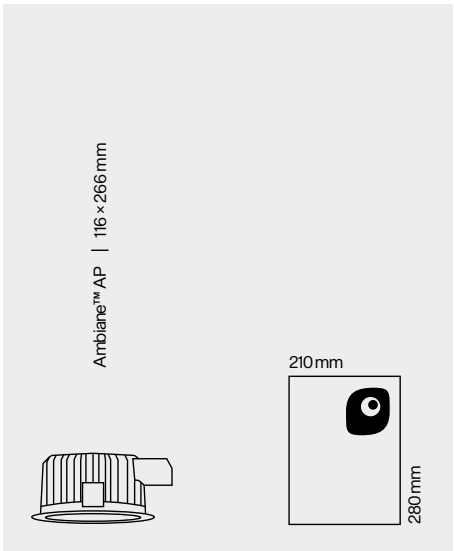
- LED Output

Available in wide range of colour configurations (RGBW, PW, TW and TD), the high-efficiency LED modules of the Ambiane AP provides the highest possible luminous flux 2713 lm. With two different beam spreads to choose from (67° and 80°), the equally homogenised light output is secured by precisely designed output optics, and the fixture provides a 90 000 hrs LED lifetime guaranteeing a dependable performance.
- Control

Thanks to our unique L3 (Low Light Linearity) 18-bit dimming system, exceptionally smooth fade to black and colour mixing are now possible. The fixture's remote setting and device management is realised through DALI and DMX512 control protocols with RDM support and intelligent power balancing (always 50 W output in any mixed colour).
- Installation

Fixture is mounted via spring clip holders into false ceiling low 48 V DC input voltage secures a safe light operation with the possibility of backup power connection to protect against any unexpected blackout.

Scale



Product Variant



RGBW



Pure White




Tunable White




Tungsten Dim


Trim Finish Options



White Gloss



Black



RAL

Custom Paint Colour

Optic Options



67° | 80°

Control & Protocols



DALI




DMX RDM




0-10V

PW & TD Only


Standards and Certifications




CE




ETL



UK CA




ROHS




Optional

IP20




Frosted glass

IK06




Clear glass

IK08



5 Year Warranty (Registered)

5 YEAR



2 Year Warranty

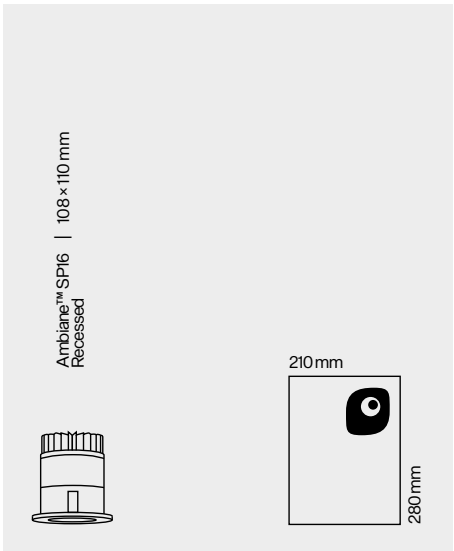
2 YEAR

Ambiane™ SP16 Recessed

The smallest luminaire of Ambiane range with only 108 mm in diameter offers efficient, powerful and high-quality solution for lower ceiling recessed applications. Highly efficient LED module with CRI 90+, no UV or IR emissions, CCT and green correction settings is perfect for museums, art galleries, theaters, concert halls and other most demanding installations. Sharing the same LED chip-set with other Ambiane fixtures it complements the range and gives lighting designers even more options for various interior lighting installations.



Scale



LED Output	Available in wide range of colour configurations (RGBW, PW, TW, TD), the Ambiane SP16 Recessed utilises highly efficient LED modules with CRI 90+. The fixture offers two different beam spreads of 30° and 60°.
Control	Using DALI or USITT DMX512 control protocols, with RDM support, Ambiane SP16 Recessed can be remotely controlled and managed. Ambiane SP16 Recessed also offers intelligent power balancing.
Installation	With compact dimensions, Ambiane SP16 Recessed is suitable for lower ceiling applications and to complement our more powerful luminaires of Ambiane range. Ambiane SP16 Recessed is convection cooled for silent operation without fans.

Product Variant



RGBW



Pure White




Tunable White




Tungsten Dim


Trim Finish Options



White Gloss



Black



RAL

Custom Paint Colour

Optic Options



30° | 60°

Control & Protocols



DALI




DMX RDM




0-10V

PW & TD Only


Standards and Certifications




IP20




CE




ETL



UKCA




ROHS



2 YEAR

2 Year Warranty



5 YEAR

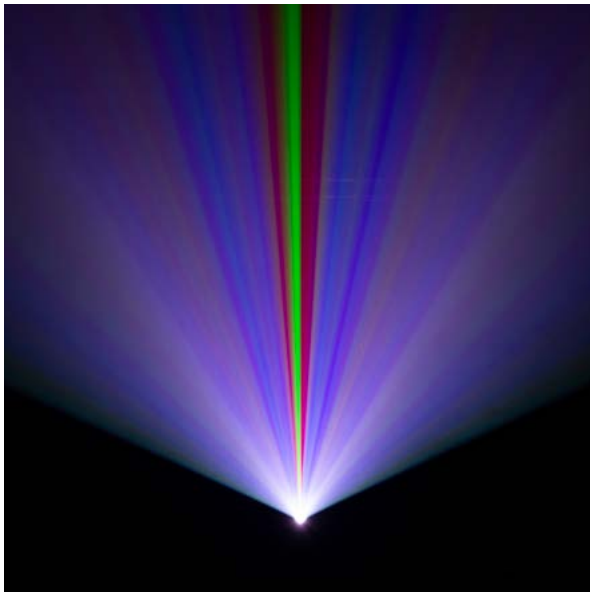
5 Year Warranty (Registered)



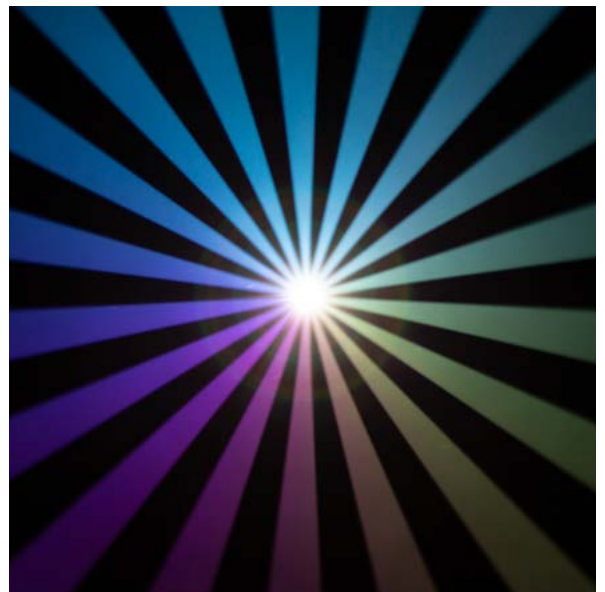
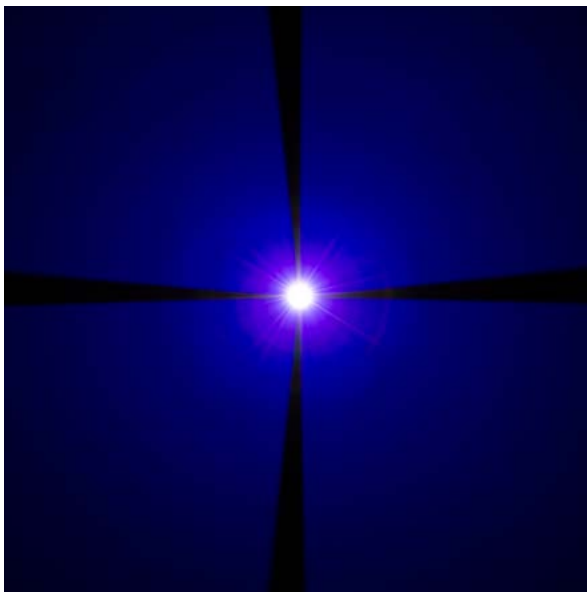
ProMotion™



Total control of your visual creations



Take retail promotions to the next level with the ProMotion moving head effects and video projector. This Full-HD projector produces 1000 ANSI Lumens of creative output with its long-lasting LED source. Digital gobo patterns with graphic effects plus still and videos images. Uploading brand logos, custom artwork, photographs and videos is fast and easy from either a local or off-site multimedia source. With keystone, iris and motorised focus, you have total control of your visual creations. There is also a live streaming input for on-site promotions and integration with other media sales systems.





Project
everything
you want

with
ProMotion™



ProMotion™



Product
Type

ProMotion™

Product Overview
Page Number

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Technical Specification
Page Number

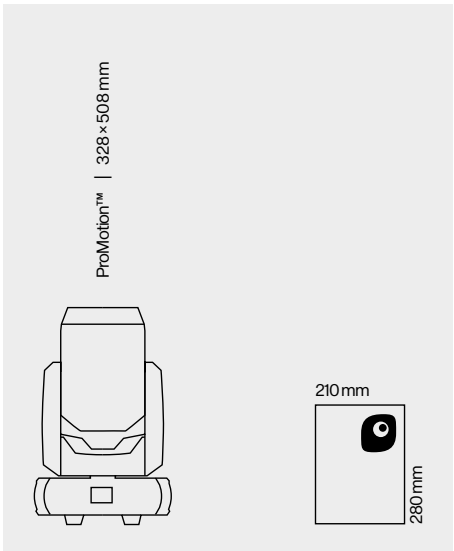
254

ProMotion™

Take your bar, club and retail promotions to the next level with the futuristic ROBE ProMotion moving head effects and video projector. Compact, stylish yet fast-moving, this projector produces 1000 ANSI Lumens of creative output with its long-lasting LED source. With RGB and CMY colour mixing capability; digital gobos and graphic effects images and videos; dynamic range of in-built effects, the only limit is your creativity. The ability to upload custom artwork, photographs and videos is enhanced by the live streaming input facility from external high definition multimedia interfaces. With keystone, iris and motorised focus, you have total control of your visual creations. Supplied with two sets of base covers, the first set is suitable for stage applications, while the second set hides control display and cables at the back of the base making it ideal for the retail and installation market. ProMotion can be optionally equipped with an ADM Automatic Distance Meter, to keep the projection absolutely sharp and focused automatically without any user alteration.

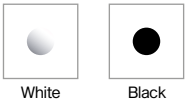


Scale



Light Source	High power RGB LED engine Full HD resolution
Light Output	Comparable with 5000 ANSI lumen lamp projectors
Zoom Range	17° (throw ratio 3.5) 26° (throw ratio 2.3 wide lens option)
Effects	Digital gobo wheel, Effect wheel, Videos, In-air effects, Live input

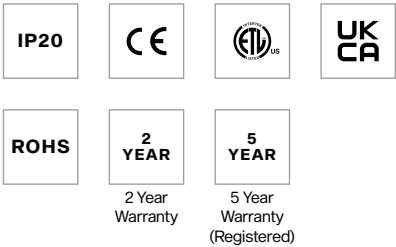
Finish Options



Control & Protocols



Standards and Certifications



Anolis Lighting
Drivers

Introduction

Notre-Dame-du-Rosaire, France

Eminere® 2/3/4
Divine™ 160
Divine™ 72

ArcSource™ Outdoor
ArcPar™ 150 Outdoor



Drivers





One simple output

Offering architectural lighting designers a new way of implementing creativity and innovative technology into the visual experience. Our Eminere series is powered by a comprehensive range of E-Box control systems, which ensure power and data connection, and meets unique installation requirements of each project. With specially designed drivers for remote fixtures, submersible units and pixel control luminaires, Anolis range of drivers provides easy solution for the most of the installations.



Notre-Dame-du-Rosaire, France

—
E-Box™ Lite

The façade of the famous Notre-Dame-du-Rosaire, Catholic shrine and minor basilica within the Sanctuary of Our Lady of Lourdes in southern France has a new Anolis lighting installation with around 80 Anolis products from different ranges. The site is an international pilgrimage destination where the sick can reputedly be miraculously healed by the Lourdes water. Anolis was selected for the breadth of its range of colour changing luminaires – with multiple options needed to precision light the different areas of the façade.

Design and Installation: BLEV
Organisation and ACE EVENT



endless
possibilities



efficient



with
Drivers

Drivers

	Product Type	Product Overview Page Number	Technical Specification Page Number
	E-Box™ Lite	142–143	256
	E-Box™ Daisy	144–145	258
	E-Box™ Star	146–147	260
	E-Box™ Remote	148–149	262
	E-Box™ Remote Basic	150–151	264
	SubDrive™ 1	152–153	266
	SubDrive™ 4	154–155	268
	ArcPower™ Unit Rack/Wall Mount	156–157	270
	ArcPower™ Unit Pixel Rack/Wall Mount	158–159	272
	Ambiance™ Power Rack	160–161	274
	ArcPixel™ Power	162–163	276

E-Box™ Lite

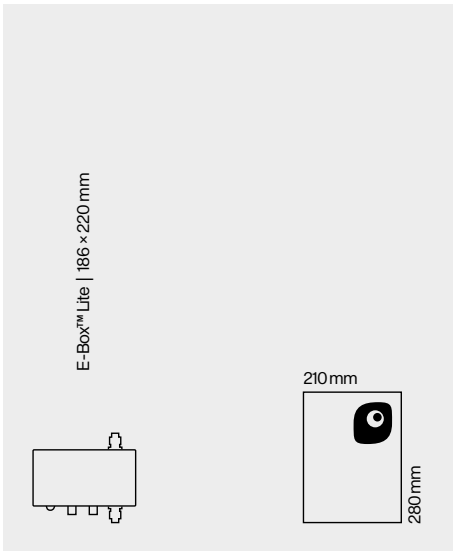
Featuring a single combined power and data output which can connect up to 144 Eminere 1 luminaires, with control via wired DMX or optional wireless DMX for hard to access areas, the E-Box Lite is the ideal combination of technology standards and cost effectiveness.

E-Box Series | Offering architectural lighting designers a new way of implementing creativity and innovative technology into the visual experience, our Eminere series is powered by a comprehensive range of E-Box control systems. Based on the unique installation requirements of each project, the E-Box Lite, E-Box Daisy, and E-Box Star power and data connection devices provide a high level of design flexibility.



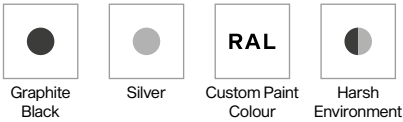
© 2014 Anolis Lighting

Scale

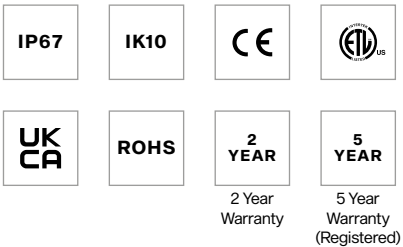


- Output** One fixture power and data output provides an economical solution for a more simple installation where 159 Eminere luminaires can be connected to the input when the cable length is approximately 30 m (power voltage 230 V).
- Control** E-Box Lite can be easily configured by its LCD display. In stand-alone mode, you can make three programs on your own containing up to 40 steps. Control is possible through two protocols (DMX512/RDM) and thanks to lumen radio CRMX technology, there is also a wireless DMX option.
- Physical** E-Box Lite is compact solution providing great durability through its IP67 and IK10 certifications.

Finish Options



Standards and Certifications



E-Box™ Daisy

Giving designers unlimited creativity options, the E-Box Daisy is a single output device specifically designed for long-run installations, allowing the connection of up to 144 Eminere 1 luminaires in combination with Ethernet control.

E-Box Series | Offering architectural lighting designers a new way of implementing creativity and innovative technology into the visual experience, our Eminere series is powered by a comprehensive range of E-Box control systems. Based on the unique installation requirements of each project, the E-Box Lite, E-Box Daisy, and E-Box Star power and data connection devices provide a high level of design flexibility.

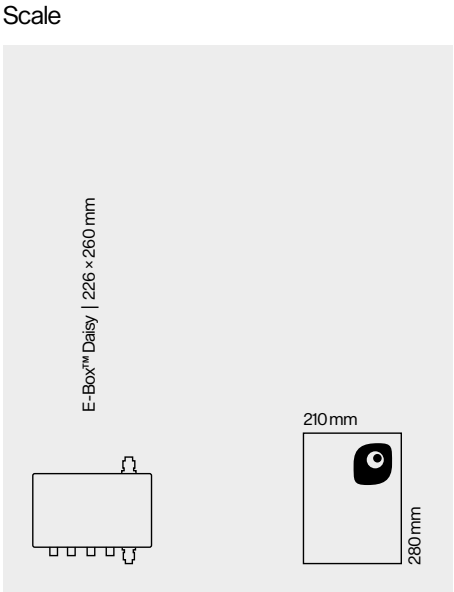


- Output


One fixture power and data output for connecting up to 144 Eminere 1 luminaires.
- Control

E-Box can be easily configured by its LCD display. In stand-alone mode, you can make three programs on your own containing up to 40 steps. Control is possible through a wide variety of protocols (DMX512/ RDM, Art-Net, MA-Net, MA-Net2, sACN, Kling-Net), and thanks to lumen radio CRMX technology, there is also a wireless DMX option.
- Physical


The durable housing provides both IK10 and IP67 protection ratings.




Finish Options




Graphite
Black



Silver




RAL
Custom Paint
Colour




Harsh
Environment


Standards and Certifications




IP67




IK10




CE




ETL
us




**UK
CA**



ROHS



**2
YEAR**
2 Year
Warranty



**5
YEAR**
5 Year
Warranty
(Registered)

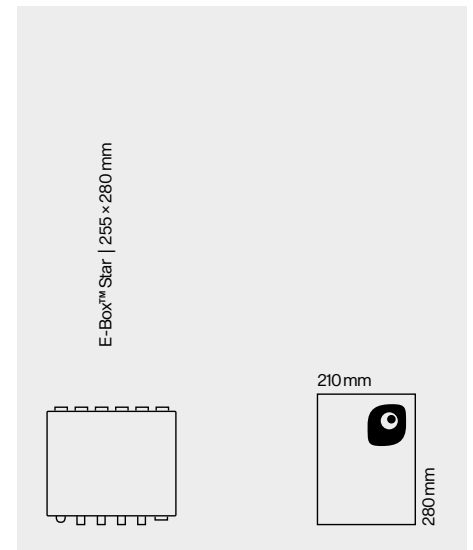
E-Box™ Star

Defining yet another level of wiring and connection flexibility, the E-Box Star provides six independent outputs with centralised controls and a maximum load of up to 144 Eminere 1 luminaires through all outputs.

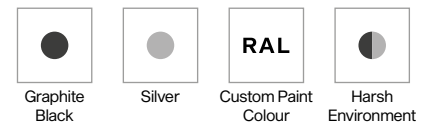
E-Box Series | Offering architectural lighting designers a new way of implementing creativity and innovative technology into the visual experience, our Eminere series is powered by a comprehensive range of E-Box control systems. Based on the unique installation requirements of each project, the E-Box Lite, E-Box Daisy, and E-Box Star power and data connection devices provide a high level of design flexibility.



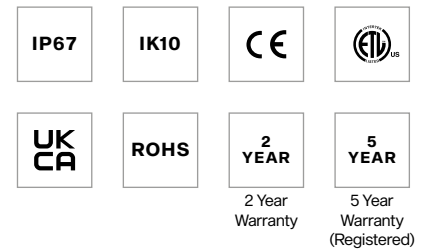
Scale



Finish Options



Standards and Certifications



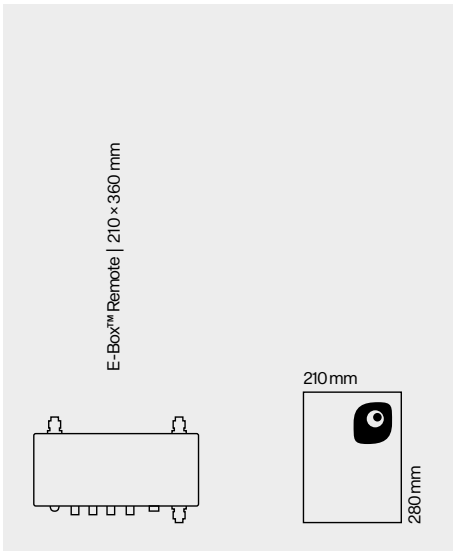
Output	Six independent power and data outputs allow you to connect up to 144 Eminere 1 luminaires.
Control	E-Box can be easily configured by its LCD display. In stand-alone mode, you can make three programs on your own containing up to 40 steps. Control is possible through a wide variety of protocols (DMX512/ RDM, Art-Net, MA-Net, MA-Net2, sACN, Kling-Net). Thanks to lumen radio CRMX technology, there is also a wireless DMX option.
Physical	E-Box star is suitable for every installation where more fixture outputs are required, and it provides both IK10 and IP67 certifications through its durable housing.

E-Box™ Remote

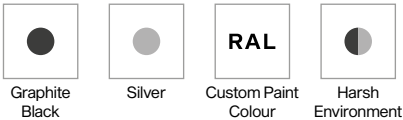
Specifically designed as an external low voltage power supply for the Eminere Remote series of LED Luminaires, use of the E-Box Remote results in a significantly more compact profile of the Eminere fixture, ideal for applications where high output is needed in a small form factor. A wide range of control protocols is supported including DMX/RDM, optional wireless DMX/RDM via Lumen Radio CRMX technology, Art-Net, sACN, MA-NET, MA-Net2, and Kling-Net. The durable enclosure provides excellent environmental protection with IP65 and IK10 ratings, and a 5 year warranty.



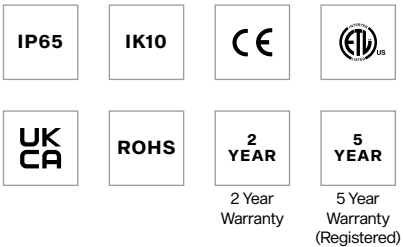
Scale



Finish Options



Standards and Certifications



- Output** The E-Box Remote with double output allows the connection of up to 20 Eminere Remote 1 luminaires per device.
- Control** E-Box Remote can be easily configured by its LCD display. Control is possible with DMX/RDM, Art-Net, MA-Net, MA-Net2, sACN, and Kling-Net protocols. Wireless DMX/RDM control is available with the Lumen Radio CRMX option.
- Physical** E-Box Remote holds IP65 and IK10 certifications for robust reliability.

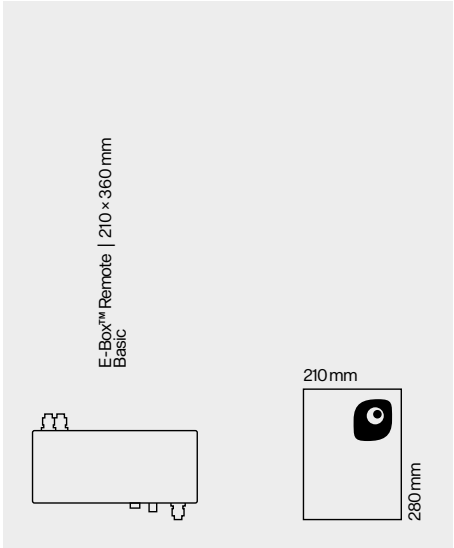
E-Box™ Remote Basic

The most economical solution to control up to 20 Eminere Remote 1 luminaires per device, the E-Box Remote Basic features an auto-ranging power supply suitable for mains voltages between 120–277 V AC for optimal performance. The 48 V DC output voltage insures safe operation. With control via wired USITT DMX512, the E-Box Remote Basic is the ideal combination of technology standards and cost effectiveness in a durable housing with both IK10 and IP65 protection ratings and a 5 year warranty.




Output & Control	The E-Box Remote with double output allows the connection of up to 20 Eminere Remote 1 luminaires per device with a low 48 V output for safe operation.
Physical	E-Box Remote holds IP65 and IK10 certifications for robust reliability.


Scale




Finish Options




Graphite Black



Silver




RAL
Custom Paint Colour




Harsh Environment


Standards and Certifications




IP65




IK10




CE




ETL




UKCA



ROHS



2 YEAR
Warranty



5 YEAR
Warranty
(Registered)

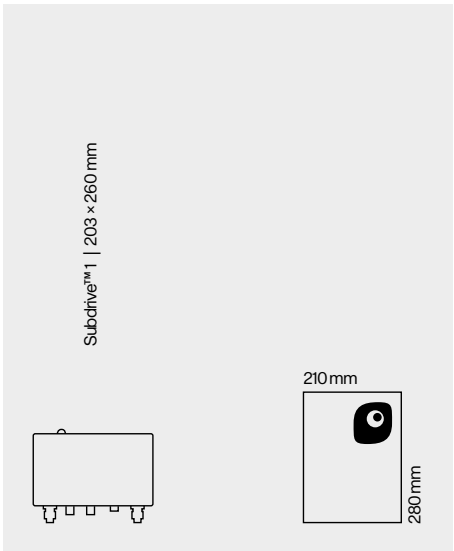
SubDrive™ 1

Specifically designed for ArcSource Submersible II, the SubDrive power supply offers only low voltage and data transfer to fixture. With SubDrive 1, ArcSource Submersible II provides free hands for installation wiring and technical room requirements, while also offering several control modes for single or multiple fixture control, predefined tones of whites, or even \pm green correction.

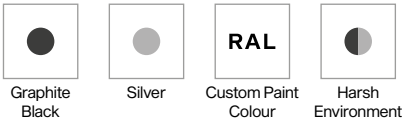


Input & Output	With an input voltage which can be between 100 and 277 V for correct function, the source is providing one low voltage output – 24 V.
Control & Protocol	This power supply has a LCD display for easy setting and programming and control is realised through DMX 512 and RDM protocols. The DMX can be also realised in a wireless option and you can preprogram 3 custom programs in stand-alone mode.
Physical	Offering a 5 year warranty, the SubDrive 1 is also IP67 and IK10 certified.

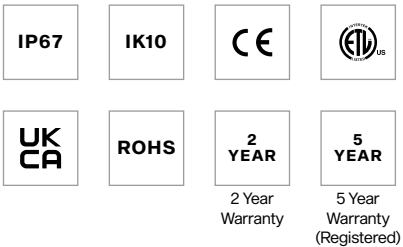
Scale



Finish Options



Standards and Certifications

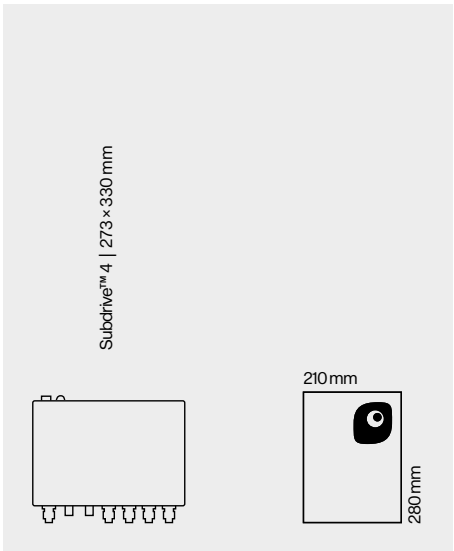


SubDrive™ 4

Specifically designed for ArcSource Submersible II, the SubDrive power supply offers only low voltage and data transfer to fixture. With SubDrive 4, ArcSource Submersible II provides free hands for installation wiring and technical room requirements, while also offering several control modes for single or multiple fixture control, predefined tones of whites, or even \pm green correction.

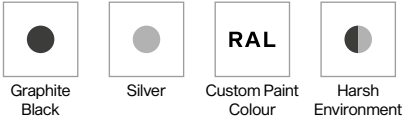


Scale

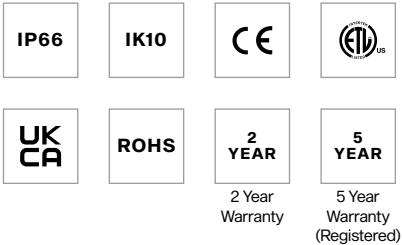


Input & Output	With an input voltage which can be between 100 and 277 V for correct function, the source is providing four low voltage outputs – 24 V.
Control & Protocol	This power supply has a LCD display for easy setting and programming and control is realised through DMX 512 and RDM protocols. The DMX can be also realised in a wireless option and you can preprogram 3 custom programs in stand-alone mode.
Physical	Offering a 5 year warranty, the SubDrive 4 is also IP66 and IK10 certified.

Finish Options



Standards and Certifications



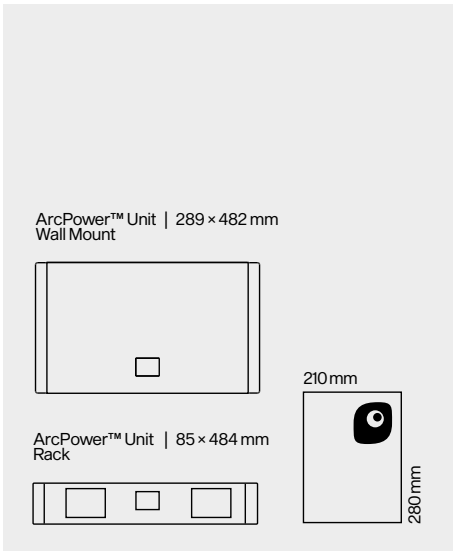
ArcPower™ Unit

The ArcPower Unit is available in Rack or Wall mount options for maximum installation flexibility. Integrating the latest technology to offer even greater performance in terms of both efficiency and flexibility, and capable of producing both 48 V and 24 V as outputs, allowing global use without power compatibility issues. 8 individual outputs on the 48 V version (6 on the 24 V version) allow cabling of fixtures efficiently and economically.

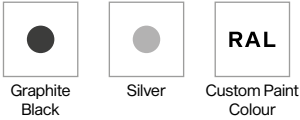


LED Output	There is connection for 8 pixel zones via RJ45 or terminal blocks in 48 V version and 6 pixel zones in 24 V version.
Control Protocol (Connector)	ArcPower Unit Rack can be controlled by wide variety of protocols (DMX512, ArtNet, MANet, MANet2, sACN).
Input Voltage	Input voltage can be between 100 and 240 V AC 50/60 Hz. Output power supply cable has 1 m (3.28 ft.) length.
Physical (Max W × H × D)	Box dimensions are 484 × 90 × 321 mm – 6.5 kg (19.05 × 3.54 × 12.64 in. – 14.3 lbs) Power unit can be mounted on rack or on wall.

Scale



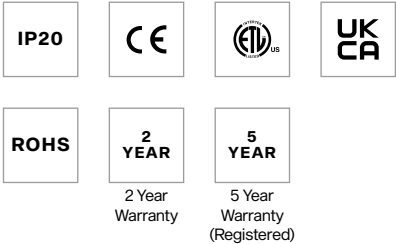
Finish Options



Control & Protocols



Standards and Certifications

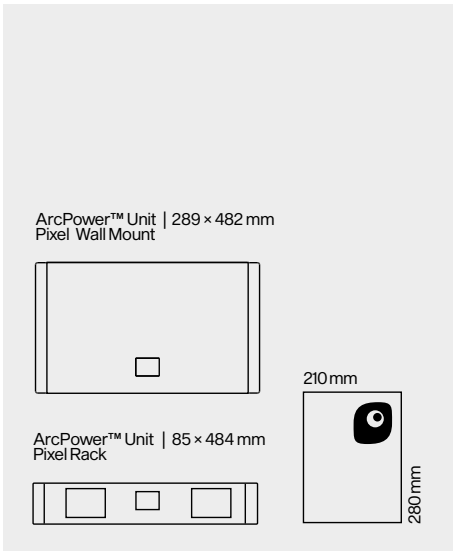


ArcPower™ Unit Pixel

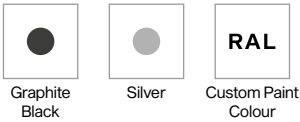
The ArcPower Unit Pixel is available in Rack or Wall mount options for maximum installation flexibility. Integrating the latest technology to offer even greater performance in terms of both efficiency and flexibility, and capable of producing both 48 V and 24 V as outputs, allowing global use without power compatibility issues. 8 individual outputs on the 48 V version (6 on the 28 V version) allow cabling of fixtures efficiently and economically, especially when using pixel based luminaires.



Scale



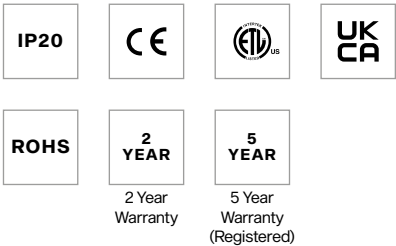
Finish Options



Control & Protocols



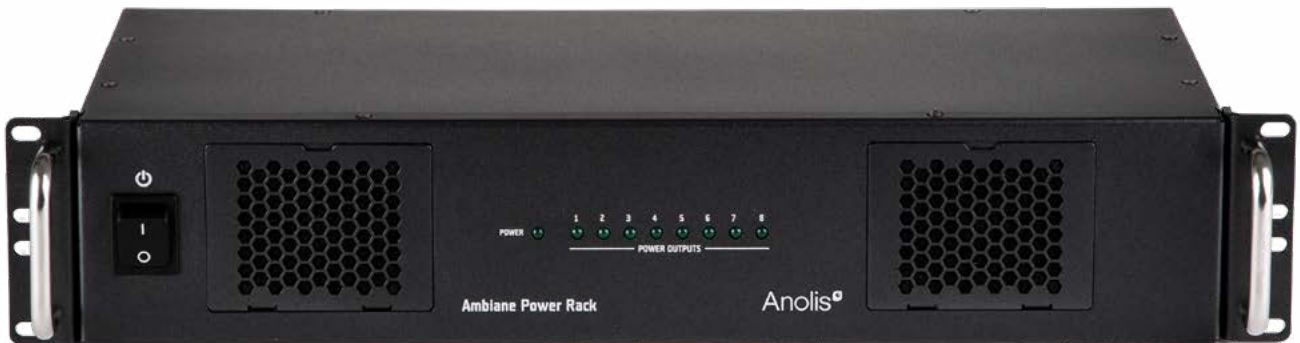
Standards and Certifications



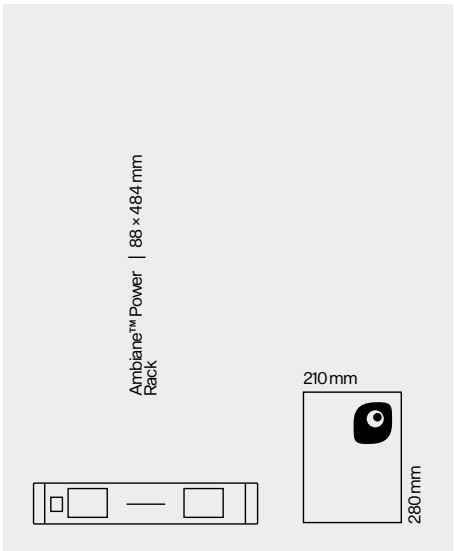
Control Protocol (Connector)	ArcPower Unit Pixel can be controlled by wide variety of protocols (DMX512, ArtNet, MANet, MANet2, sACN).
Input Voltage	Input voltage can be between 100 and 240 V AC 50/60 Hz. Output power supply cable has 1 m (3.28 ft.) length.
Physical (Max W × H × D)	Box dimensions are 484 × 90 × 321 mm – 6.5 kg (19.05 × 3.54 × 12.64 in. – 14.3 lbs) Power unit can be mounted on rack or on wall.

Ambiane™ Power Rack

The Ambiane Power Rack provides remote powering of our Ambiane LED luminaires in an elegant and orderly installation using well-organised rack cases. Integrating 8 power supplies which can feed 8 Ambiane luminaires with full temperature control, the Ambiane Power Rack is suitable for less ventilated areas or locations, and its easy output connections via terminal blocks makes installation easy to complete.



Scale



Finish Options

Graphite Black

Silver

RAL

Custom Paint Colour

Standards and Certifications

IP20

UK CA

ROHS

2 YEAR

2 Year Warranty

5 YEAR

5 Year Warranty (Registered)

- Physical

Ambiane Power Rack is available in Rack-mount or Wall-mount version, it has a long service life thanks to its fan-cooling system with replaceable air filters.
- Connectivity

Its able to power 8 luminaires with up to 75 m of cable length and 200 W for each output.

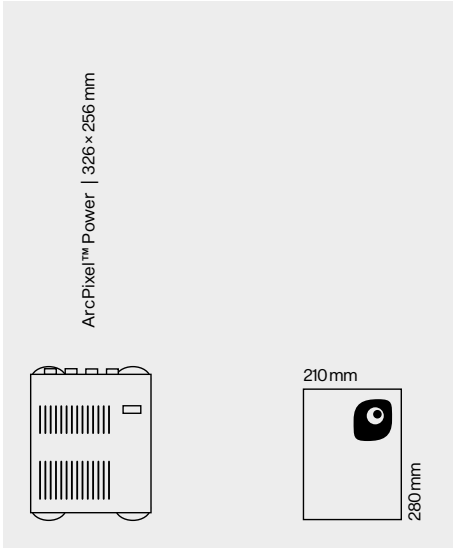
ArcPixel™ Power

Powering ArcSource Outdoor 4MC Pixel, the ArcPixel Power allows a large quantity of products to be connected simultaneously whilst Auto Addressing makes installation and set up easy. Compatible with both DMX and Art-Net protocols, the integration with media servers allows complex media programming, and dynamic pixel control. The unit includes an integrated web interface giving a quick overview of many settings via a connected PC. When pixel control is required, ArcPixel Power provides the most effective and simple solution.

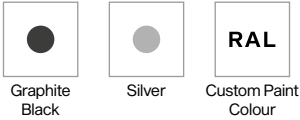


Key Features	Flicker-free smooth dimming and control. Stand-Alone and Auto-Start operation options. Ideal for ArcSource, White and Colour-changing products.
LED Output	4 Zone via ArtNet, 3 Zone via DMX, CE version – ArcSource Outdoor 4MC Pixel: 35 (typically 25), US version – ArcSource Outdoor 4MC Pixel: 16.
Control Protocol (Connector)	USITT DMX512, RDM, ArtNet.
Input Voltage	100–240 V AC 50/60 Hz Typ. 650 W 1 m captive cable.

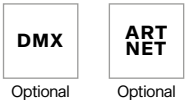
Scale



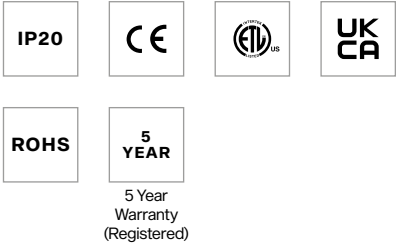
Finish Options



Control & Protocols



Standards and Certifications





Control



Nottingham Castle
—
Divine™ 160

Small devices



Nottingham Castle
—
Divine™ 160

to rule them all

Have a complete control over the addressing, sorting, setting, light output, scenes, zones, monitoring and software updates of Anolis fixtures.

The image shows a modern architectural interior, likely a library or a public space. A large, curved concrete structure dominates the scene, with a series of colorful, curved bands (yellow, green, blue, and red) running along its length. The floor is made of light-colored tiles, and there are several small, white, cube-shaped objects scattered on it. The lighting is dramatic, with strong shadows and highlights. The text "You are in" is overlaid in the center in a large, white, sans-serif font.

You are in



n control

with
Anolis

Control

Product
Type

Product Overview
Page Number

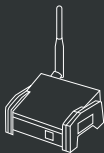
Technical Specification
Page Number



ArcControl™ DU

172–173

278



RUNIT WTX™

174–175

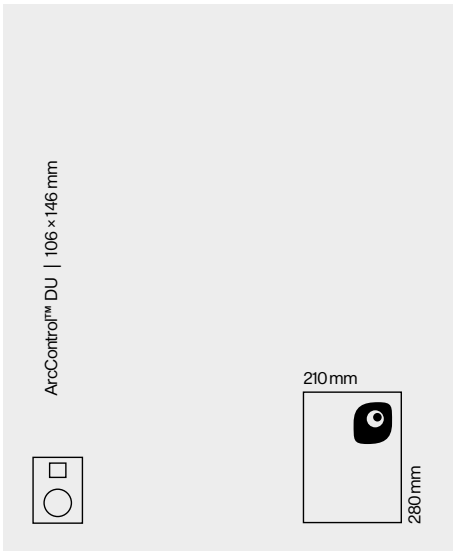
280

ArcControl™ DU

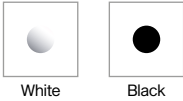
ArcControl DU brings the dimmer switch into the 21st century. The simple glass touch interface is backed by world leading lighting control software which allows creative programming for all types of applications. Multi-room control with 500 scenes and 10 zones allow the user to precisely control dramatic scenes. Programmable via PC/Mac and connected directly via micro USB/Ethernet, the ArcControl DU allows the user complete flexibility. The sleek glass touch interface is both aesthetically pleasing as well as intuitive and easy to use. Via DMX, ArcControl DU is ready to connect to all Anolis systems, keeping the user in complete control. Applications include Architectural, Retail, Domestic, Leisure and Entertainment.



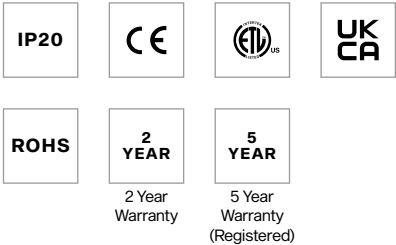
Scale



Finish Options



Standards and Certifications



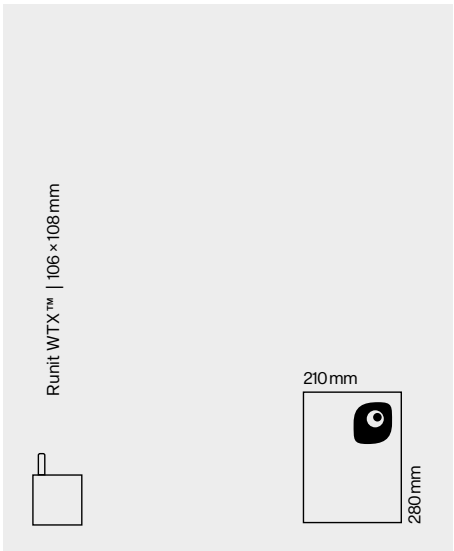
Control	Easy to program and control from PC/Mac, Tablet or Smartphone via Wifi network with one of 3 different apps and 2 × DMX512.
Connection	Power + DMX connection via RJ45 or connector block, Ethernet connection, mini USB to connect with computer and microSD to store scenes.
Physical	Mount with single or double-gang wall socket. Input power 6–7 V DC 0.6 A and rechargeable battery to store the clock/calendar.

RUNIT WTX™

Wireless DMX + RDM enhanced version of the ROBE Universal Interface magnifies this powerful multi-functional toolbox. The unit communicates with a PC or Laptop via USB and besides the standard ROBE Universal Interface features it provides wireless capabilities for both DMX controlling and bi-directional RDM setup, management and monitoring. Fixture software updates can now be carried out via wired link. The wireless communication is based on robust CRMX technology which includes advanced features such as automated cognitive coexistence, DMX fidelity, low latency, strong encryption and more.



Scale

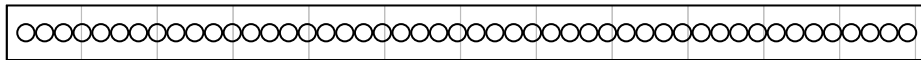


Standards and Certifications

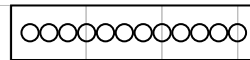


- | | |
|----------|---|
| Control | Powered from USB and supporting all versions of Windows from “10” to “Server 2003” and MacOS X v10.5 and above, RUNIT brings RDM communication protocol into DMX 512 control systems. It provides fixture SW update, status monitoring, personality setting and auto-patch. RUNIT WTX is equipped with robust CRMX technology enabling reliable wireless control. |
| Physical | Device is built of rugged aluminium housing with 5-pin XLR connector, USB, build-in display and unpluggable WTX version with CRMX antenna. |

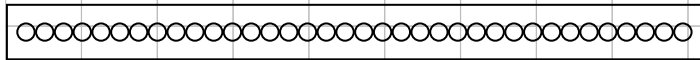
Technical Specification



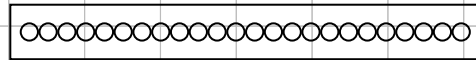
Eminere® 4 | 76 × 1229 mm



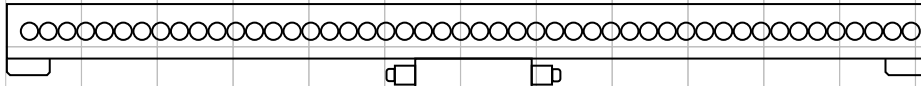
Eminere® 1 | 76 × 329 mm



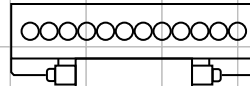
Eminere® 3 | 76 × 929 mm



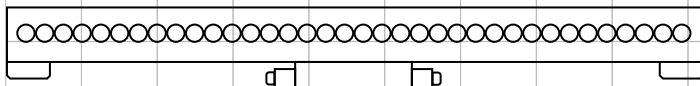
Eminere® 2 | 76 × 629 mm



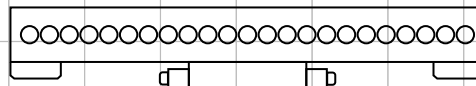
Eminere® Remote 4 | 113 × 1229 mm



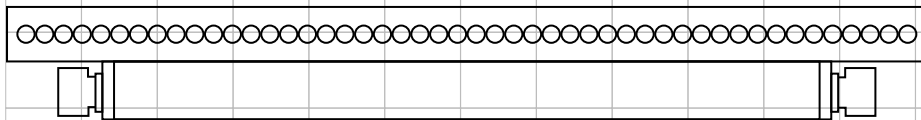
Eminere® Remote 1 | 113 × 329 mm



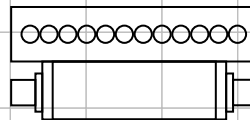
Eminere® Remote 3 | 113 × 929 mm



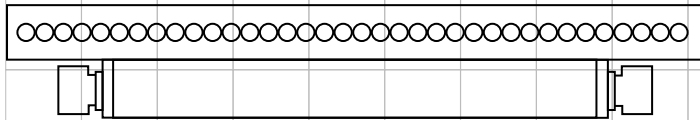
Eminere® Remote 2 | 113 × 629 mm



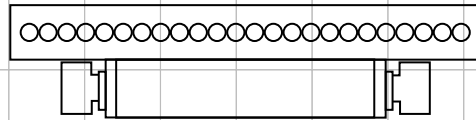
Eminere® Side 4 | 148 × 1229 mm



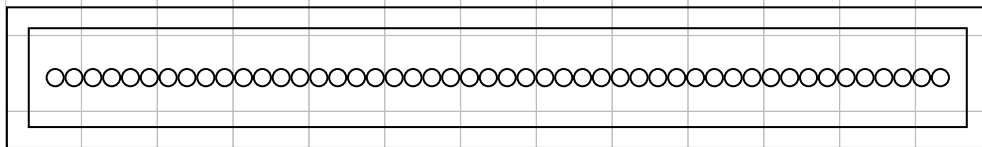
Eminere® Side 1 | 148 × 329 mm



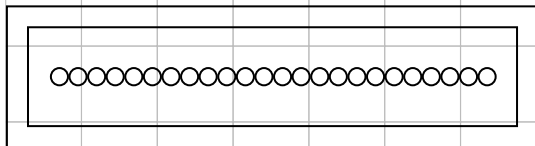
Eminere® Side 3 | 148 × 929 mm



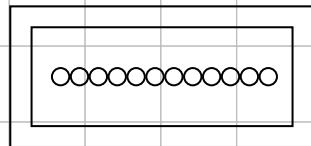
Eminere® Side 2 | 148 × 629 mm



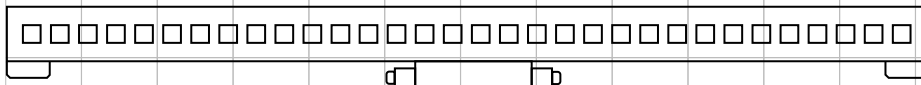
Eminere® Inground 4 | 186 × 1307 mm



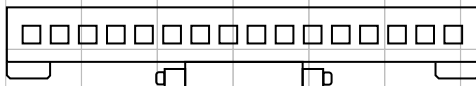
Eminere® Inground 2 | 186 × 707 mm



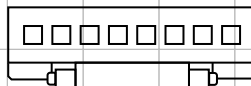
Eminere® Inground 1 | 186 × 407 mm



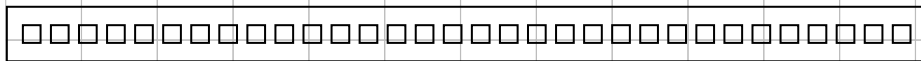
UVinere™ Remote UV 4 | 113 × 1229 mm



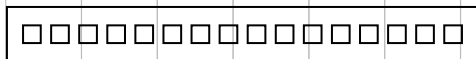
UVinere™ Remote 2 | 113 × 629 mm



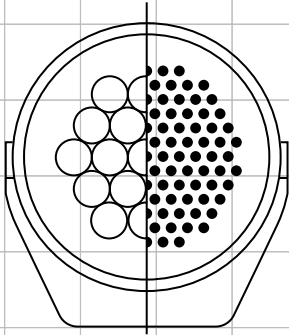
UVinere™ Remote 1 | 113 × 329 mm



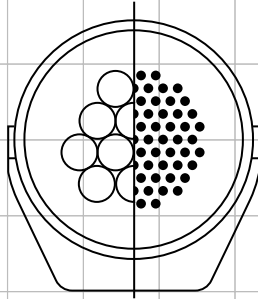
UVinere™ UV 4 | 76 × 1229 mm



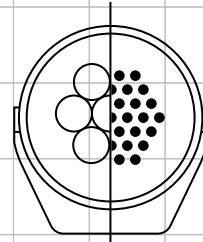
UVinere™ UV 2 | 76 × 629 mm



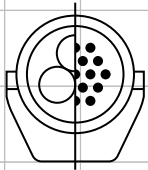
Calumma™ XL MC / SC | 385 × 404 mm



Calumma™ L MC / SC | 338 × 359 mm



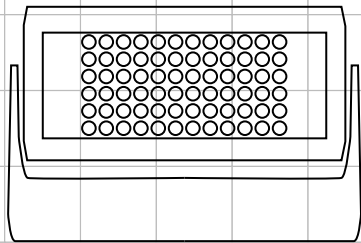
Calumma™ M MC / SC | 264 × 278 mm
Calumma™ Remote M MC / SC | 264 × 278 mm



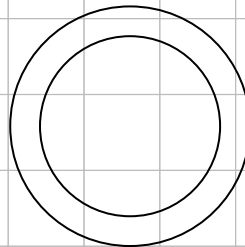
Calumma™ S MC / SC | 189 × 196 mm
Calumma™ Remote S MC / SC | 189 × 196 mm



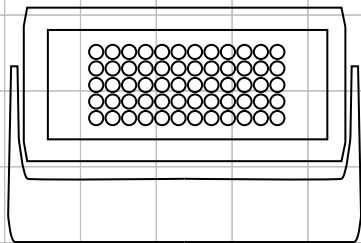
Calumma™ XS MC / SC | 94 × 108 mm



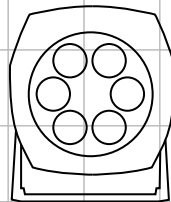
Divine™ 72 | 314 × 463 mm



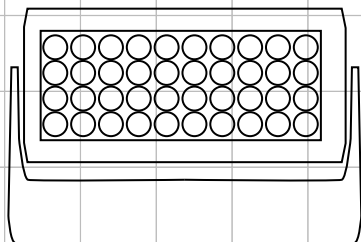
ASI™ 24 MC Inground | Ø320 mm



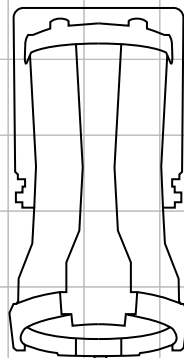
Divine™ 60 UV | 314 × 463 mm



ArcSource™ Submersible II | 216 × 261 mm



Divine™ 160 | 314 × 463 mm



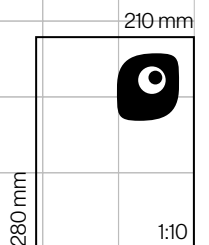
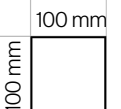
ArcPar™ 150 | 234 × 489 mm
Outdoor



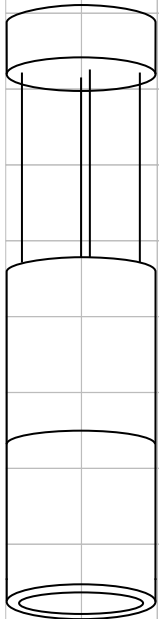
ArcDot™ | Ø77 mm



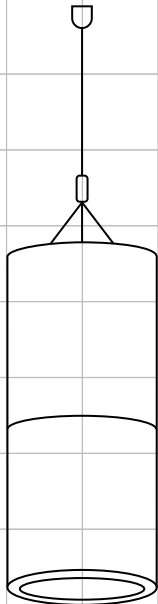
ArcPix™ II | Ø56 mm



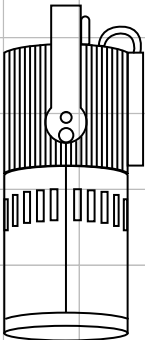
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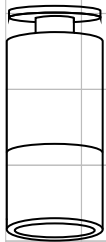
Ambiane™ XP56 | 202 × 455 mm
Pendant



Ambiane™ XP56 | 202 × 455 mm
Pendant Remote



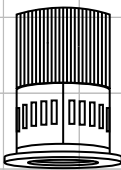
Ambiane™ XP56 | 197 × 443 mm
Recessed



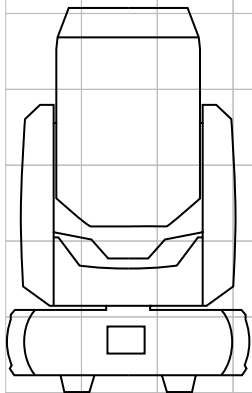
Ambiane™ HP111 | 129 × 302 mm
Surface Mount



Ambiane™ HP111 | 129 × 302 mm
Pendant Remote



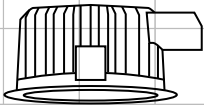
Ambiane™ HP111 | 160 × 224 mm
Recessed



ProMotion™ | 328 × 508 mm



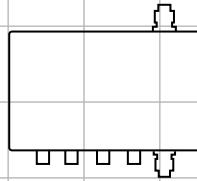
Ambiane™ SP16 | 108 × 110 mm
Recessed



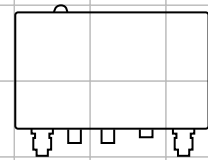
Ambiane™ AP | 116 × 266 mm



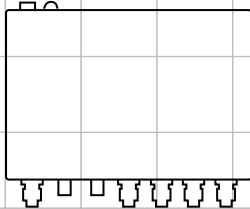
E-Box™ Remote Basic | 210 × 360 mm



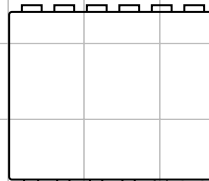
E-Box™ Daisy | 226 × 260 mm



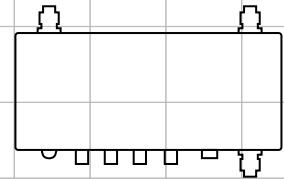
SubDrive™ 1 | 203 × 260 mm



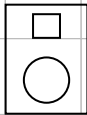
SubDrive™ 4 | 273 × 330 mm



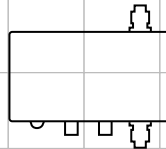
E-Box™ Star | 255 × 280 mm



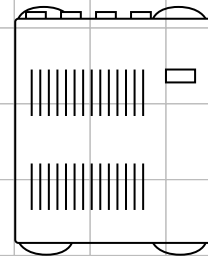
E-Box™ Remote | 210 × 360 mm



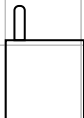
ArcControl™ DU | 106 × 146 mm



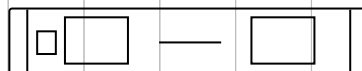
E-Box™ Lite | 186 × 220 mm



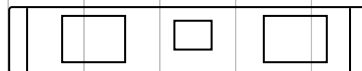
ArcPixel™ Power | 326 × 256 mm



Runit WTX™ | 106 × 108 mm

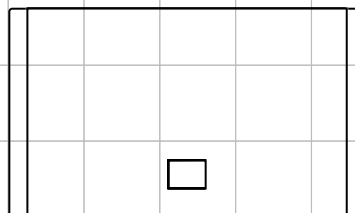


Ambiane™ Power Rack | 88 × 484 mm



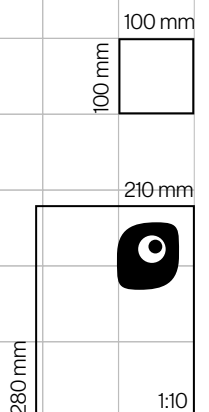
ArcPower™ Unit Rack Mount | 88 × 484 mm

ArcPower™ Unit Pixel Rack Mount | 88 × 484 mm

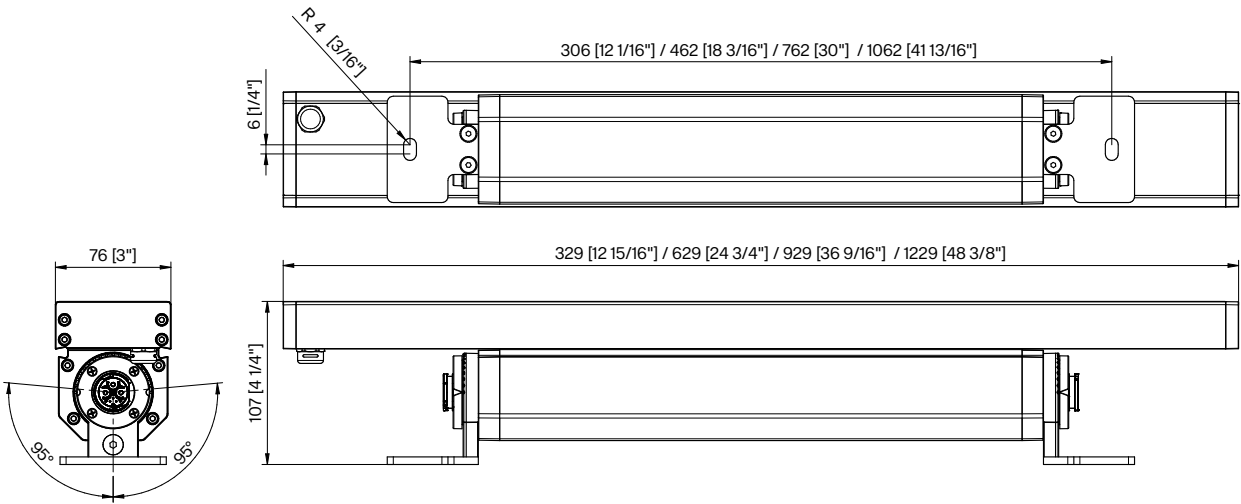


ArcPower™ Unit Wall Mount | 289 × 482 mm

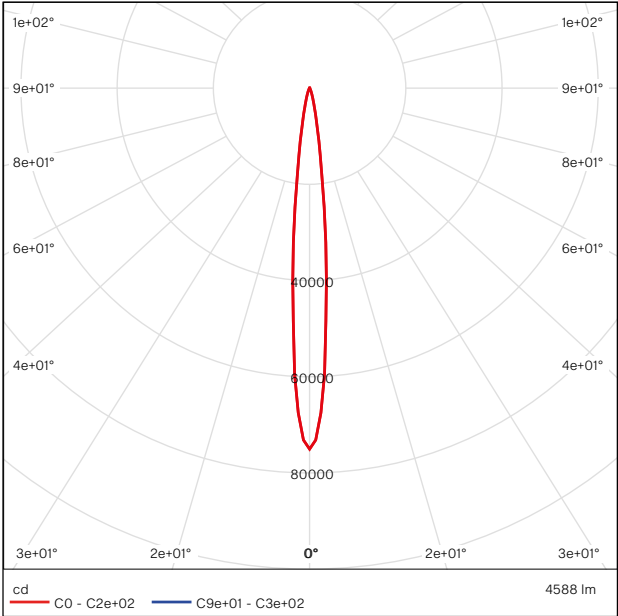
ArcPower™ Unit Pixel Wall Mount | 289 × 482 mm



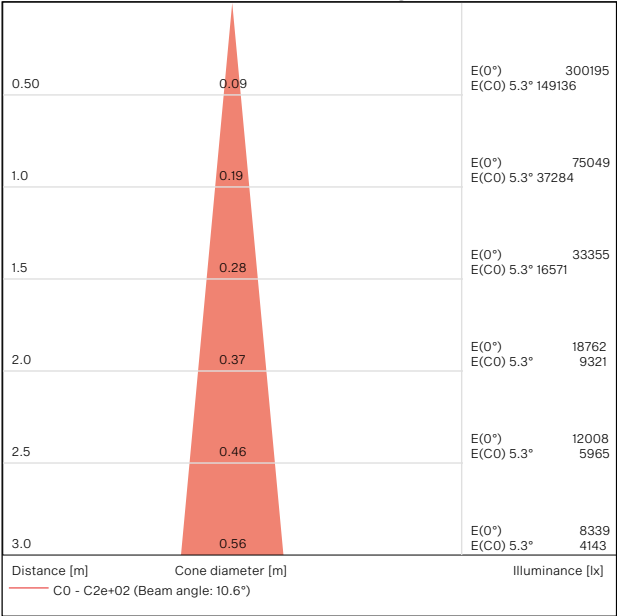
Eminere[®]



Luminous emittance 1 / Polar LDC

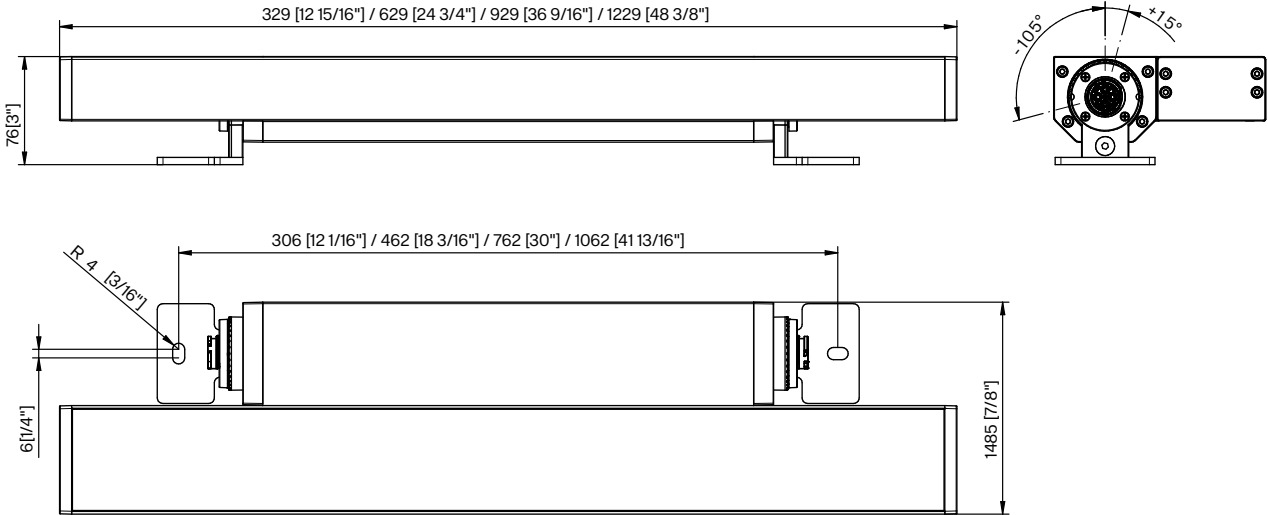


Luminous emittance 1 / Cone diagram

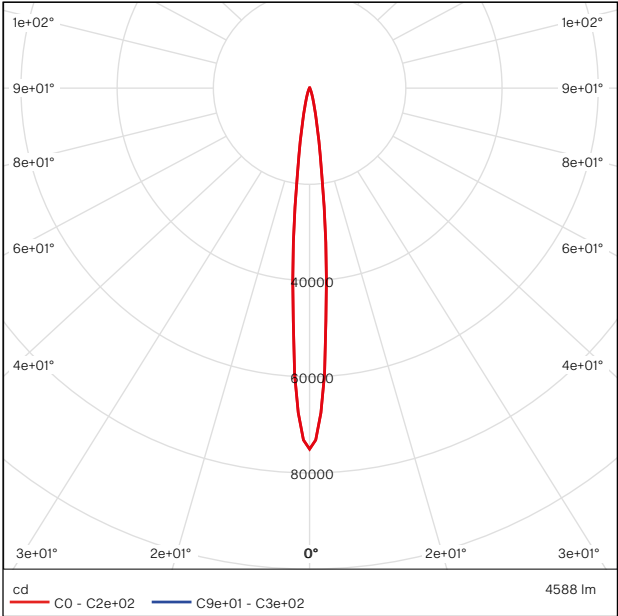


Electrical	Input Voltage	120–277 V AC 50/60 Hz			
	Typical Power Consumption	Eminere 1 / 2 / 3 / 4	25 W / 45 W / 65 W / 85 W		
Optical	Light Source	Eminere 1 / 2 / 3 / 4 12 / 24 / 36 / 48 × High Power Single Chip LEDs			
	Colour Variants	RGBW (W – 6500K)	RGBA	PW (W – 3000K)	
		Variants On Request: TW (2700 – 6500K) 2200K 2500K 2700K 3500K 4000K 5000K 6500K			
	Beam Angle	Symmetrical:	9° 15° 30° 50° 65° 100°		
		Bi-symmetrical:	10°×30° 30°×10° 10°×60° 60°×10° 35°×70° 70°×35° 15°×90° 90°×15°		
		Asymmetrical:	Wallwasher Wide Wallwasher		
	Lumen Output Delivered	Eminere 1: 1147 lm, RGBW @ 9°	Eminere 3: 3441 lm, RGBW @ 9°		
	Eminere 2: 2294 lm, RGBW @ 9°	Eminere 4: 4588 lm, RGBW @ 9°			
	Projected Lumen Maintenance	L90B10 >90 000 hrs, Ta = 25 °C / 77 °F			
Control	Interface Protocol	Via E-Box range or Wireless DMX (excluded Eminere 1)			
	E-Box Control Protocols	USITT DMX512, RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net			
	Wireless DMX (Option)	Lumen Radio CRMX Technology			
	Operating Modes	Pixel (12 LEDs/300 mm) or Fixture mode			
	Setting / Addressing	Via Two Row LCD Display with Control Buttons or RDM communicator			
	Power Supply	Integrated			
	Connectivity	E-box Lite	144 of Eminere 1 (@ 230 V and 40 m cable) via 1 Output		
	E-box Daisy	144 of Eminere 1 (@ 230 V and 40 m cable) via 1 Output			
	E-box Star	144 of Eminere 1 (@ 230 V and 40 m cable) via 6 Outputs			
Physical	Width × Height × Length	Eminere 1 / 2 / 3 / 4	76 × 107 × 329 / 629 / 929 / 1229 mm 2.99 × 3.58 × 12.95 / 24.76 / 36.57 / 48.38 in.		
	Weight	2.5 kg 5.5 lbs	4.0 kg 8.82 lbs	6.02 kg 13.27 lbs	9.4 kg 9.76 lbs
	Housing	High Pressure Extruded Aluminium Body End Caps – Die-Cast Aluminium Tempered Glass			
	Finish Options	Standard Colour	Graphite Black (RAL 9011) Silver (RAL 9006)		
		Cost Option	Custom RAL Harsh Environment (RAL 9016, RAL 9011)		
	Cables / Connections	IP67 Hybrid Connection (Power + Data)			
	Mounting Method	Surface Mount With Different Type of Brackets			
	Adjustability	± 95°			
	Protection Factor IK Rating	IP67 / Suitable For Wet Locations IK06			
	Cooling System	Convection			
	Operating Ambient Temperature	–20 °C / +50 °C (–4 °F / +122 °F)			
	Operating Temperature	+67 °C @ Ambient +50 °C (+153 °F @ Ambient +122 °F)			
	Certification	Listings	ETL / cETL, CE, RoHS, UKCA		
Accessories	Mounting Brackets	Mounting Brackets 50 100 200 300 mm custom length			
	Cable Covers	Cable Cover For Eminere 1 2 3 4			
	Shields	Shield For Eminere 1 2 3 4			
	Optical Demo Set	Optical Demo Set For Eminere 1 2 3 4			
	Cables and Connectors	Field Installable Connector FF	Field Installable Connector FM		
		Cable CE WCA	Cable US WCA		
		Waterproof Cover Cap FM ZAHB-0006			
		CE/UL Leader Cables FF for Eminere FF 2 5 10 25 50 m			
		CE/UL Jumper Cables FF/FM for Eminere FF/FM 0.25 0.5 1 2 3 5 10 m			
	Booster Box	Booster Box			

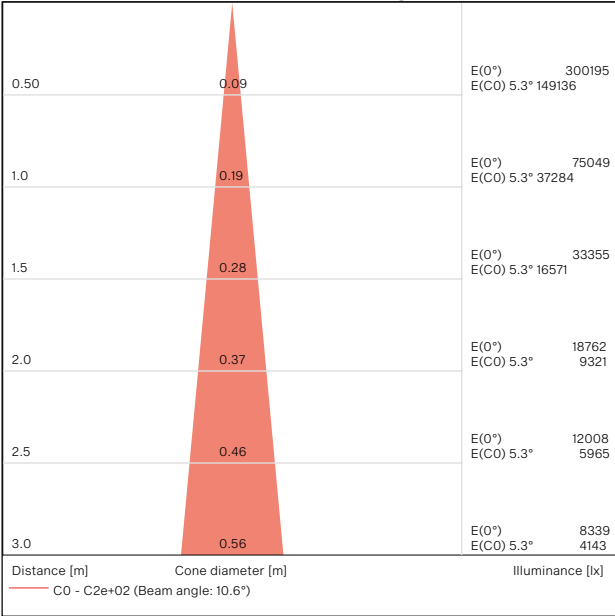
Eminere[®] Side



Luminous emittance 1 / Polar LDC

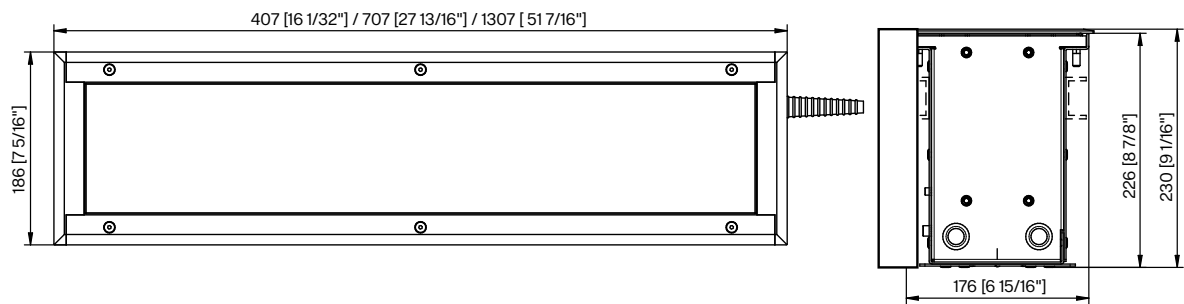


Luminous emittance 1 / Cone diagram



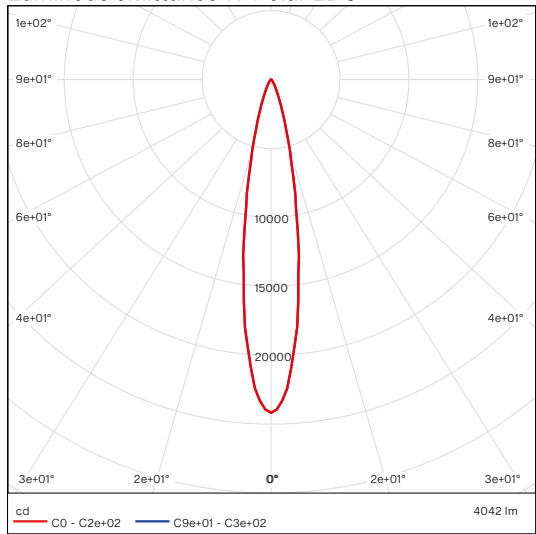
Electrical	Input Voltage	120–277 V AC 50/60 Hz			
	Typical Power Consumption	Eminere Side 1 / 2 / 3 / 4		25 W / 45 W / 65 W / 85 W	
Optical	Light Source	Eminere Side 1 / 2 / 3 / 4		12 / 24 / 36 / 48 × High Power Single Chip LEDs	
	Colour Variants	RGBW (W – 6500K)		RGBA	PW (W – 3000K)
		Variants On Request (TW (2700 – 6500K), 2200K 2500K 2700K 3500K 4000K 5000K 6500K)			
	Beam Angle	Symmetrical:	9° 15° 30° 50° 65° 100°		
		Bi-symmetrical:	10° × 30° 30° × 10° 10° × 60° 60° × 10° 35° × 70° 70° × 35° 15° × 90° 90° × 15°		
		Asymmetrical:	Wallwasher Wide Wallwasher		
	Lumen Output Delivered	Eminere Side 1: 1147 lm, RGBW @ 9°		Eminere Side 3: 3441 lm, RGBW @ 9°	
	Eminere Side 2: 2294 lm, RGBW @ 9°		Eminere Side 4: 4588 lm, RGBW @ 9°		
	Projected Lumen Maintenance	L90B10 >90 000 hrs, Ta = 25 °C / 77 °F			
Control	Interface Protocol	Via E-Box range or Wireless DMX (excluded Eminere Side 1)			
	E-Box Control Protocols	USITT DMX512, RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net			
	Wireless DMX (Option)	Lumen Radio CRMX Technology			
	Operating Modes	Pixel (12 LEDs/300 mm) or Fixture mode			
	Setting / Addressing	Via Two Row LCD Display with Control Buttons or RDM communicator			
	Power Supply	Integrated			
	Connectivity	E-box Lite	144 of Eminere Side 1 (@ 230 V and 40 m cable) via 1 Output		
	E-box Daisy	144 of Eminere Side 1 (@ 230 V and 40 m cable) via 1 Output			
	E-box Star	144 of Eminere Side 1 (@ 230 V and 40 m cable) via 6 Outputs			
Physical	Width × Height × Length	Eminere Side 1 / 2 / 3 / 4		148 × 76 × 329 / 629 / 929 / 1229 mm 5.82 × 2.99 × 12.95 / 24.76 / 36.57 / 48.38 in.	
	Weight	2.95 kg / 6.5 lbs	4.75 kg / 10.47 lbs	7 kg / 15.43 lbs	8.92 kg / 19.67 lbs
	Housing	High Pressure Extruded Aluminium Body End Caps – Die-Cast Aluminium Tempered Glass			
	Finish Options	Standard Colour	Graphite Black (RAL 9011) Silver (RAL 9006)		
		Cost Option	Custom RAL Harsh Environment (RAL 9016, RAL 9011)		
	Cables / Connections	IP67 Hybrid Connection (Power + Data)			
	Mounting Method	Surface Mount With Different Type of Brackets			
	Adjustability	–105° / +15°			
	Protection Factor IK Rating	IP67 / Suitable For Wet Locations IK06			
	Cooling System	Convection			
	Operating Ambient Temperature	–20 °C / +50 °C (–4 °F / +122 °F)			
	Operating Temperature	+67 °C @ Ambient +50 °C (+153 °F @ Ambient +122 °F)			
	Certification	Listings	ETL / cETL, CE, RoHS, UKCA		
Accessories	Mounting Brackets	Mounting Brackets 50 100 200 300 mm Custom length			
	Shields	Shield For Eminere Side 1 2 3 4			
	Cables and Connectors	Field Installable Connector FF		Field Installable Connector FM	
		Cable CE WCA		Cable US WCA	
		Waterproof Cover Cap FM ZAHB-0006			
		CE/UL Leader Cables FF for Eminere FF 2 5 10 25 50 m			
		CE/UL Jumper Cables FF/FM for Eminere FF/FM 0.25 0.5 1 2 3 5 10 m			
	Booster Box	Booster Box			

Eminere[®] Inground

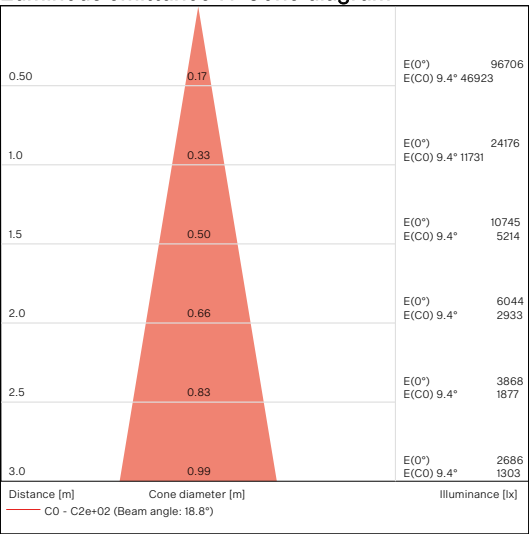


Eminere 4 RGBCW Inground Anti-Skid

Luminous emittance 1 / Polar LDC

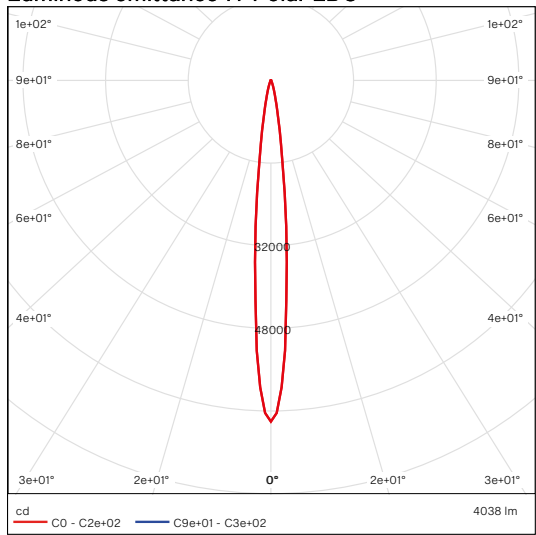


Luminous emittance 1 / Cone diagram

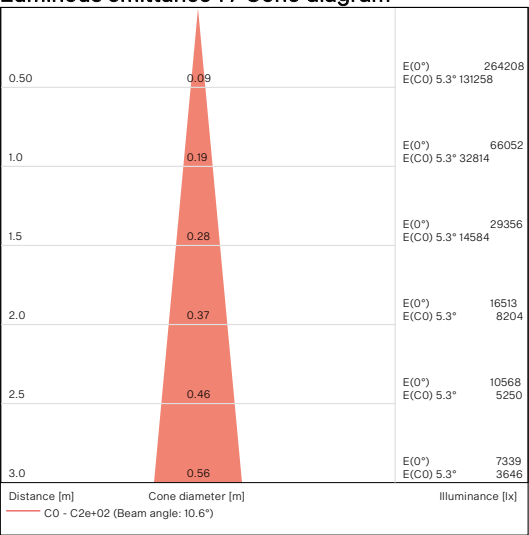


Eminere 4 RGBCW Inground Pure Glass

Luminous emittance 1 / Polar LDC

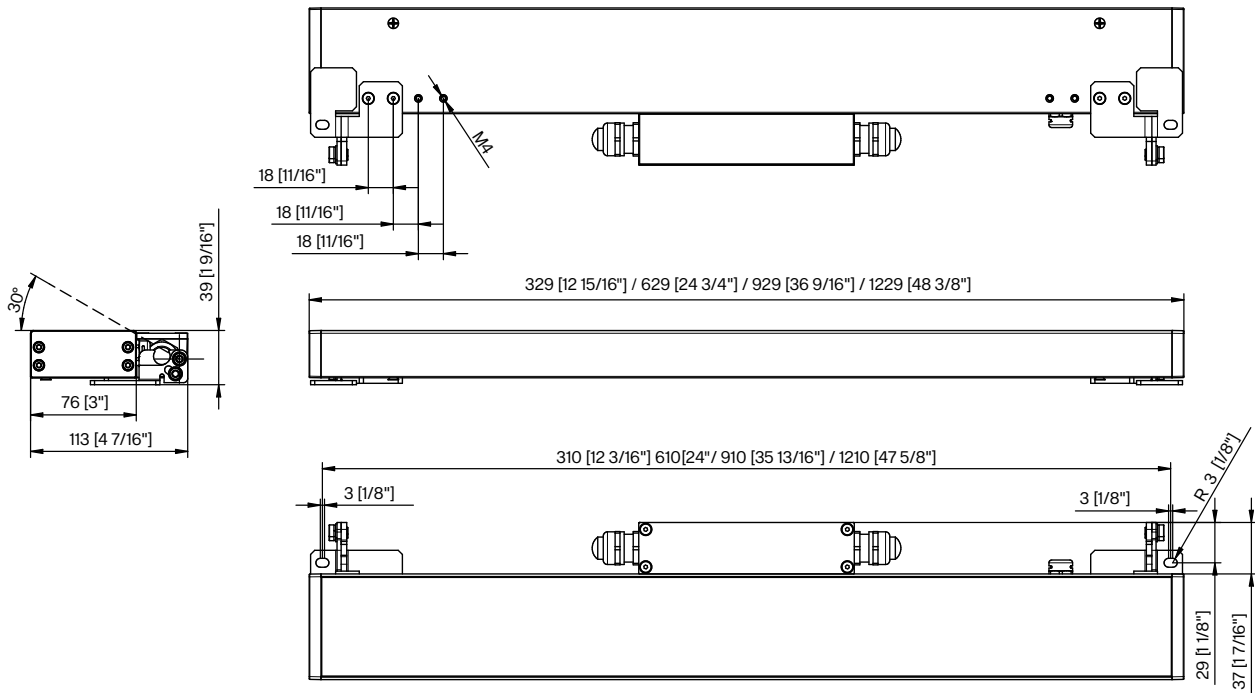


Luminous emittance 1 / Cone diagram

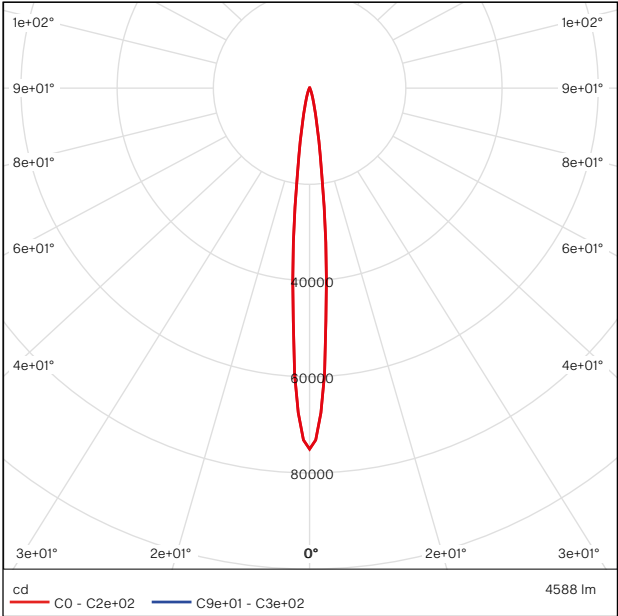


Electrical	Input Voltage	120–277 V AC 50/60 Hz		
	Typical Power Consumption	Eminere Inground 1: 30 W	Eminere Inground 2: 50 W	Eminere Inground 4: 90 W
Optical	Light Source	12, 24, 48 × High Power Single Chip LEDs		
	Colour Variants	RGBW (W – 6500K) RGBA PW (W – 3000K)		
		Variants On Request (TW (2700 – 6500K) 2500K 2700K 3500K 4000K 5000K 6500K)		
	Beam Angle	Symmetrical	Clear Glass: 9° 15° 30° 50° 65° 100° Anti-Skid: 18° 22° 35° 50° 65° 100°	
		Bi-symmetrical	Clear Glass: 10° × 30° 10° × 60° 15° × 90° 35° × 70° Anti-Skid: 20° × 35° 20° × 65° 20° × 90° 40° × 70°	
		Asymmetrical:	Wallwasher Wide Wallwasher	
	Lumen Output Delivered	Eminere Inground 1	1010 lm, RGBW @ 9° (Clear Glass) 1011 lm, RGBW @ 18° (Anti-Skid)	
	Eminere Inground 2	2019 lm, RGBW @ 9° (Clear Glass) 2021 lm, RGBW @ 18° (Anti-Skid)		
	Eminere Inground 4	4038 lm, RGBW @ 9° (Clear Glass) 4042 lm, RGBW @ 18° (Anti-Skid)		
	Projected Lumen Maintenance	L90B10 >90 000 hrs, Ta = 25 °C / 77 °F		
Control	Interface Protocol	Via E-Box range or Wireless DMX		
	E-Box Control Protocols	USITT DMX512, RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net		
	Wireless DMX (Option)	Lumen Radio CRMX Technology		
	Operating Modes	Pixel (12 LEDs / 300 mm) or Fixture mode		
	Setting / Addressing	Via Two Row LCD Display with Control Buttons or RDM communicator		
	Power Supply	Integrated		
	Connectivity	E-box Lite	Max. 32 pcs of Eminere Inground 1/ 2 / 4	
Physical	Width × Height × Length	Eminere Inground 1 / 2 / 4:	186 × 230 × 407 / 707 / 1307 mm (7.32 × 9.05 × 16.02 / 27.83 / 51.46 in.)	
	Weight	14 kg / 30.8 lbs	(8.5 kg / 18.7 lbs Eminere Inground 1 Fixture, (5.5 kg / 12.1 lbs Install. Sleeve)	
		21.5 kg / 47.3 lbs	(12 kg / 26.4 lbs Eminere Inground 2 Fixture, 9.5 kg / 20.9 lbs Install. Sleeve)	
		39.7 kg / 87.3 lbs	(21 kg / 46.2 lbs Eminere Inground 4 Fixture, 18.7 kg / 41.1 lbs Install. Sleeve)	
	Housing	High Pressure Extruded Aluminium Body End Caps – Die-Cast Aluminium Tempered Glass		
		Anti-Skid (Option) Stainless Steel Instalation sleeve for pre-installation		
	Finish Options	Stainless Steel Flange Housing Standard Colour – Graphite Black (RAL 9011)		
	Connections	Junction Box		
	Mounting Method	Inground mount		
	Adjustability	±15° after instalation		
	Protection Factor	IP67 / Suitable For Wet Locations		
	IK Rating	IK10		
	Max. Static Load	Standard Tempered Glass: 45 kN Anti-Skid Tempered Glass: 23 kN		
	Cooling System	Convection		
	Operating Ambient Temperature	–20 °C / +40 °C (–4 °F / +104 °F)		
	Operating Temperature	+80 °C @ Ambient +40 °C (+176 °F @ Ambient +104 °F)		
Certification	Listings	ETL / cETL, CE, RoHS, UKCA		
Accessories	Mounting	Eminere Inground Mounting Sleeve		
		Eminere Inground Cover Plate Continuous (always packed with 1 × Cover Plate Middle)		
		Eminere Inground Cover Plate End		
	Cables	Cable CE WCA Cable US WCA		

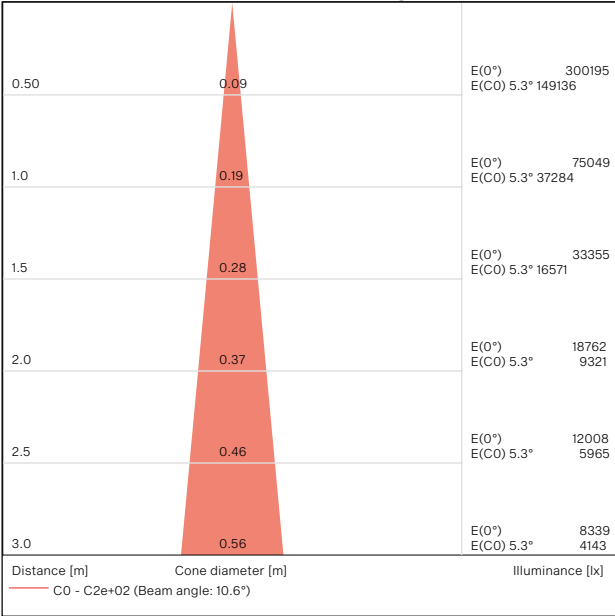
Eminere[®] Remote



Luminous emittance 1 / Polar LDC

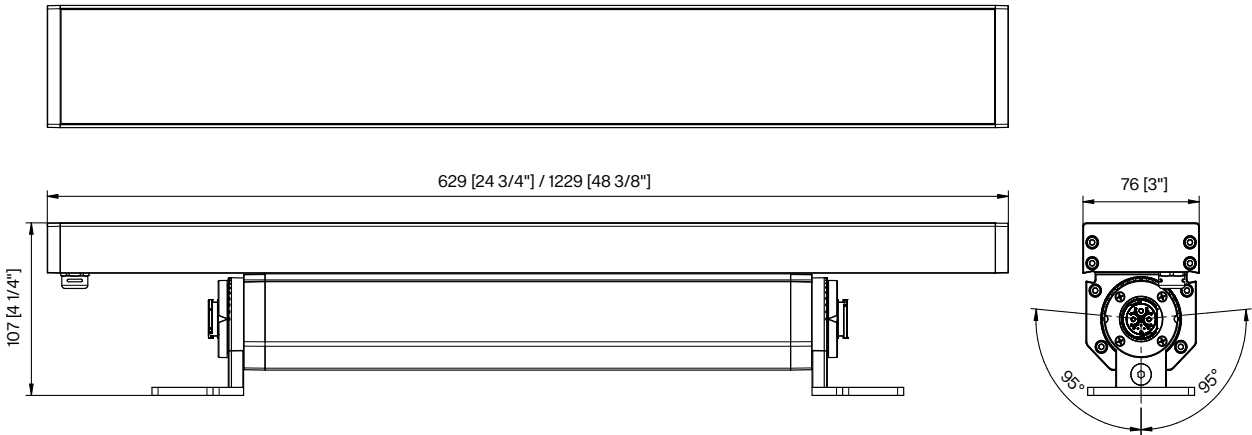


Luminous emittance 1 / Cone diagram



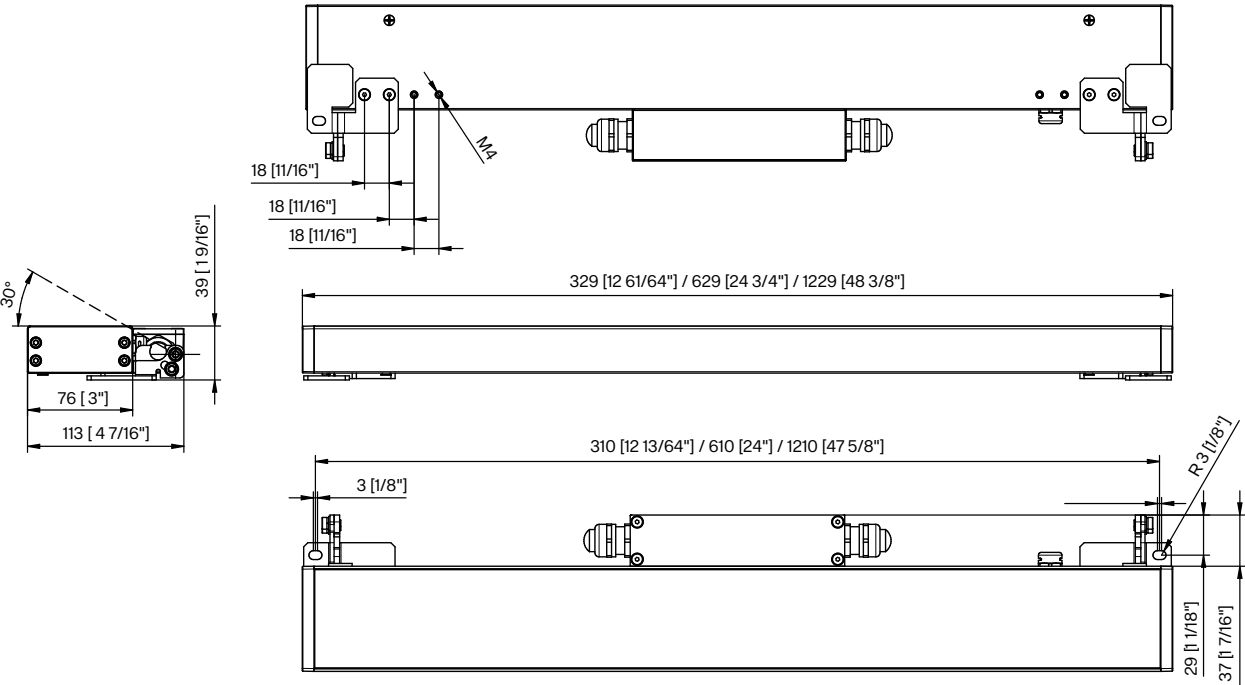
Electrical	Input Voltage	48 V			
	Typical Power Consumption	Eminere Remote 1 / 2 / 3 / 4		20 W / 40 W / 60 W / 80 W	
Optical	Light Source	12, 24, 36, 48 × High Power Single Chip LEDs			
	Colour Variants	RGBW (W – 6500K) RGBA PW (W – 3000K)			
		Variants On Request (TW (2700–6500K) 2200K 2500K 2700K 3500K 4000K 5000K 6500K)			
	Beam Angle	Symmetrical:	9° 15° 30° 50° 65° 100°		
		Bi-symmetrical:	10° × 30° 30° × 10° 10° × 60° 60° × 10° 35° × 70° 70° × 35° 15° × 90° 90° × 15°		
		Asymmetrical:	Wallwasher Wide Wallwasher		
	Lumen Output Delivered	Eminere Remote 1	1147 lm, RGBW @ 9°		
	Eminere Remote 2	2294 lm, RGBW @ 9°			
	Eminere Remote 3	3441 lm, RGBW @ 9°			
	Eminere Remote 4	4588 lm, RGBW @ 9°			
	Projected Lumen Maintenance	L90B10 > 90 000 hrs, Ta = 25 °C / 77 °F			
Control	Interface Protocol	Via E-Box Remote range			
	E-Box Remote Control Protocols	USITT DMX512, RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net			
	Operating Modes	Pixel (12 LEDs / 300 mm) or Fixture mode			
	Setting / Addressing	Via Two Row LCD Display with Control Buttons on E-Box Remote or RDM communicator			
	Power Supply	Via E-Box Remote range			
	Connectivity	E-Box Remote	16 pcs of Eminere Remote 1 (50 m cable – total length) via 1 Output,		
	E-Box Remote Basic	20 pcs in total for both Outputs (25 m cable – total length)			
Physical	Width × Height × Length	Eminere Remote 1	113 × 39 × 329 mm (4.45 × 1.54 × 12.95 in.)		
		Eminere Remote 2	113 × 39 × 629 mm (4.45 × 1.54 × 24.76 in.)		
		Eminere Remote 3	113 × 39 × 929 mm (4.45 × 1.54 × 36.57 in.)		
		Eminere Remote 4	113 × 39 × 1229 mm (4.45 × 1.54 × 48.39 in.)		
	Weight	2 kg 4.41 lbs	3.1 kg 6.83 lbs	4.1 kg 9.04 lbs	5.1 kg 11.24 lbs
	Housing	High Pressure Extruded Aluminium Body End Caps – Die-Cast Aluminium Tempered Glass			
	Finish Options	Standard Colour	Graphite Black (RAL 9011) Silver (RAL 9006)		
		Cost Option	Custom RAL Harsh Environment (RAL 9016, RAL 9011)		
	Cables / Connections	Integrated Junction Box			
	Mounting Method	Surface Mount With Different Type of Brackets			
	Adjustability	+30°			
	Protection Factor	IP67 / Suitable For Wet Locations			
	IK Rating	IK06			
	Cooling System	Convection			
	Operating Ambient Temperature	–20 °C / +40 °C (–4 °F / +104 °F)			
	Operating Temperature	+67 °C @ Ambient +40 °C (+153 °F @ Ambient +104 °F)			
	Certification	Listings	ETL / cETL, CE, RoHS, UKCA		
	Accessories		Cable for Eminere Remote – bare end (custom length)		
		Mounting Brackets	Mounting Brackets 100 200 300 mm custom length		
		Wall Mount Brackets for Eminere Remote			
Shields		Shield For Eminere Remote 1 2 3 4			
		Re-enterable Electrical Insulating Resin			

UVinere™



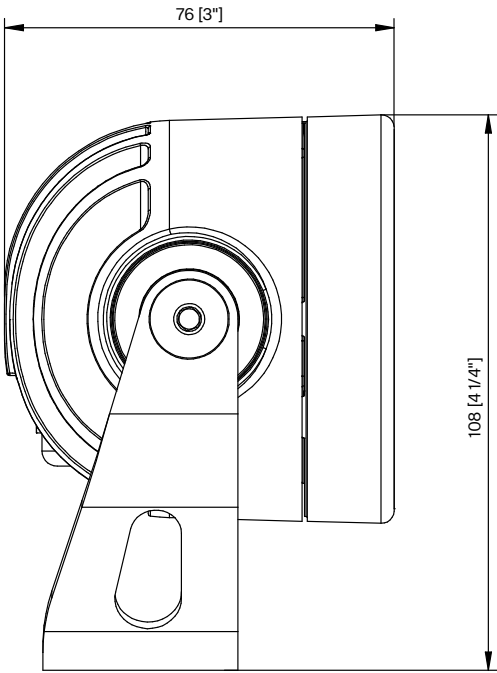
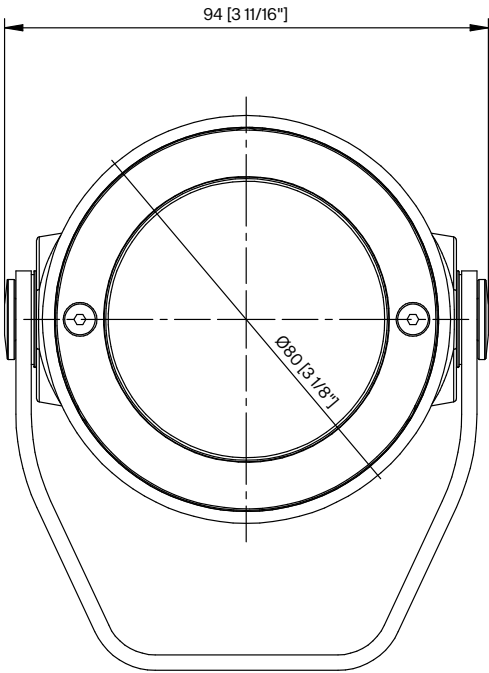
Electrical	Input Voltage	120–277 V AC 50/60 Hz	
	Typical Power Consumption	UVinere 2	45 W
		UVinere 4	85 W
Optical	Light Source	UVinere 2: 16 × UV LEDs	
		UVinere 4: 32 × UV LEDs	
	UV LEDs Wave Length	365 nm	
	Beam Angle	Optic: 38° Non-optic: 120°	
	LEDs lifetime	10 000 hrs	
Control	Interface Protocol	Via E-Box range or Wireless DMX	
	E-Box Control Protocols	E-Box With Self Addressing Feature or Custom Setting Via LCD Display	
	Wireless DMX (Option)	Lumen Radio CRMX Technology	
	Settings / Addressing	Via Two Row LCD Display with Control Buttons or RDM communicator	
	Power Supply	Integrated	
	Connectivity	E-Box Lite	78 of UVinere 2 (@ 230 V and 30 m cable) via 1 Output
		E-Box Daisy	78 of UVinere 2 (@ 230 V and 30 m cable) via 1 Output
		E-Box Star	78 of UVinere 2 (@ 230 V and 30 m cable) via 1 Output
Physical	Width × Height × Length	UVinere 2	76 × 107 × 629 mm (2.99 × 3.58 × 24.76 in.)
		UVinere 4	76 × 107 × 1229 mm (2.99 × 3.58 × 48.38 in.)
	Weight	UVinere 2	4.05 kg 8.92 lbs
		UVinere 4	7.68 kg 16.93 lbs
	Housing	High Pressure Extruded Aluminium Body End Caps – Die-Cast Aluminium Tempered Glass	
	Finish Options	Standard Colour – Graphite Black (RAL 9011) Silver (RAL 9006)	
		Cost Option – Custom RAL Harsh Environment (RAL 9016, RAL 9011)	
	Connections	IP67 Hybrid Connection (Power + Data)	
	Mounting Method	Surface Mount With Different Type of Brackets	
	Adjustability	±95°	
	Protection Factor	IP67 / Suitable For Wet Locations	
	IK Rating	IK06	
	Cooling System	Convection	
	Operating Ambient Temperature	–20 °C / +40 °C (–4 °F / +104 °F)	
	Operating Temperature	+67 °C @ Ambient +40 °C (+176 °F @ Ambient +104 °F)	
Certification	Listings	ETL / cETL, CE, RoHS, UKCA	
Accessories	Mounting Brackets	Mounting Bracket	50 mm 100 mm 200 mm 300 mm
		Mounting Bracket	Custom length
	Optical	Black Glass Adaptor For UVinere 2 4	
	Cables	Leader Cable	2 m 5 m 10 m 25 m 50 m
		Jumper Cable	0.25 m 0.5 m 1 m 2 m 3 m 5 m 10 m
	Connectors	Field Installable Connector	
		Waterproof End Cap	
	Cable Covers	Cable Cover For Eminere 2 4	
	Shields	Shield For Eminere 2 4	

UVinere™ Remote

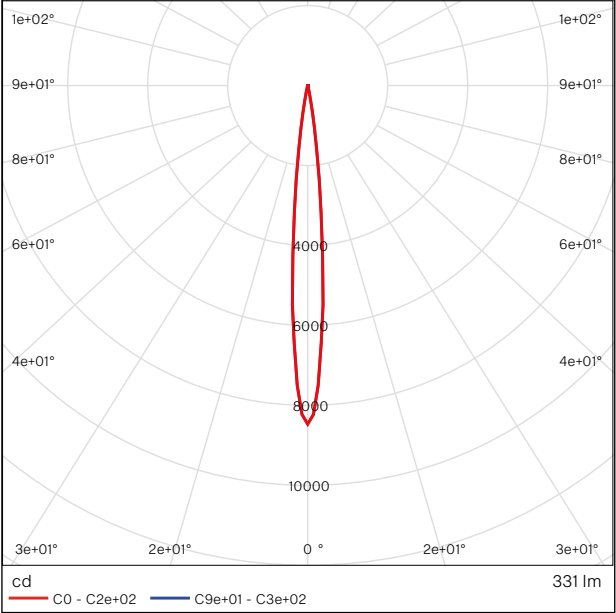


Electrical	Input Voltage	48 V		
	Typical Power Consumption	UVinere Remote 1: 20 W	UVinere Remote 2: 40 W	UVinere Remote 4: 80 W
Optical	Light Source	UVinere Remote 1 / 2 / 4: 8 / 16 / 32 × UV LEDs		
	UV-A LEDs Wave Length	365 nm		
	Beam Angle	Optical version: 38°	Non-optical version: 120°	
	LEDs lifetime	10 000 hrs		
Control	Interface Protocol	Via E-Box Remote range		
	E-Box Remote Control Protocols	USITT DMX512, RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net		
	Settings / Addressing	Via Two Row LCD Display with Control Buttons on E-Box Remote or RDM communicator		
	Power Supply	Via E-Box Remote range		
	Connectivity	E-Box Remote	16 pcs of UVinere Remote 1 (50 m cable – total length) via 1 Output	
		E-Box Remote basic	20 pcs in total for both Outputs (25 m cable – total length)	
Physical	Width × Height × Length	UVinere Remote 1	113 × 39 × 329 mm (4.45 × 1.54 × 12.95 in.)	
		UVinere Remote 2	113 × 39 × 629 mm (4.45 × 1.54 × 24.76 in.)	
		UVinere Remote 4	113 × 39 × 1229 mm (4.45 × 1.54 × 48.39 in.)	
	Weight	2 kg 4.41 lbs	3.1 kg 6.83 lbs	5.1 kg 11.24 lbs
	Housing	High Pressure Extruded Aluminium Body		
		End Caps – Die-Cast Aluminium		
		Tempered Glass		
	Finish Options	Standard Colour – Graphite Black (RAL 9011) Silver (RAL 9006)		
		Cost Option – Custom RAL Harsh Environment (RAL 9016, RAL 9011)		
	Cables / Connections	Integrated Junction Box		
	Mounting Method	Surface Mount With Different Type of Brackets		
	Adjustability	+30°		
	Protection Factor	IP67 / Suitable For Wet Locations		
	IK Rating	IK06		
	Cooling System	Convection		
	Operating Ambient Temperature	–20 °C / +40 °C (–4 °F / +104 °F)		
	Operating Temperature	+67 °C @ Ambient +40 °C (+153 °F @ Ambient +104 °F)		
	Certification	Listings	CE, RoHS, UKCA	
Accessories	Cables	Cabel for UVinere Remote – bare end (custom length)		
	Mounting Brackets	Mounting Brackets 100 200 300 mm		
		Mounting Brackets – custom length		
	Shield	Shield For UVinere Remote 1 / 2 / 4		
	Optical	Black Glass Adaptor for UVinere Remote 1 / 2 / 4		

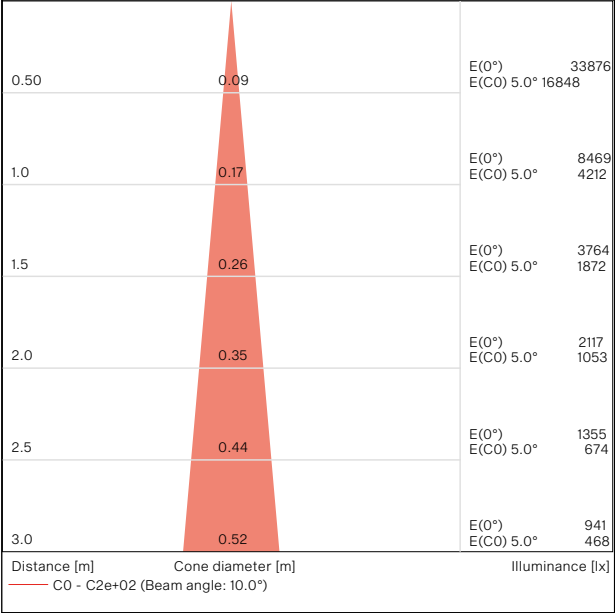
Calumma™ XS MC



Luminous emittance 1 / Polar LDC

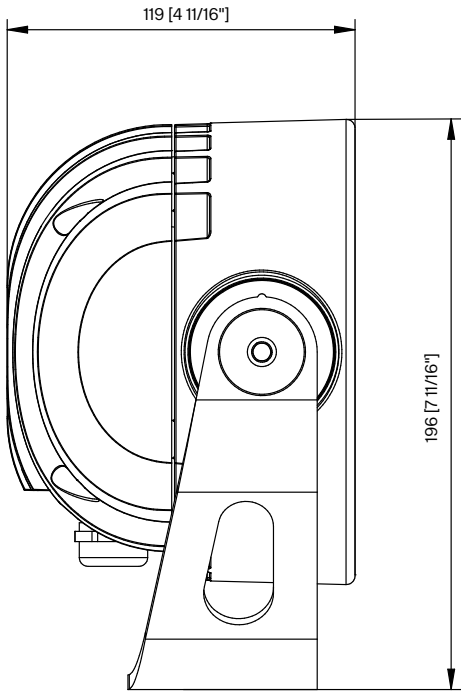
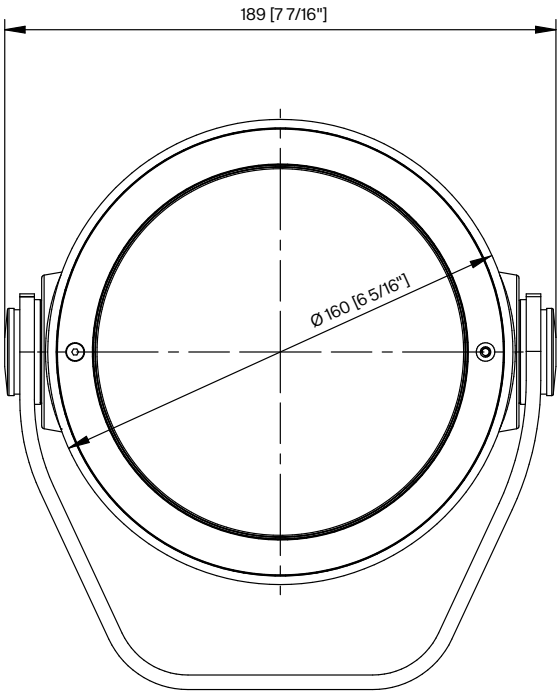


Luminous emittance 1 / Cone diagram

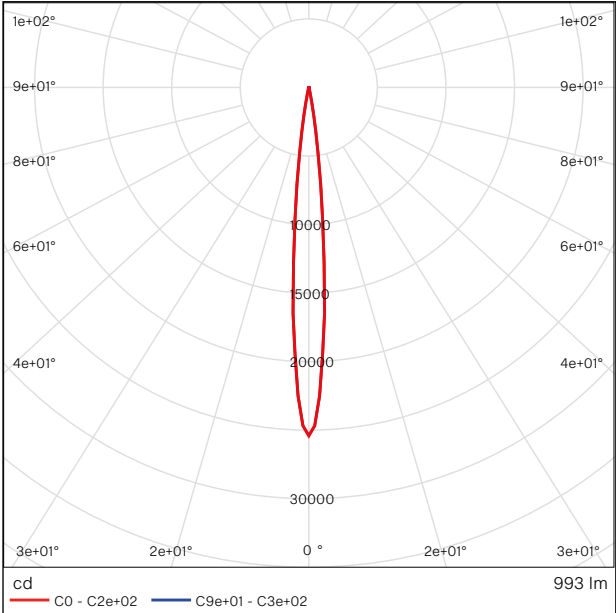


Electrical	Typical Power Consumption	10 W
	Input Voltage	48 V
Optical	Light Source	High Power Multi Chip LEDs
	Colour Variants	RGBW (W – 6500K) RGBA PW (W – 3000K) Other Variants On Request (TW 3000 – 6500K)
	Beam Angle	9° 12° 15° 25° 30° 45° 65° 100° 10° × 30° 30° × 10° 10° × 60° 60° × 10° 15° × 45° 45° × 15° 15° × 90° 90° × 15° 30° × 60° 60° × 30° 30° × 90° 90° × 30°
	Lumen Output Delivered	331 lm (@9°RGBW)
	Projected Lumen Maintenance	L90B10 >90 000 hrs, Ta = 25 °C / 77 °F
Control	Interface protocol	Via E-box Remote or E-box Remote Basic
	E-Box Remote control protocol	USITT DMX512/RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net
	Setting / addressing	E-box Remote, RDM communicator
	Connectivity & Power Supply	E-Box Remote Remote Basic
Physical	Width × Height × Depth	94 × 108 × 76 mm (3.7 × 4.2 × 2.99 in.)
	Weight	0.6 kg 1.3 lbs
	Housing	High Pressure Die-Cast Aluminium Body Tempered Glass
	Finish Options	Standard Colour – Graphite Black (RAL 9011) Silver (RAL 9006) Cost Option – Custom RAL Harsh Environment (RAL 9016, RAL 9011)
	Cabels / Connectivity	IN – 1 m cable with bare end – Other cable length - custom – Junction box – optional
	Mounting Method	Yoke or Yoke for Pole Adaptor
	Adjustability	+180° / -180°
	Protection Factor	IP67 / Suitable For Wet Locations
	IK Rating	IK10
	Cooling System	Convection
	Operating Ambient Temperature	-20 °C / +50 °C (-4 °F / +122 °F)
Certification	Listings	ETL / cETL, CE, RoHS, UKCA
Accessories		Optical Demo Set for Calumma XS
		Top Hat Calumma XS
		Half Top Hat Calumma XS
		Tenon Adaptor for Calumma XS
		Twin Wall Cover Calumma XS
		Pole Adaptor (Ø 102mm) (Yoke for Pole Adaptor Required)

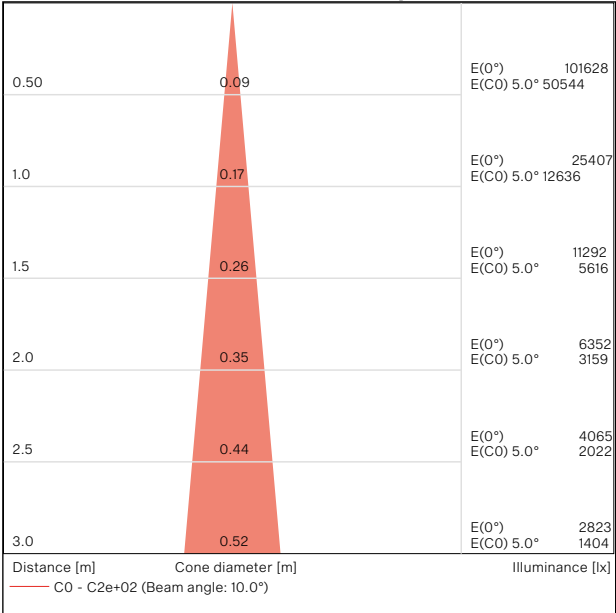
Calumma™ S MC



Luminous emittance 1 / Polar LDC

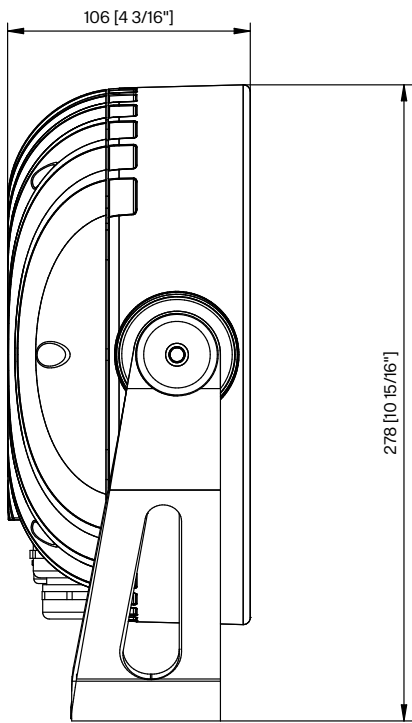
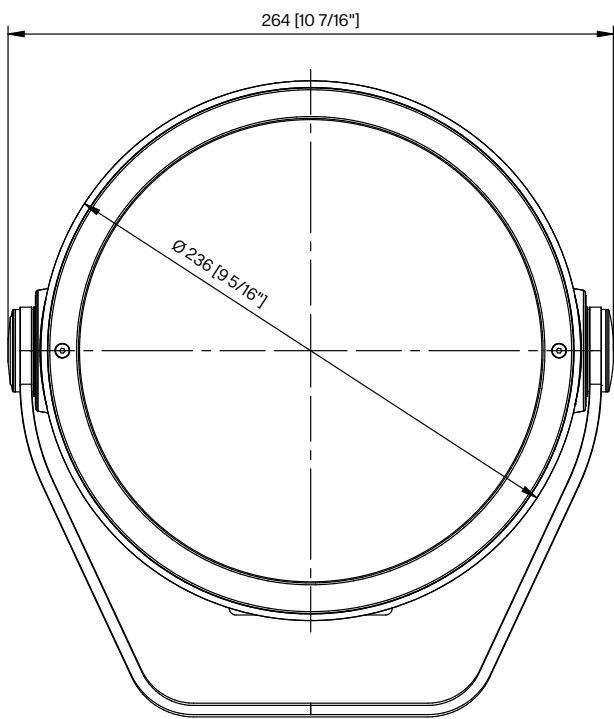


Luminous emittance 1 / Cone diagram

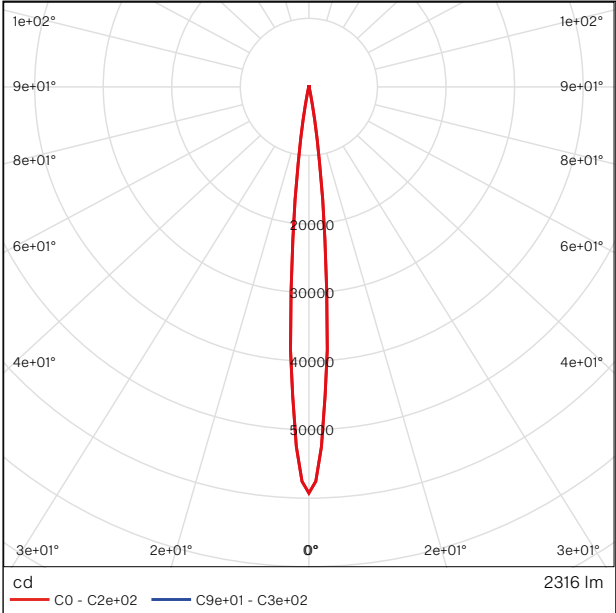


Electrical	Input Voltage	120–277 V AC 50/60 Hz (US)
	Typical Power Consumption	30 W ±10 %
Optical	Light Source	High Power Multi-chip LEDs
	Colour Variants	RGBW (W – 6500K) RGBA PW (W – 3000K) Other Variants On Request (TW 3000 – 6500K)
	Beam Angle	9° 15° 25° 30° 45° 65° 100° 10° × 30° 30° × 10° 10° × 60° 60° × 10° 15° × 45° 45° × 15° 15° × 90° 90° × 15° 30° × 60° 60° × 30° 30° × 90° 90° × 30°
	Lumen Output Delivered	993 lm (@9° RGBW)
	Projected Lumen Maintenance	L90B10 >90 000 hrs, Ta = 25 °C / 77 °F
Control	Interface Protocol	DMX/RDM, DALI 2
	DALI 2 Device Type	DT 8
	Control System	Third Party DMX Controllers
	Operating Modes	DMX, Stand-alone
	Settings / Addressing	E-Box, RDM communicator
	Power Supply	Integrated
Physical	Width × Height × Depth	189 × 196 × 119 mm (7.4 × 7.7 × 4.7 in.)
	Weight	3.44 kg 7.6 lbs
	Housing	High Pressure Die-Cast Aluminium Body Tempered Glass
	Finish Options	Standard Colour – Graphite Black (RAL 9011) Silver (RAL 9006) Cost Option – Custom RAL Harsh Environment (RAL 9016, RAL 9011)
	Cables / Connections	IN (for DMX, DALI,): – 1 m cable with bare end – Other cable length - custom – Junction box – optional
	Mounting Method	Yoke or Yoke for Pole Adaptor
	Adjustability	+180° / -180°
	Protection Factor	IP67 / Suitable For Wet Locations
	IK Rating	IK10
	Cooling System	Convection
	Operating Ambient Temperature	-20 °C / +50 °C (-4 °F / +122 °F)
Certification	Listings	ETL / cETL, CE, RoHS, UKCA
Accessories		Optical Demo Set for Calumma S Top Hat Calumma S Half Top Hat Calumma S Tenon Adaptor for Calumma S Pole Adaptor (Ø 102mm) (Yoke for Pole Adaptor Required) Junction Box for Calumma Floor stand for Calumma S, M

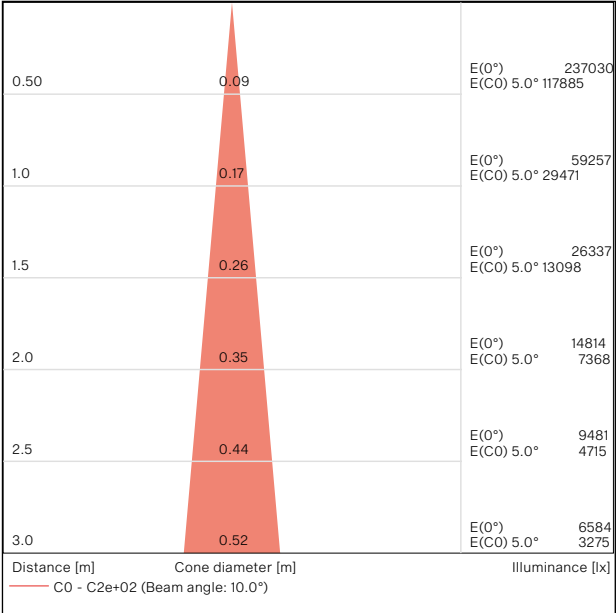
Calumma™ M MC



Luminous emittance 1 / Polar LDC

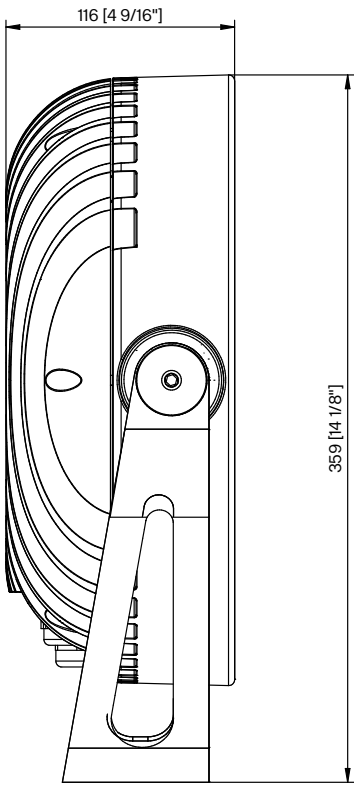
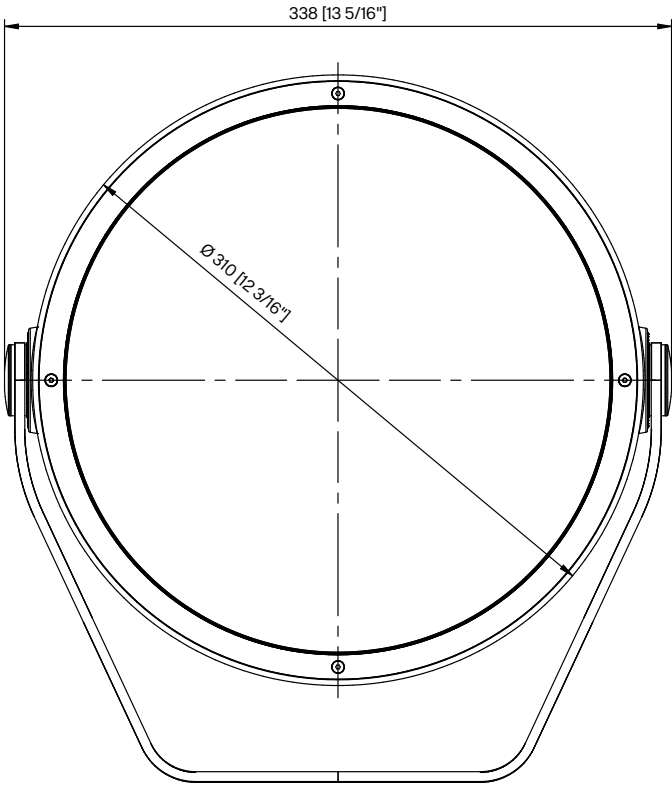


Luminous emittance 1 / Cone diagram

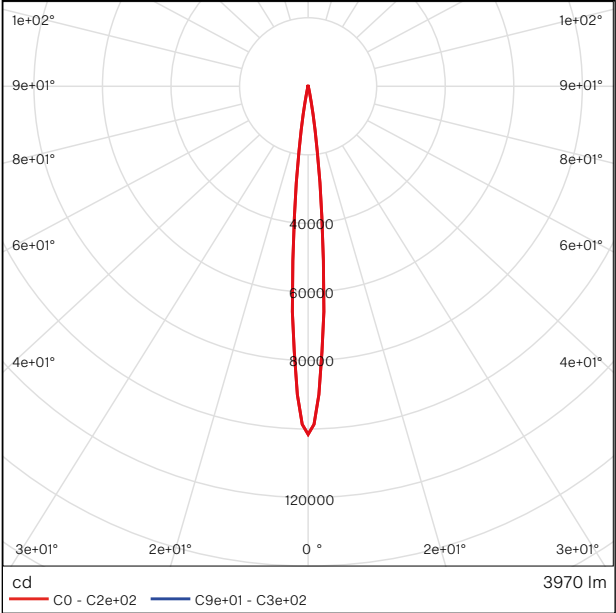


Electrical	Input Voltage	120–277 V AC 50/60 Hz (US)	
	Typical Power Consumption	65 W ±10 %	
Optical	Light Source	High Power Multi-chip LEDs	
	Colour Variants	RGBW (W – 6500K) RGBA PW (W – 3000K)	
		Other Variants On Request (TW 3000 – 6500K)	
	Beam Angle	9° 15° 25° 30° 45° 65° 100°	
		10° × 30° 30° × 10° 10° × 60° 60° × 10° 15° × 45° 45° × 15° 15° × 90° 90° × 15° 30° × 60° 60° × 30° 30° × 90° 90° × 30°	
	Lumen Output Delivered	2316 lm (@9° RGBW)	
	Projected Lumen Maintenance	L90B10 >90 000 hrs, Ta = 25 °C / 77 °F	
Control	Interface Protocol	Via E-Box range, DMX/RDM, wireless DMX, DALI 2	
	E-Box control protocol	USITT DMX512 + RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net	
	DALI 2 Device Type	DT 8	
	Wireless DMX (Option)	Lumen Radio CRMX Technology	
	Control System	Third Party DMX Controllers	
	Operating Modes	DMX, Stand-alone	
	Settings / Addressing	E-Box, RDM communicator	
	Power Supply	Integrated	
Physical	Width × Height × Depth	264 × 278 × 106 mm (10.4 × 10.94 × 4.17 in.)	
	Weight	5.77 kg 12.72 lbs	
	Housing	High Pressure Die-Cast Aluminium Body	
		Tempered Glass	
	Finish Options	Standard Colour – Graphite Black (RAL 9011), Silver (RAL 9006)	
		Cost Option – Custom RAL Harsh Environment (RAL 9016, RAL 9011)	
	Cables / Connections	IN/OUT (for E-Box version): – 0.5 m cables with hybrid connectors – Jumper cables	IN (for DMX, DALI) – 1 m cable with bare end – Other cable length - custom – Junction box – optional
	Mounting Method	Yoke or Yoke for Pole Adaptor	
	Adjustability	+180° / –180°	
	Protection Factor	IP67 / Suitable For Wet Locations	
	IK Rating	IK10	
	Cooling System	Convection	
	Operating Ambient Temperature	–20 °C / +50 °C (–4 °F / +122 °F)	
	Certification	Listings	ETL / cETL, CE, RoHS, UKCA
Accessories		Optical Demo Set for Calumma M	
		Top Hat Calumma M	
		Half Top Hat Calumma M	
		Tenon Adaptor for Calumma M	
		Pole Adaptor (Ø 102mm) (Yoke for Pole Adaptor Required)	
		Junction Box for Calumma	
		Floor stand for Calumma S, M	

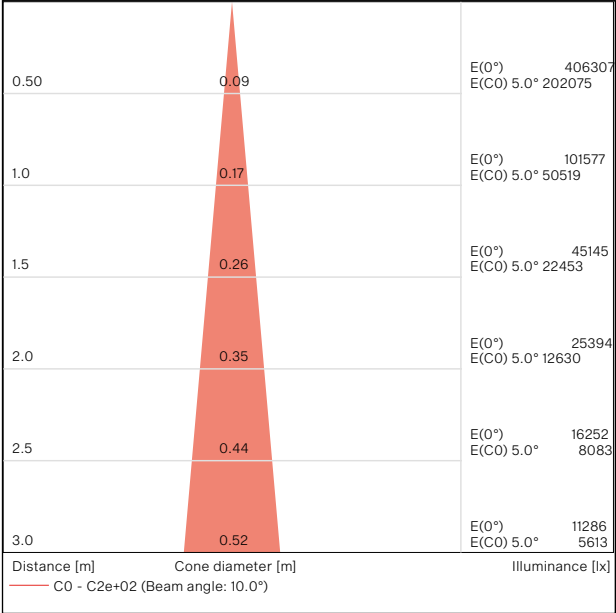
Calumma™ L MC



Luminous emittance 1 / Polar LDC

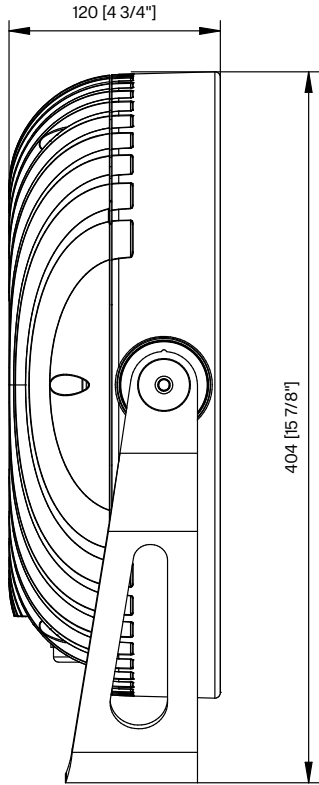
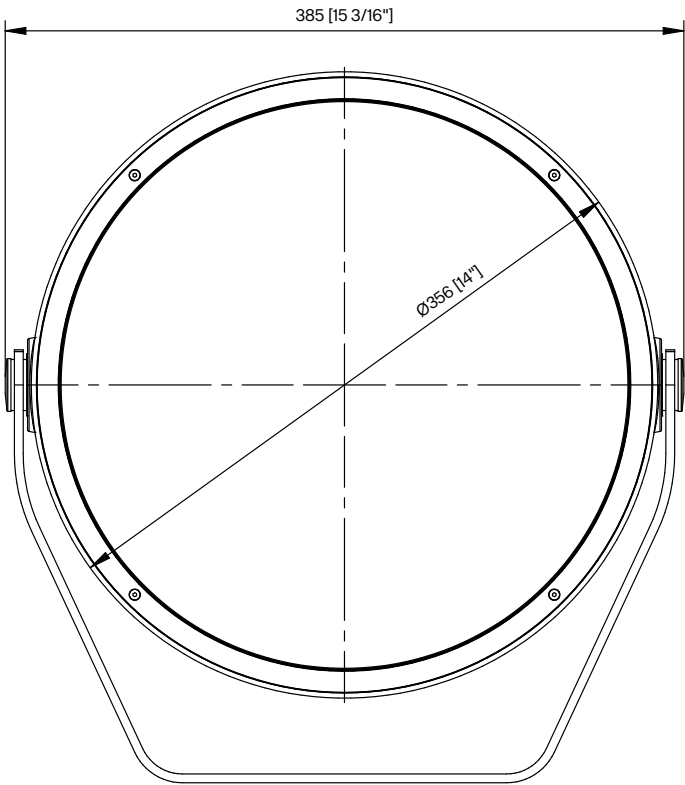


Luminous emittance 1 / Cone diagram

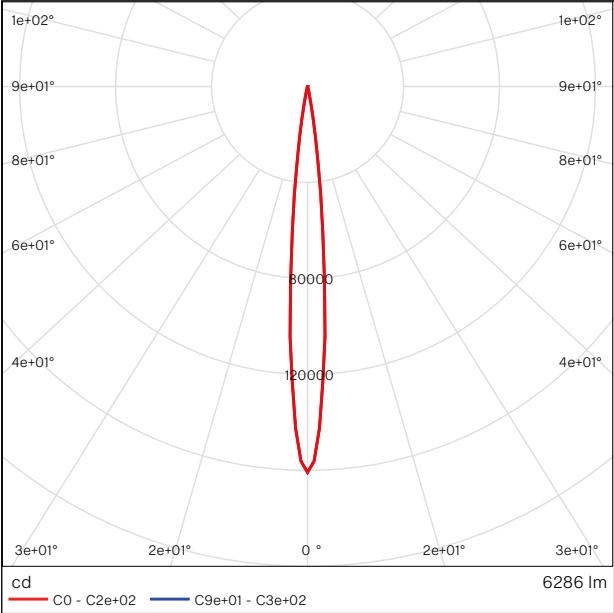


Electrical	Input Voltage	120–277 V AC 50/60 Hz (US)	
	Typical Power Consumption	110 W ±10 %	
Optical	Light Source	High Power Multi-chip LEDs	
	Colour Variants	RGBW (W – 6500K) RGBA PW (W – 3000K)	
		Other Variants On Request (TW 3000– 6500K)	
	Beam Angle	9° 15° 25° 30° 45° 65° 100°	
		10° × 30° 30° × 10° 10° × 60° 60° × 10° 15° × 45° 45° × 15° 15° × 90° 90° × 15° 30° × 60° 60° × 30° 30° × 90° 90° × 30°	
	Lumen Output Delivered	3970 lm (@9° RGBW)	
	Projected Lumen Maintenance	L90B10 >90 000 hrs, Ta = 25 °C / 77 °F	
Control	Interface Protocol	Via E-Box range, DMX/RDM, wireless DMX, DALI 2	
	E-Box control protocol	USITT DMX512 + RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net	
	DALI 2 Device Type	DT 8	
	Wireless DMX (Option)	Lumen Radio CRMX Technology	
	Control System	Third Party DMX Controllers	
	Operating Modes	DMX, Stand-alone	
	Settings / Addressing	E-Box, RDM communicator	
	Power Supply	Integrated	
Physical	Width × Height × Depth	338 × 360 × 116 mm (13.31 × 14.13 × 4.57 in.)	
	Weight	9.43 kg 20.79 lbs	
	Housing	High Pressure Die-Cast Aluminium Body	
		Tempered Glass	
	Finish Options	Standard Colour – Graphite Black (RAL 9011) Silver (RAL 9006)	
		Cost Option – Custom RAL Harsh Environment (RAL 9016, RAL 9011)	
	Cables / Connections	IN/OUT (for E-Box version): – 0.5 m cables with hybrid connectors – Jumper cables	IN (for DMX, DALI): – 1 m cable with bare-end – Other cable length - custom – Junction box – optional
	Mounting Method	Yoke or Yoke for Pole Adaptor	
	Adjustability	+180° / –180°	
	Protection Factor	IP67 / Suitable For Wet Locations	
	IK Rating	IK10	
	Cooling System	Convection	
	Operating Ambient Temperature	–20 °C / +50 °C (–4 °F / +122 °F)	
Certification	Listings	ETL / cETL, CE, RoHS, UKCA	
Accessories		Optical Demo Set for Calumma L	
		Top Hat Calumma L	
		Half Top Hat Calumma L	
		Tenon Adaptor for Calumma L	
		Pole Adaptor (Ø 102mm) (Yoke for Pole Adaptor Required)	
		Junction Box for Calumma	
		Floor stand for Calumma L, XL	

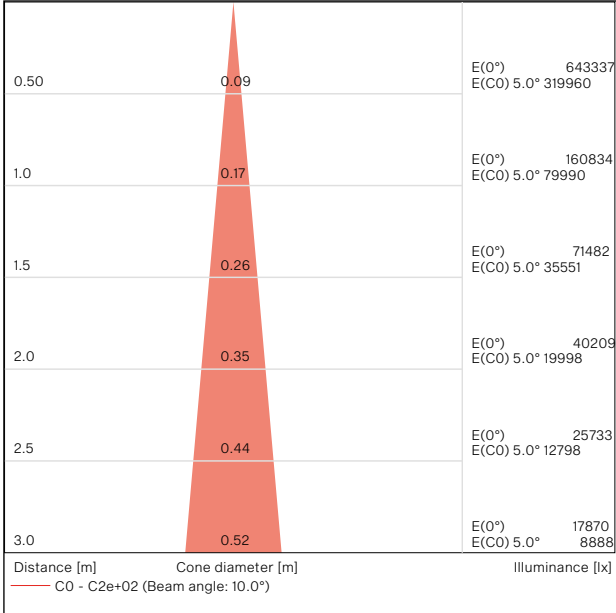
Calumma™ XL MC



Luminous emittance 1 / Polar LDC

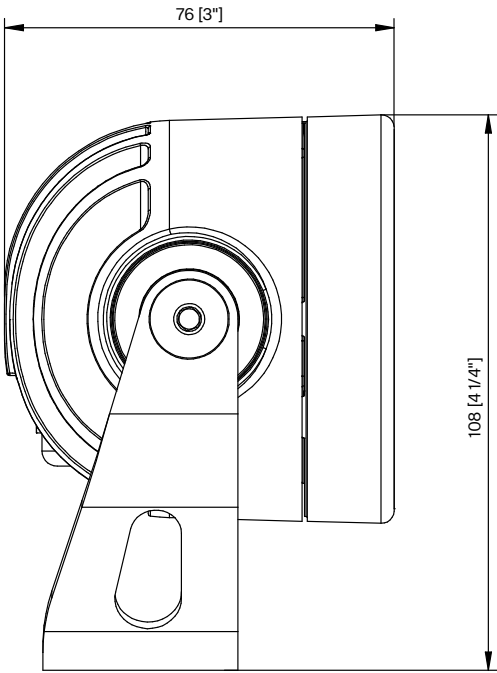
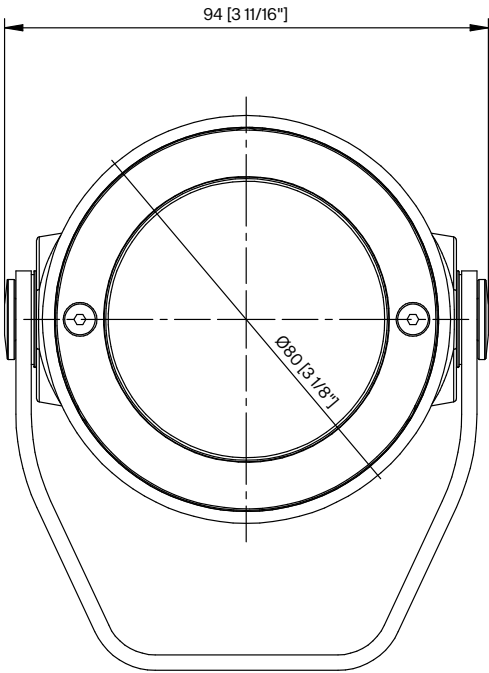


Luminous emittance 1 / Cone diagram

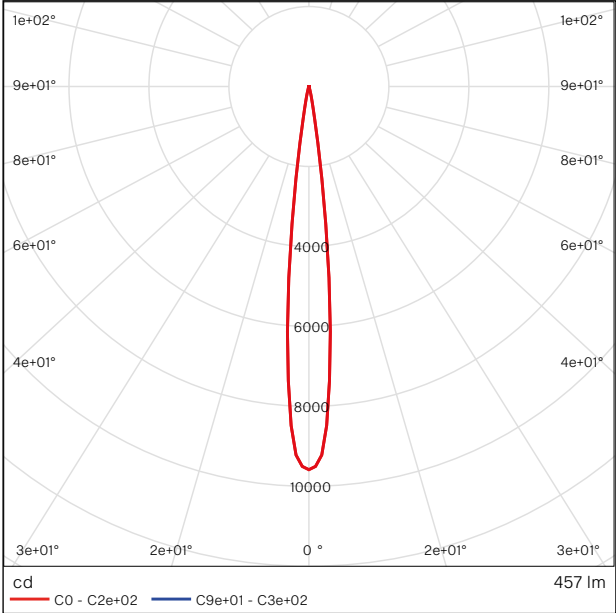


Electrical	Input Voltage	120–277 V AC 50/60 Hz (US)	
	Typical Power Consumption	175 W ±10 %	
Optical	Light Source	High Power Multi-chip LEDs	
	Colour Variants	RGBW (W – 6500K) RGBA PW (W – 3000K)	
		Other Variants On Request (TW 3000 – 6500K)	
	Beam Angle	9° 15° 25° 30° 45° 65° 100°	
		10° × 30° 30° × 10° 10° × 60° 60° × 10° 15° × 45° 45° × 15° 15° × 90° 90° × 15° 30° × 60° 60° × 30° 30° × 90° 90° × 30°	
	Lumen Output Delivered	6286 lm (@9° RGBW)	
	Projected Lumen Maintenance	L90B10 >90 000 hrs, Ta = 25 °C / 77 °F	
Control	Interface Protocol	Via E-Box range, DMX/RDM, wireless DMX, DALI 2	
	E-Box control protocol	USITT DMX512 + RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net	
	DALI 2 Device Type	DT 8	
	Wireless DMX (Option)	Lumen Radio CRMX Technology	
	Control System	Third Party DMX Controllers	
	Operating Modes	DMX, Stand-alone	
	Settings / Addressing	E-Box, RDM communicator	
	Power Supply	Integrated	
Physical	Width × Height × Depth	385 × 404 × 120 mm (15.16 × 15.91 × 4.72 in.)	
	Weight	12.3 kg 27.12 lbs	
	Housing	High Pressure Die-Cast Aluminium Body	
		Tempered Glass	
	Finish Options	Standard Colour – Graphite Black (RAL 9011) Silver (RAL 9006)	
		Cost Option – Custom RAL Harsh Environment (RAL 9016, RAL 9011)	
	Cables / Connections	IN/OUT (for E-Box version): – 0.5 m cables with hybrid connectors – Jumper cables	IN (for DMX, DALI): – 1 m cable with bare end – Other cable length - custom – Junction box – optional
	Mounting Method	Yoke or Yoke for Pole Adaptor	
	Adjustability	+180° / –180°	
	Protection Factor	IP67 / Suitable For Wet Locations	
	IK Rating	IK10	
	Cooling System	Convection	
	Operating Ambient Temperature	–20 °C / +50 °C (–4 °F / +122 °F)	
Certification	Listings	ETL / cETL, CE, RoHS, UKCA	
Accessories		Optical Demo Set for Calumma XL	
		Top Hat Calumma XL	
		Half Top Hat Calumma XL	
		Tenon Adaptor for Calumma XL	
		Pole Adaptor (Ø102mm) (Yoke for Pole Adaptor Required)	
		Junction Box for Calumma	
		Floor stand for Calumma L, XL	

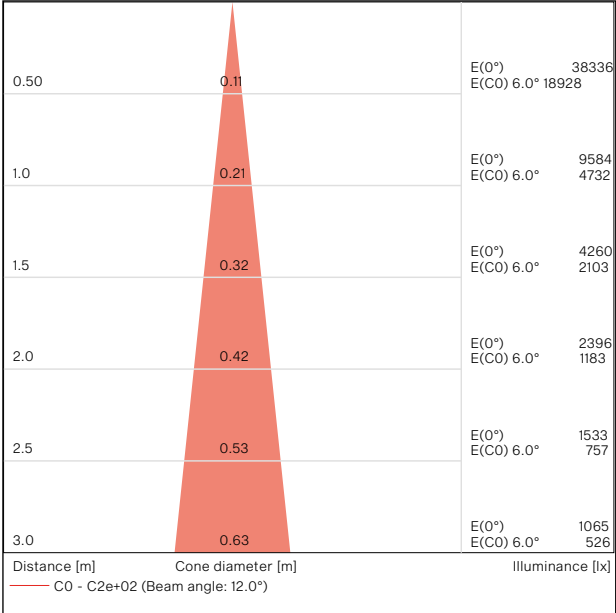
Calumma™ XS SC



Luminous emittance 1 / Polar LDC

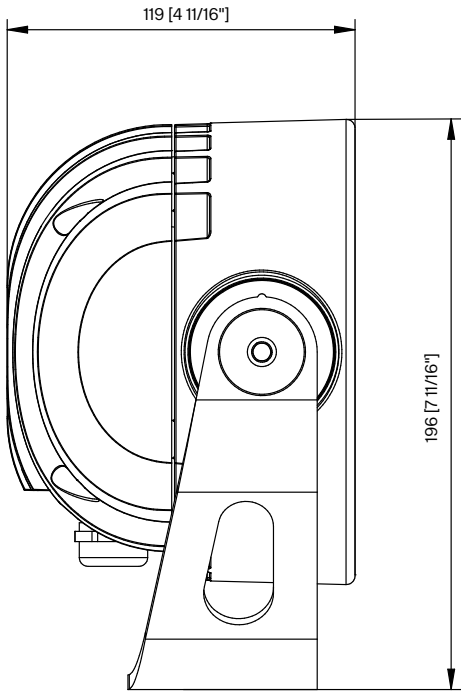
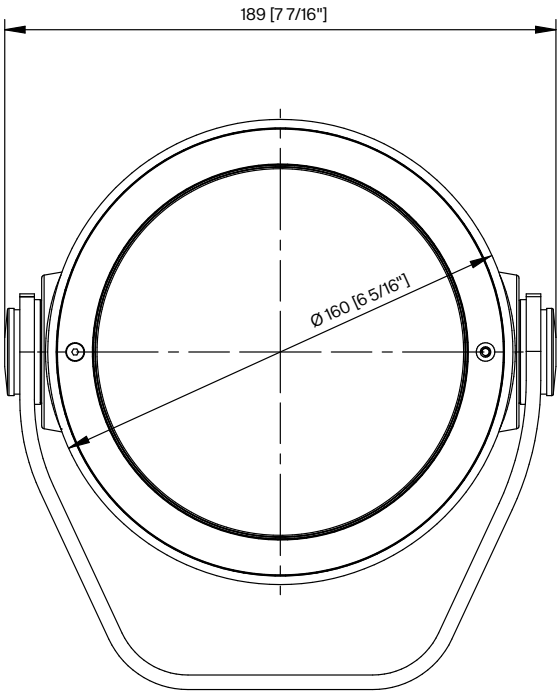


Luminous emittance 1 / Cone diagram

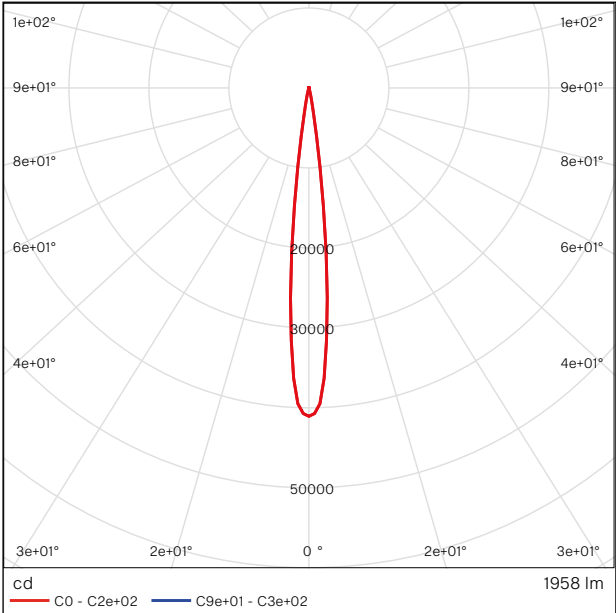


Electrical	Typical Power Consumption	10 W
	Input Voltage	48 V
Optical	Light Source	High Power Single Chip LEDs
	Colour Variants	PW (W – 3000K) Other Variants On Request (TW (2700 – 6500K), 2200K, 2500K, 2700K, 3500K, 4000K, 5000K, 6500K)
	Beam Angle	10° 15° 25° 30° 45° 65° 100° 10° × 30° 30° × 10° 10° × 60° 60° × 10° 15° × 45° 45° × 15° 15° × 90° 90° × 15° 30° × 60° 60° × 30° 30° × 90° 90° × 30°
	Lumen Output Delivered	457 lm (@ 10°, PW 3000K)
	Projected Lumen Maintenance	L90B10 >90 000 hrs, Ta = 25 °C / 77 °F
	Interface protocol	Via E-box Remote or E-box Remote Basic
	E-Box Remote control protocol	USITT DMX512/RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net
Control	Setting / addressing	E-box Remote, RDM communicator
	Connectivity & Power Supply	E-Box Remote Remote Basic
Physical	Width × Height × Depth	94 × 108 × 76 mm (3.7 × 4.2 × 2.99 in.)
	Weight	0.6 kg 1.3 lbs
	Housing	High Pressure Die-Cast Aluminium Body Tempered Glass
	Finish Options	Standard Colour – Graphite Black (RAL 9011) Silver (RAL 9006) Cost Option – Custom RAL Harsh Environment (RAL 9016, RAL 9011)
	Cables / Connectivity	IN – Cable with bare end (Standard 1 m, Longer upon Request) – Cable length – custom – Junction box – optional
	Mounting Method	Yoke or Yoke for Pole Adaptor
	Adjustability	+180° / -180°
	Protection Factor	IP67 (IP66 Junction Box) / Suitable For Wet Locations
	IK Rating	IK10
	Cooling System	Convection
	Operating Ambient Temperature	-20 °C / +50 °C (-4 °F / +122 °F)
Certification	Listings	ETL / cETL, CE, RoHS, UKCA
Accessories		Optical Demo Set for Calumma XS
		Top Hat Calumma XS
		Half Top Hat Calumma XS
		Tenon Adaptor for Calumma XS
		Twin Wall Cover Calumma XS
		Pole Adaptor (Ø 102mm) (Yoke for Pole Adaptor Required)

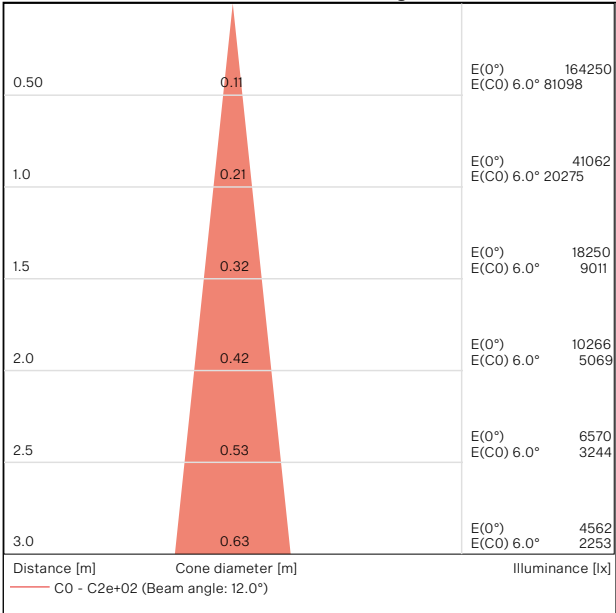
Calumma™ S SC



Luminous emittance 1 / Polar LDC

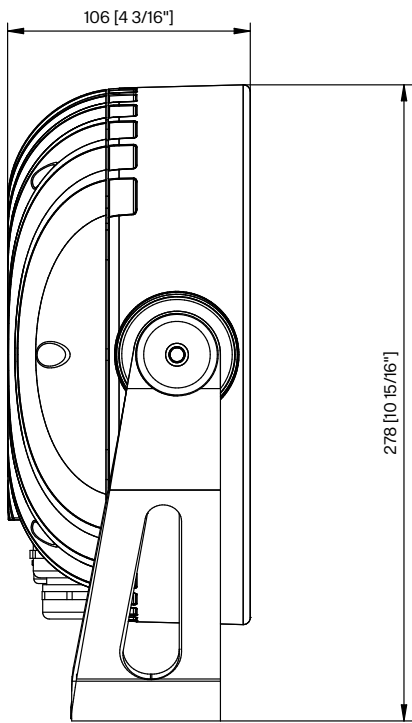
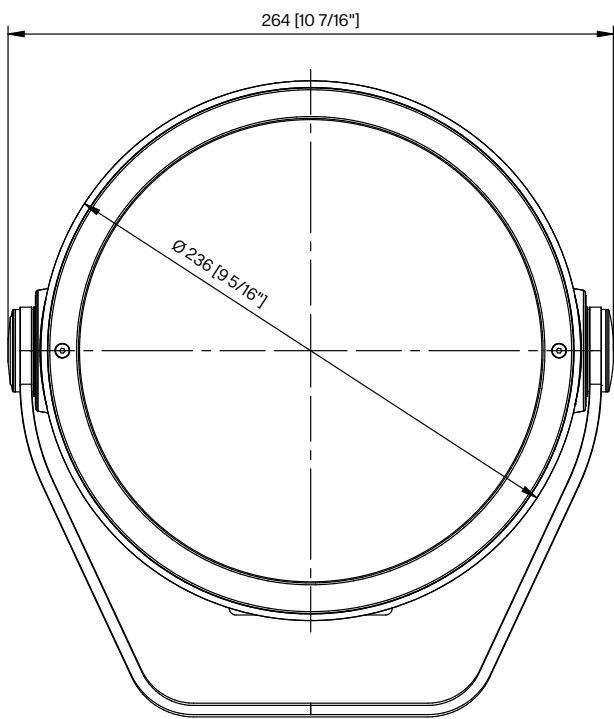


Luminous emittance 1 / Cone diagram

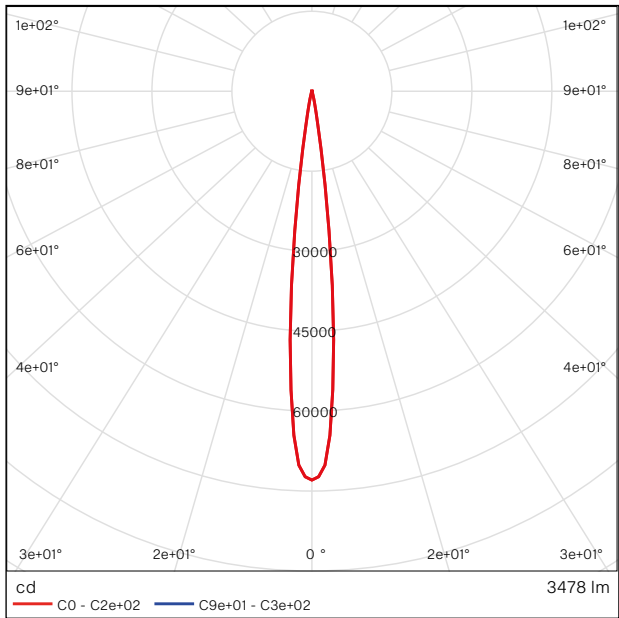


Electrical	Input Voltage	120–277 V AC 50/60 Hz (US)
	Typical Power Consumption	30 W ±10 %
Optical	Light Source	High Power Single Chip LEDs
	Colour Variants	RGBW (W – 6500K) RGBA PW (W – 3000K) Other Variants On Request (TW (2700–6500K), 2200K, 2500K, 2700K, 3500K, 4000K, 5000K, 6500K)
	Beam Angle	10° 15° 25° 30° 45° 65° 100° 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 Side Asymmetrical Forward
	Lumen Output Delivered	1958 lm (@ 10°, RGBW)
	Projected Lumen Maintenance	L90B10 >90 000 hrs, Ta = 25 °C / 77 °F
Control	Interface Protocol	DMX/RDM, DALI 2 or ON/OFF (PW and Single Color only)
	DALI 2 Device Type	DT 8
	Control System	Third Party DMX Controllers
	Operating Modes	DMX, Stand-alone
	Settings / Addressing	E-Box, RDM communicator
	Power Supply	Integrated
Physical	Width × Height × Depth	189 × 196 × 119 mm (7.4 × 7.7 × 4.7 in.)
	Weight	3.68 kg 8.11 lbs / Asymmetrical Beam Angles: 4.22 kg 9.28 lbs
	Housing	High Pressure Die-Cast Aluminium Body Tempered Glass
	Finish Options	Standard Colour – Graphite Black (RAL 9011) Silver (RAL 9006) Cost Option – Custom RAL Harsh Environment (RAL 9016, RAL 9011)
	Cables / Connections	IN (for DMX, DALI, ON/OFF): – 1 m cable with bare end – Other cable length - custom – Junction box – optional
	Mounting Method	Yoke or Yoke for Pole Adaptor
	Adjustability	+180° / –180°
	Protection Factor	IP67 / Suitable For Wet Locations
	IK Rating	IK10
	Cooling System	Convection
	Operating Ambient Temperature	–20 °C / +50 °C (–4 °F / +122 °F)
Certification	Listings	ETL / cETL, CE, RoHS, UKCA
Accessories		Optical Demo Set for Calumma S
		Top Hat Calumma S
		Half Top Hat Calumma S
		Tenon Adaptor for Calumma S
		Pole Adaptor (Ø 102mm) (Yoke for Pole Adaptor Required)
		Junction Box for Calumma
		Floor stand for Calumma S, M

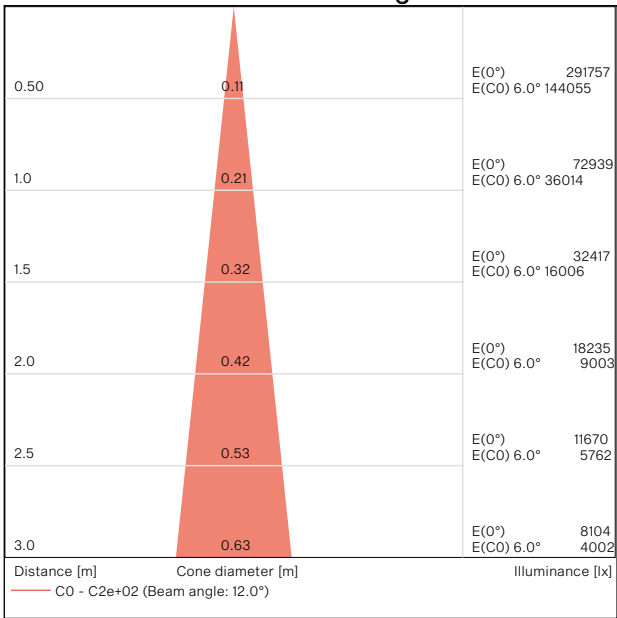
Calumma™ M SC



Luminous emittance 1 / Polar LDC

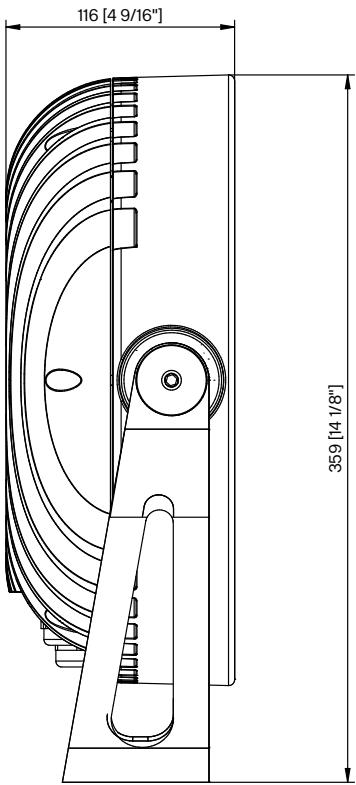
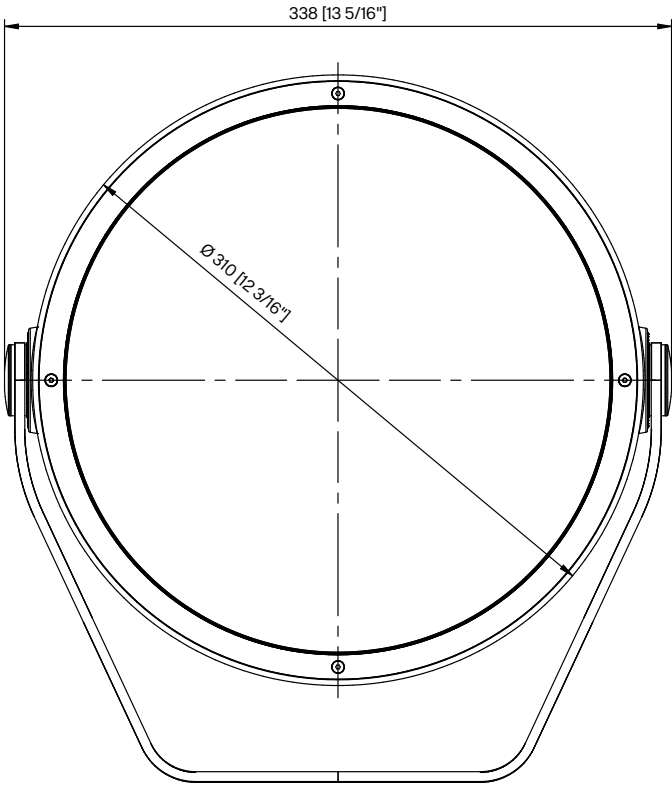


Luminous emittance 1 / Cone diagram

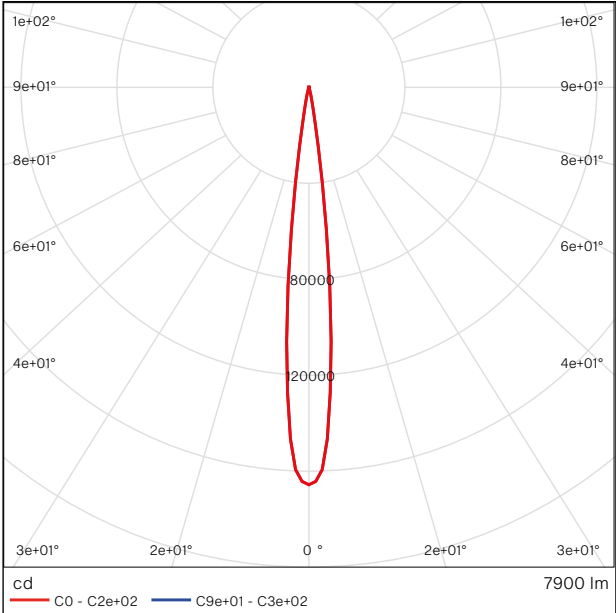


Electrical	Input Voltage	120–277 V AC 50/60 Hz (US)		
	Typical Power Consumption	60 W ±10 %		
Optical	Light Source	High Power Single Chip LEDs		
	Colour Variants	RGBW (W – 6500K) RGBA PW (W – 3000K)		
		Other Variants On Request (TW (2700–6500K), 2200K, 2500K, 2700K, 3500K, 4000K, 5000K, 6500K)		
	Beam Angle	10° 15° 25° 30° 45° 65° 100°		
		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 Side Asymmetrical Forward		
	Lumen Output Delivered	3478 lm (@10°, RGBW)		
	Projected Lumen Maintenance	L90B10 >90 000 hrs, Ta = 25 °C / 77 °F		
Control	Interface Protocol	Via E-Box range, DMX/RDM, wireless DMX, DALI 2 or ON/OFF (PW and Single Color only)		
	E-Box control protocol	USITT DMX512 + RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net		
	DALI 2 Device Type	DT 8		
	Wireless DMX (Option)	Lumen Radio CRMX Technology		
	Control System	Third Party DMX Controllers or third party DALI 2 controllers, Ethernet		
	Operating Modes	DMX, Stand-alone		
	Settings / Addressing	E-Box, RDM communicator		
		Power Supply	Integrated	
Physical	Width × Height × Depth	264 × 278 × 106 mm (10.4 × 10.94 × 4.17 in.)		
	Weight	5.9 kg 13 lbs		
	Housing	High Pressure Die-Cast Aluminium Body		
		Tempered Glass		
	Finish Options	Standard Colour – Graphite Black (RAL 9011) Silver (RAL 9006)		
		Cost Option – Custom RAL Harsh Environment (RAL 9016, RAL 9011)		
	Cables / Connections	IN/OUT (for E-Box version): – 0.5 m cables with hybrid connectors – Jumper cables	IN (for DMX, DALI, ON/OFF): – 1 m cable with bare end – Other cable length - custom – Junction box – optional	
	Mounting Method	Yoke or Yoke for Pole Adaptor		
	Adjustability	+180° / –180°		
	Protection Factor	IP67 / Suitable For Wet Locations		
	IK Rating	IK10		
	Cooling System	Convection		
	Operating Ambient Temperature	–20 °C / +50 °C (–4 °F / +122 °F)		
	Certification	Listings	ETL / cETL, CE, RoHS, UKCA	
	Accessories		Optical Demo Set for Calumma M	
		Top Hat Calumma M		
		Half Top Hat Calumma M		
		Tenon Adaptor for Calumma M		
		Pole Adaptor (Ø 102mm) (Yoke for Pole Adaptor Required)		
		Junction Box for Calumma		
		Floor stand for Calumma S, M		

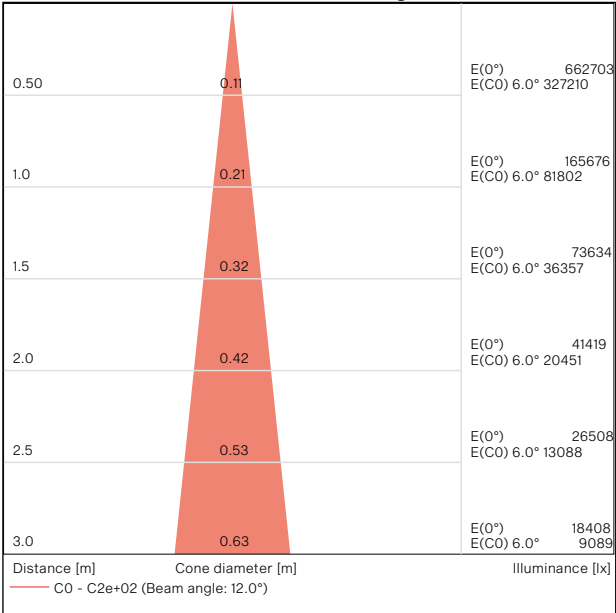
Calumma™ L SC



Luminous emittance 1 / Polar LDC

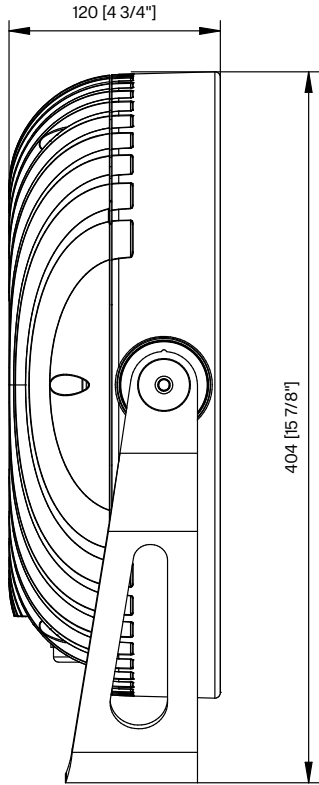
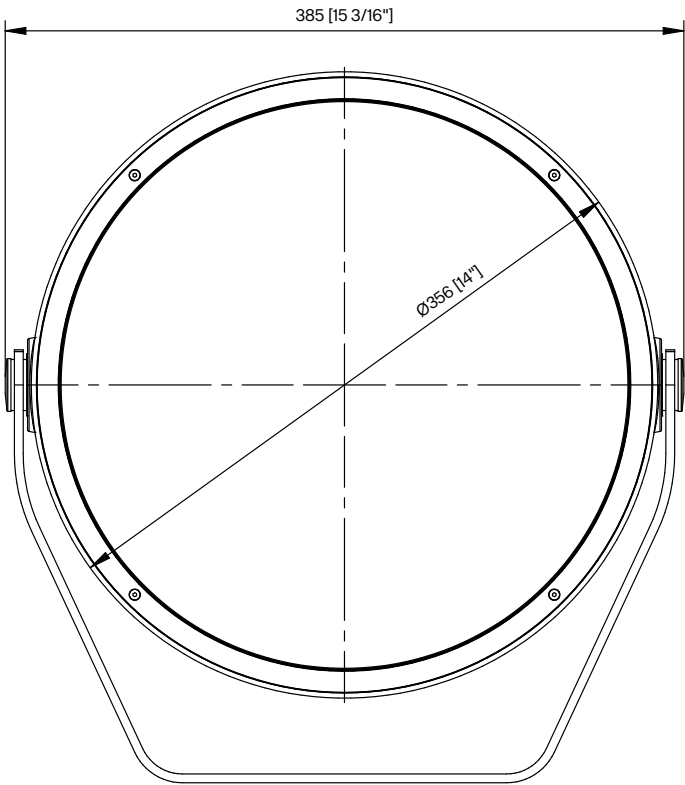


Luminous emittance 1 / Cone diagram

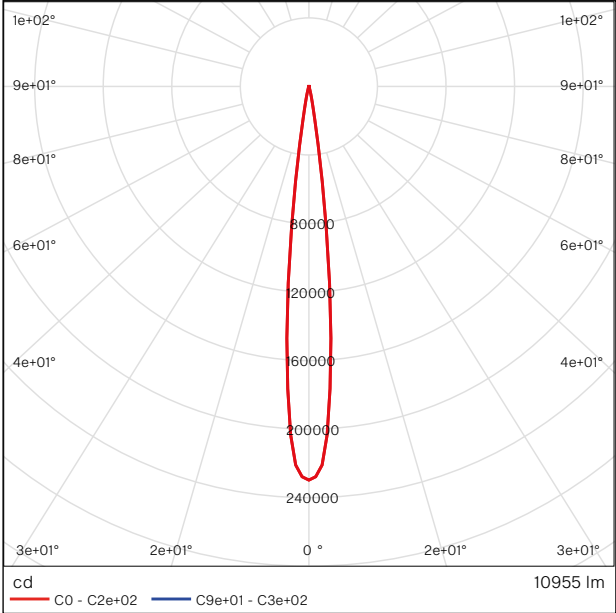


Electrical	Input Voltage	120–277 V AC 50/60 Hz (US)	
	Typical Power Consumption	130 W ±10 %	
Optical	Light Source	High Power Single Chip LEDs	
	Colour Variants	RGBW (W – 6500K) RGBA PW (W – 3000K)	
		Other Variants On Request (TW (2700–6500K), 2200K, 2500K, 2700K, 3500K, 4000K, 5000K, 6500K)	
	Beam Angle	10° 15° 25° 30° 45° 65° 100°	
		10° × 30° 30° × 10° 10° × 60° 60° × 10° 15° × 45° 45° × 15° 15° × 90° 90° × 15° 30° × 60° 60° × 30° 30° × 90° 90° × 30°	
	Lumen Output Delivered	7900 lm (@ 10°, RGBW)	
	Projected Lumen Maintenance	L90B10 >90 000 hrs, Ta = 25 °C / 77 °F	
Control	Interface Protocol	Via E-Box range, DMX/RDM, wireless DMX, DALI 2 od ON/OFF (PW and Single Color only)	
	E-Box control protocol	USITT DMX512 + RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net	
	DALI 2 Device Type	DT 8	
	Wireless DMX (Option)	Lumen Radio CRMX Technology	
	Control System	Third Party DMX Controllers or third party DALI 2 controllers, Ethernet	
	Operating Modes	DMX, Stand-alone	
	Settings / Addressing	E-Box, RDM communicator	
	Power Supply	Integrated	
Physical	Width × Height × Depth	338 × 360 × 116 mm (13.31 × 14.13 × 4.57 in.)	
	Weight	9.7 kg 21.38 lbs	
	Housing	High Pressure Die-Cast Aluminium Body	
		Tempered Glass	
	Finish Options	Standard Colour – Graphite Black (RAL 9011) Silver (RAL 9006)	
		Cost Option – Custom RAL Harsh Environment (RAL 9016, RAL 9011)	
	Cables / Connections	IN/OUT (for E-Box version): – 0.5 m cables with hybrid connectors – Jumper cables	IN (for DMX, DALI, ON/OFF): – 1 m cable with bare-end – Other cable length - custom – Junction box – optional
	Mounting Method	Yoke or Yoke for Pole Adaptor	
	Adjustability	+180° / –180°	
	Protection Factor	IP67 / Suitable For Wet Locations	
	IK Rating	IK10	
	Cooling System	Convection	
	Operating Ambient Temperature	–20 °C / +50 °C (–4 °F / +122 °F)	
Certification	Listings	ETL / cETL, CE, RoHS, UKCA	
Accessories		Optical Demo Set for Calumma L	
		Top Hat Calumma L	
		Half Top Hat Calumma L	
		Tenon Adaptor for Calumma L	
		Pole Adaptor (Ø 102mm) (Yoke for Pole Adaptor Required)	
		Junction Box for Calumma	
		Floor stand for Calumma L, XL	

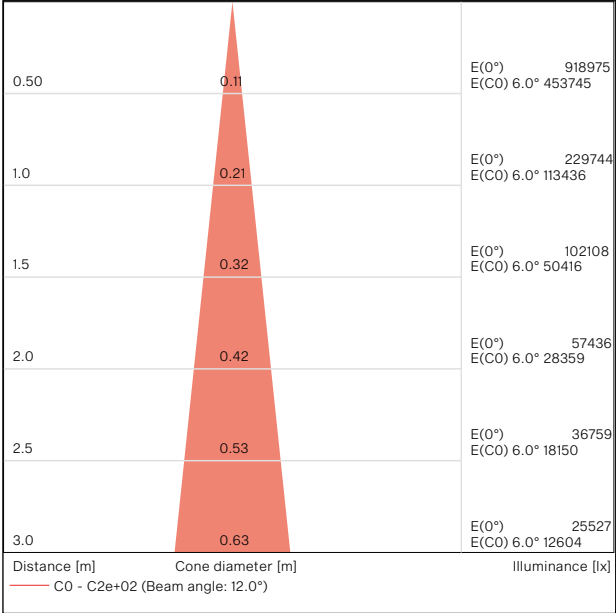
Calumma™ XL SC



Luminous emittance 1 / Polar LDC

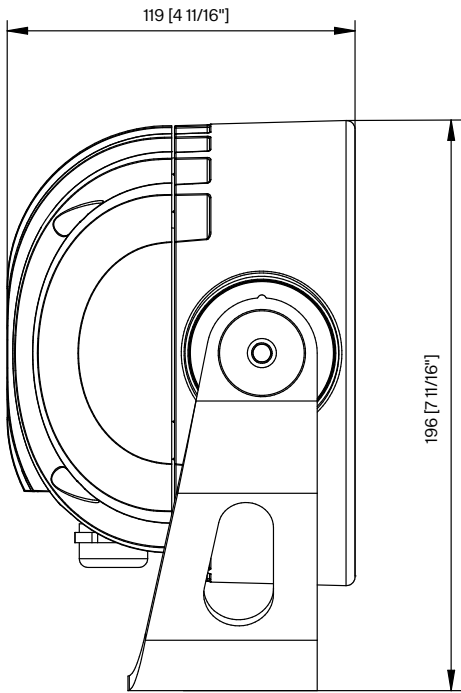
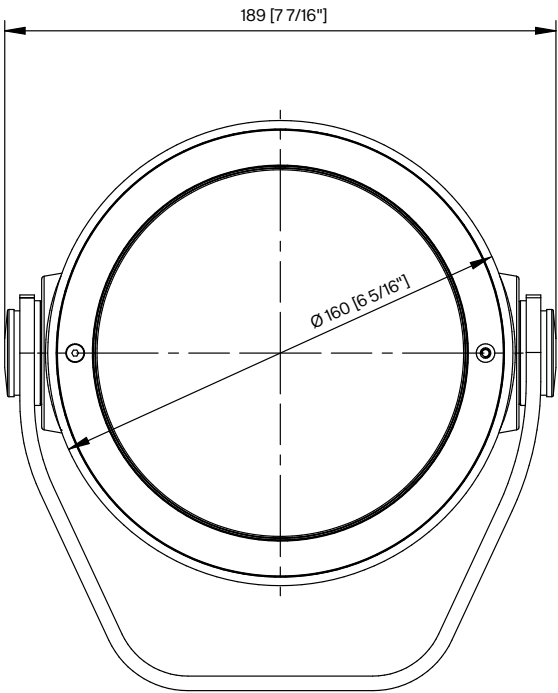


Luminous emittance 1 / Cone diagram

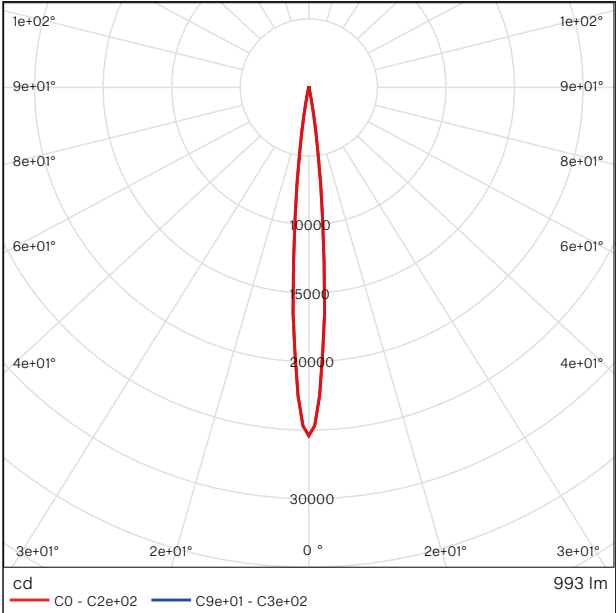


Electrical	Input Voltage	120–277 V AC 50/60 Hz (US)	
	Typical Power Consumption	185 W ±10 %	
Optical	Light Source	High Power Single Chip LEDs	
	Colour Variants	RGBW (W – 6500K) RGBA PW (W – 3000K)	
		Other Variants On Request (TW (2700–6500K), 2200K, 2500K, 2700K, 3500K, 4000K, 5000K, 6500K)	
	Beam Angle	10° 15° 25° 30° 45° 65° 100°	
		10° × 30° 30° × 10° 10° × 60° 60° × 10° 15° × 45° 45° × 15° 15° × 90° 90° × 15° 30° × 60° 60° × 30° 30° × 90° 90° × 30°	
	Lumen Output Delivered	10 955 lm (@10°, RGBW)	
	Projected Lumen Maintenance	L90B10 >90 000 hrs, Ta = 25 °C / 77 °F	
Control	Interface Protocol	Via E-Box range, DMX/RDM, wireless DMX, DALI 2 od ON/OFF (PW and Single Color only)	
	E-Box control protocol	USITT DMX512 + RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net	
	DALI 2 Device Type	DT 8	
	Wireless DMX (Option)	Lumen Radio CRMX Technology	
	Control System	Third Party DMX Controllers or third party DALI 2 controllers, Ethernet	
	Operating Modes	DMX, Stand-alone	
	Settings / Addressing	E-Box, RDM communicator	
	Power Supply	Integrated	
Physical	Width × Height × Depth	385 × 404 × 120 mm (15.16 × 15.91 × 4.72 in.)	
	Weight	13 kg 28.7 lbs	
	Housing	High Pressure Die-Cast Aluminium Body	
		Tempered Glass	
	Finish Options	Standard Colour – Graphite Black (RAL 9011) Silver (RAL 9006)	
		Cost Option – Custom RAL Harsh Environment (RAL 9016, RAL 9011)	
	Cables / Connections	IN/OUT (for E-Box version): – 0.5 m cables with hybrid connectors – Jumper cables	
		IN (for DMX, DALI, ON/OFF): – 1 m cable with bare end – Other cable length - custom – Junction box – optional	
	Mounting Method	Yoke or Yoke for Pole Adaptor	
	Adjustability	+180° / –180°	
	Protection Factor	IP67 / Suitable For Wet Locations	
	IK Rating	IK10	
	Cooling System	Convection	
	Operating Ambient Temperature	–20 °C / +50 °C (–4 °F / +122 °F)	
Certification	Listings	ETL / cETL, CE, RoHS, UKCA	
Accessories		Optical Demo Set for Calumma XL	
		Top Hat Calumma XL	
		Half Top Hat Calumma XL	
		Tenon Adaptor for Calumma XL	
		Pole Adaptor (Ø 102mm) (Yoke for Pole Adaptor Required)	
		Junction Box for Calumma	
		Floor stand for Calumma L, XL	

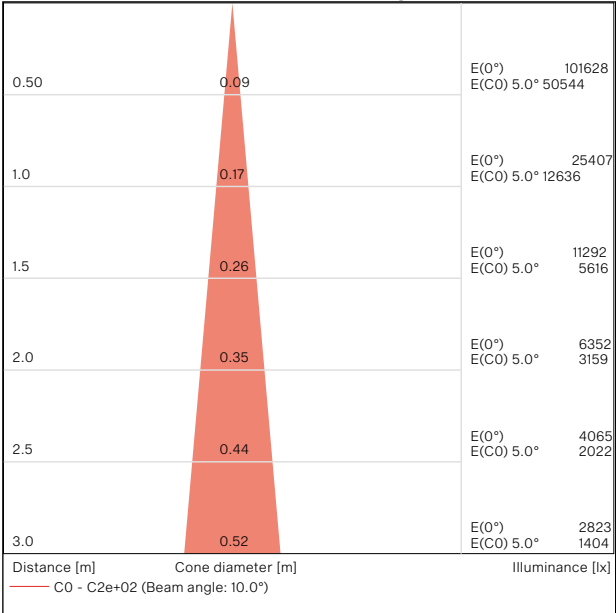
Calumma™ Remote S MC



Luminous emittance 1 / Polar LDC

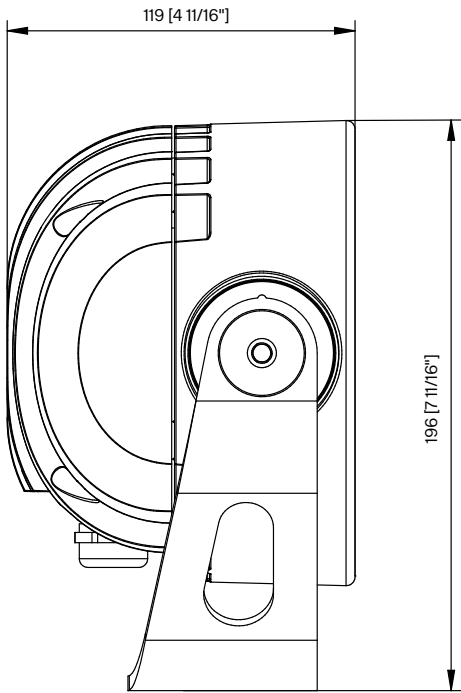
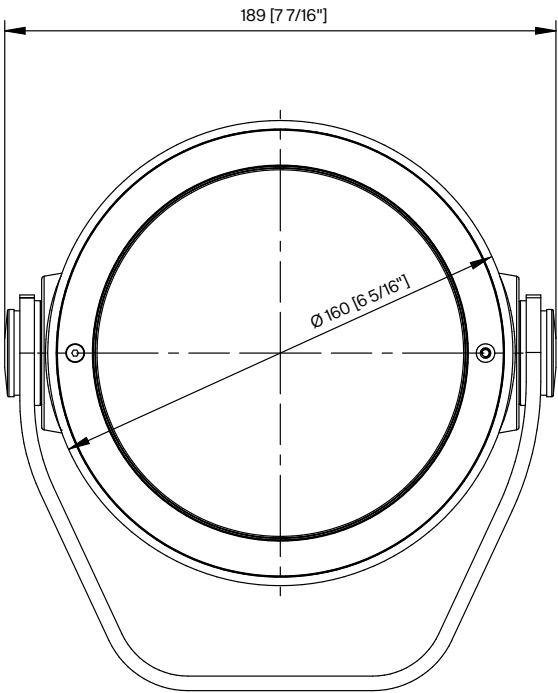


Luminous emittance 1 / Cone diagram

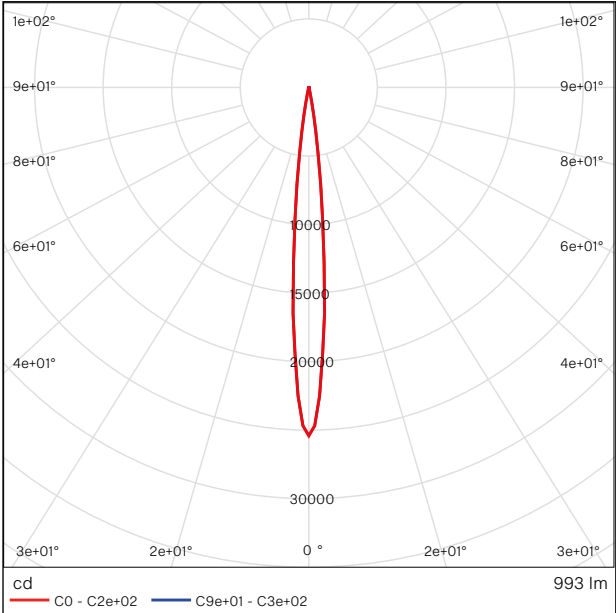


Electrical	Input Voltage	48 V
	Typical Power Consumption	30 W ±10 %
Optical	Light Source	High Power Multichip LEDs
	Colour Variants	RGBW (W – 6500K) RGBA PW (W – 3000K) Other Variants On Request (TW 3000 – 6500K)
	Beam Angle	9° 15° 25° 30° 45° 65° 100° 10° × 30° 30° × 10° 10° × 60° 60° × 10° 15° × 45° 45° × 15° 15° × 90° 90° × 15° 30° × 60° 60° × 30° 30° × 90° 90° × 30°
	Lumen Output Delivered	993 lm (@9° RGBW)
	Projected Lumen Maintenance	L90B10 >90 000 hrs, Ta = 25 °C / 77 °F
Control	Interface Protocol	Via E-box Remote or E-box Remote Basic
	E-Box Remote control protocol	USITT DMX512/RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net
	Settings / Addressing	Via Two Row LCD Display with Control Buttons on E-Box Remote or RDM communicator
	Power Supply	Via E-Box Remote range
Physical	Width × Height × Depth	189 × 196 × 119 mm (7.4 × 7.7 × 4.7 in.)
	Weight	2.95 kg 6.5 lbs
	Housing	High Pressure Die-Cast Aluminium Body Tempered Glass
	Finish Options	Standard Colour - Graphite Black (RAL 9011) Silver (RAL 9006) Cost Option - Custom RAL Harsh Environment (RAL 9016, RAL 9011)
	Cables / Connections	IN - 1 m cable with bare end - Other cable length - custom - Junction box - optional
	Mounting Method	Yoke or Yoke for Pole Adaptor
	Adjustability	+180° / -180°
	Protection Factor	IP67 / Suitable For Wet Locations
	IK Rating	IK10
	Cooling System	Convection
	Operating Ambient Temperature	-20 °C / +50 °C (-4 °F / +122 °F)
Certification	Listings	ETL / cETL, CE, RoHS, UKCA
Accessories	Not Included Items	Junction Box for Calumma XS Optical Demo Set for Calumma S Top Hat Calumma S Half Top Hat Calumma S Tenon Adaptor for Calumma S Floor Stand for Calumma S, M Pole Adaptor (Ø 102mm) (Yoke for Pole Adaptor Required)

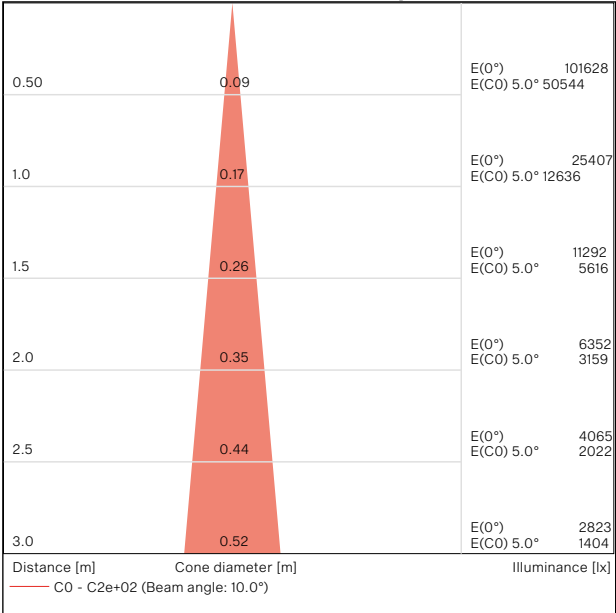
Calumma™ Remote M MC



Luminous emittance 1 / Polar LDC

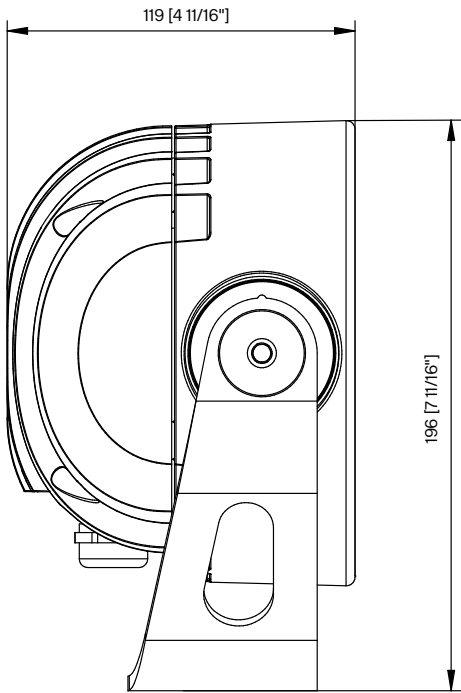
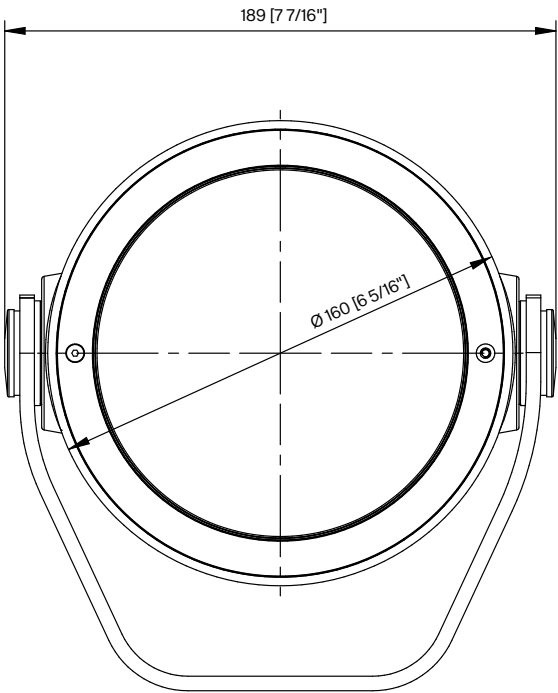


Luminous emittance 1 / Cone diagram

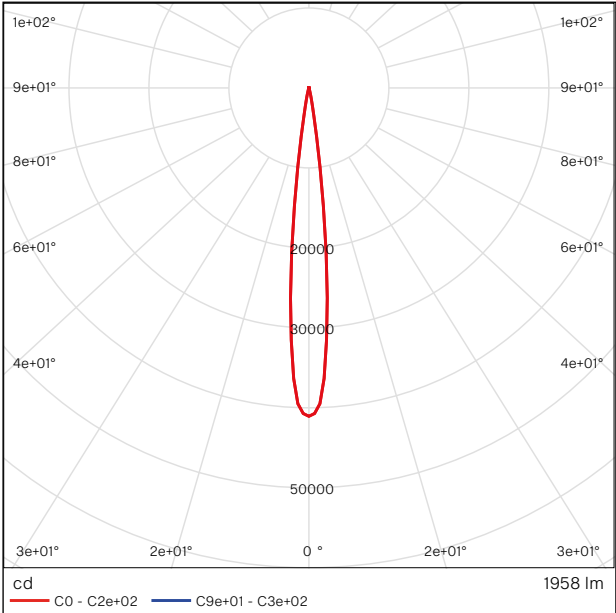


Electrical	Input Voltage	48 V
	Typical Power Consumption	65 W ±10 %
Optical	Light Source	High Power Multichip LEDs
	Colour Variants	RGBW (W – 6500K) RGBA PW (W – 3000K) Other Variants On Request (TW 3000 – 6500K)
	Beam Angle	9° 15° 25° 30° 45° 65° 100° 10° × 30° 30° × 10° 10° × 60° 60° × 10° 15° × 45° 45° × 15° 15° × 90° 90° × 15° 30° × 60° 60° × 30° 30° × 90° 90° × 30°
	Lumen Output Delivered	2316 lm (@9° RGBW)
	Projected Lumen Maintenance	L90B10 >90 000 hrs, Ta = 25 °C / 77 °F
Control	Interface Protocol	Via E-box Remote or E-box Remote Basic
	E-box control protocol	USITT DMX512 + RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net
	Settings / Addressing	Via Two Row LCD Display with Control Buttons on E-Box Remote or RDM communicator
	Power Supply	Via E-Box Remote range
Physical	Width × Height × Depth	264 × 278 × 106 mm (10.4 × 10.94 × 4.17 in.)
	Weight	5.43 kg 12 lbs
	Housing	High Pressure Die-Cast Aluminium Body Tempered Glass
	Finish Options	Standard Colour - Graphite Black (RAL 9011), Silver (RAL 9006) Cost Option - Custom RAL Harsh Environment (RAL 9016, RAL 9011)
	Cables / Connections	IN: - Cable with bare end (Standard 1m, Longer upon Request) - Cable length - custom - Junction box - optional
	Mounting Method	Yoke or Yoke for Pole Adaptor
	Adjustability	+180° / -180°
	Protection Factor	IP67 / Suitable For Wet Locations
	IK Rating	IK10
	Cooling System	Convection
	Operating Ambient Temperature	-20 °C / +50 °C (-4 °F / +122 °F)
Certification	Listings	ETL / cETL, CE, RoHS, UKCA
Accessories	Not Included Items	Junction Box for Calumma XS Optical Demo Set for Calumma M Top Hat Calumma M Half Top Hat Calumma M Tenon Adaptor for Calumma M Floor Stand for Calumma S, M Pole Adaptor (Ø 102mm) (Yoke for Pole Adaptor Required)

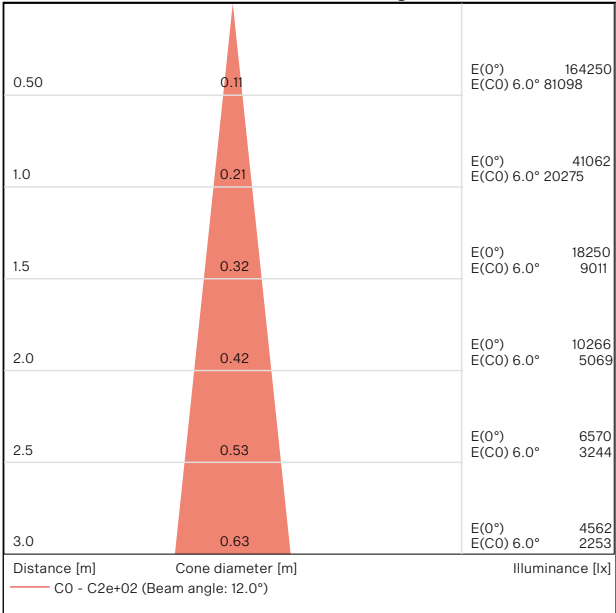
Calumma™ Remote S SC



Luminous emittance 1 / Polar LDC

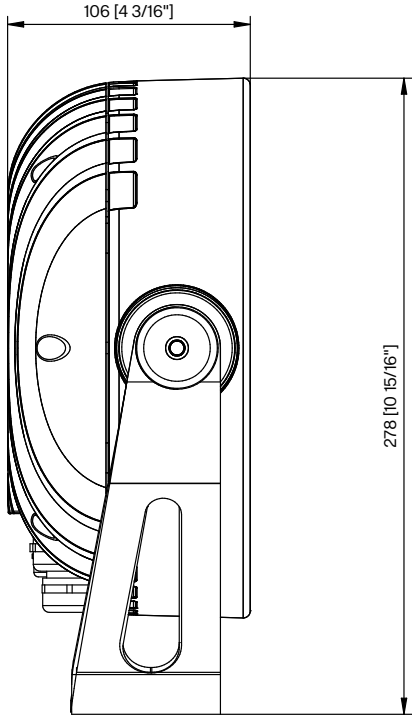
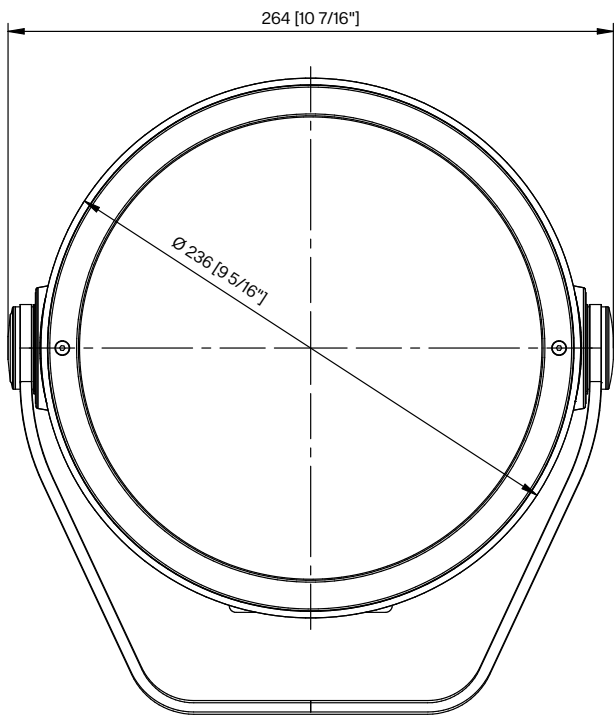


Luminous emittance 1 / Cone diagram

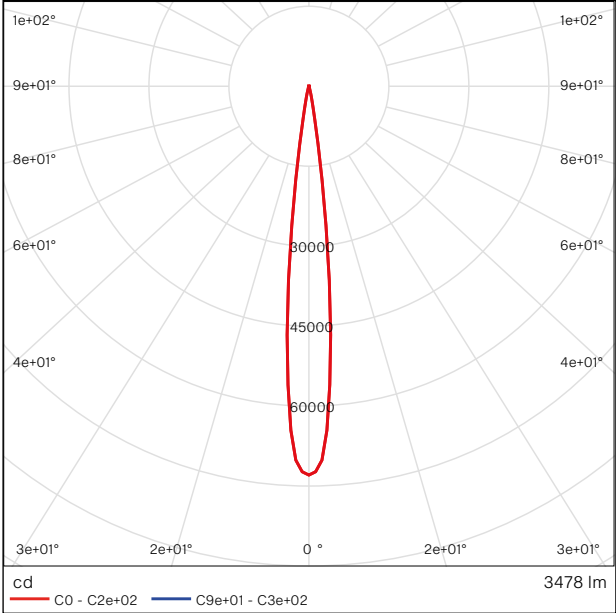


Electrical	Input Voltage	48 V
	Typical Power Consumption	30 W ±10 %
Optical	Light Source	High Power Single Chip LEDs
	Colour Variants	RGBW (W – 6500K) RGBA PW (W – 3000K) Other Variants On Request (TW (2700 – 6500K), 2200K, 2500K, 2700K, 3500K, 4000K, 5000K, 6500K)
	Beam Angle	10° 15° 25° 30° 45° 65° 100° 10° × 30° 30° × 10° 10° × 60° 60° × 10° 15° × 45° 45° × 15° 15° × 90° 90° × 15° 30° × 60° 60° × 30° 30° × 90° 90° × 30°
	Lumen Output Delivered	1958 lm (@ 10°, RGBW)
	Projected Lumen Maintenance	L90B10 >90 000 hrs, Ta = 25 °C / 77 °F
Control	Interface Protocol	Via E-box Remote or E-box Remote Basic
	E-Box Remote control protocol	USITT DMX512/RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net
	Settings / Addressing	Via Two Row LCD Display with Control Buttons on E-Box Remote or RDM communicator
	Power Supply	Via E-Box Remote range
Physical	Width × Height × Depth	189 × 196 × 119 mm (7.4 × 7.7 × 4.7 in.)
	Weight	3.45 kg 7.6 lbs
	Housing	High Pressure Die-Cast Aluminium Body Tempered Glass
	Finish Options	Standard Colour - Graphite Black (RAL 9011) Silver (RAL 9006) Cost Option - Custom RAL Harsh Environment (RAL 9016, RAL 9011)
	Cables / Connections	IN - 1 m cable with bare end - Other cable length - custom - Junction box - optional
	Mounting Method	Yoke or Yoke for Pole Adaptor
	Adjustability	+180° / -180°
	Protection Factor	IP67 / Suitable For Wet Locations
	IK Rating	IK10
	Cooling System	Convection
	Operating Ambient Temperature	-20 °C / +50 °C (-4 °F / +122 °F)
Certification	Listings	ETL / cETL, CE, RoHS, UKCA
Accessories	Not Included Items	Junction Box for Calumma XS Optical Demo Set for Calumma S Top Hat Calumma S Half Top Hat Calumma S Tenon Adaptor for Calumma S Floor Stand for Calumma S, M Pole Adaptor (Ø102mm) (Yoke for Pole Adaptor Required)

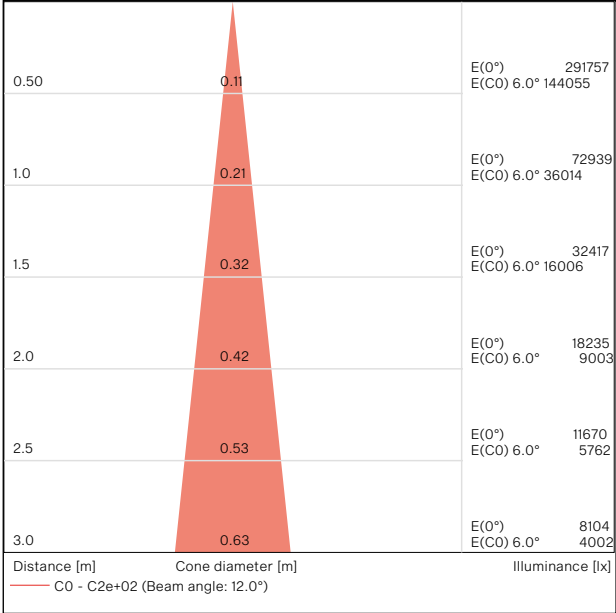
Calumma™ Remote M SC



Luminous emittance 1 / Polar LDC

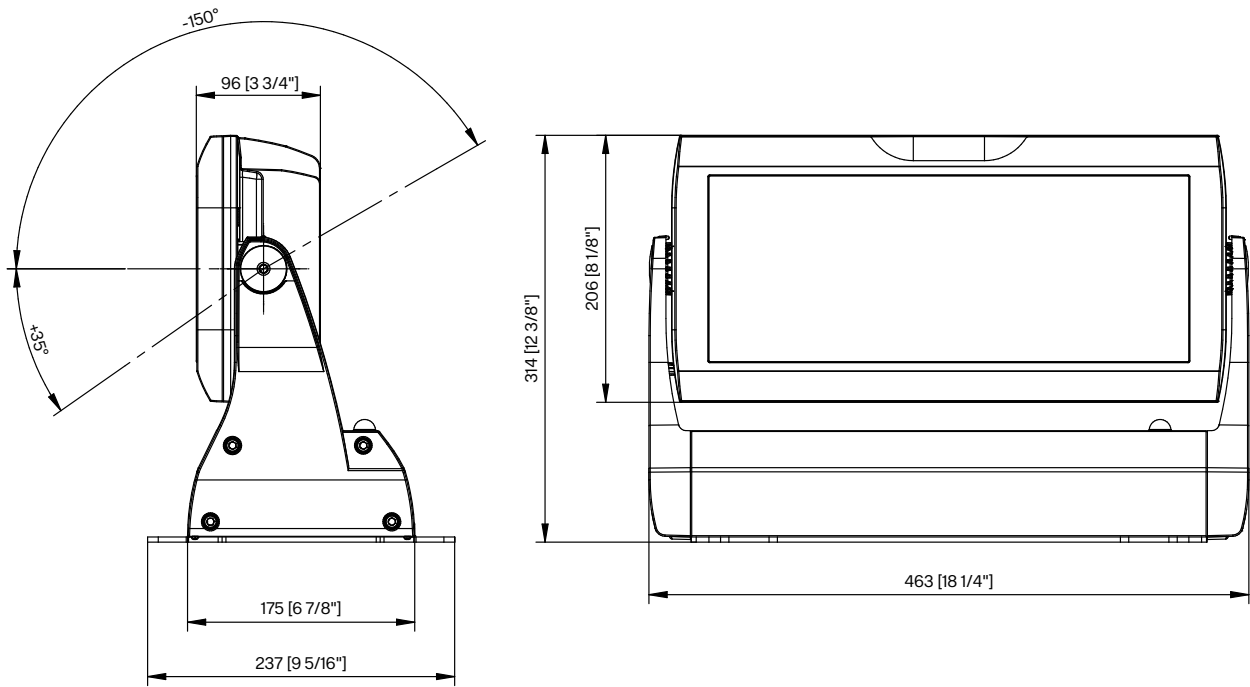


Luminous emittance 1 / Cone diagram

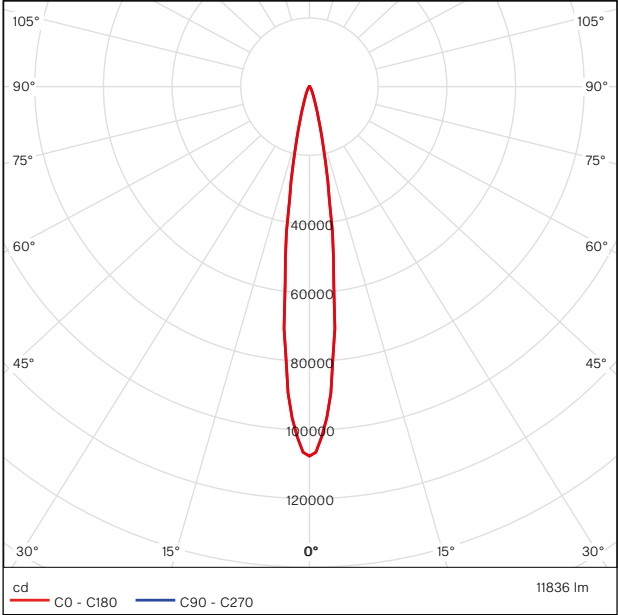


Electrical	Input Voltage	48 V
	Typical Power Consumption	60 W ±10 %
Optical	Light Source	High Power Single Chip LEDs
	Colour Variants	RGBW (W – 6500K) RGBA PW (W – 3000K) Other Variants On Request (TW (2700 – 6500K), 2200K, 2500K, 2700K, 3500K, 4000K, 5000K, 6500K)
	Beam Angle	10° 15° 25° 30° 45° 65° 100° 10° × 30° 30° × 10° 10° × 60° 60° × 10° 15° × 45° 45° × 15° 15° × 90° 90° × 15° 30° × 60° 60° × 30° 30° × 90° 90° × 30°
	Lumen Output Delivered	3478 lm (@10° RGBW)
	Projected Lumen Maintenance	L90B10 >90 000 hrs, Ta = 25 °C / 77 °F
Control	Interface Protocol	Via E-box Remote or E-box Remote Basic
	E-box Remote control protocol	USITT DMX512 + RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net
	Settings / Addressing	Via Two Row LCD Display with Control Buttons on E-Box Remote or RDM communicator
	Power Supply	Via E-Box Remote range
Physical	Width × Height × Depth	264 × 278 × 106 mm (10.4 × 10.94 × 4.17 in.)
	Weight	5.56 kg 12.3 lbs
	Housing	High Pressure Die-Cast Aluminium Body Tempered Glass
	Finish Options	Standard Colour - Graphite Black (RAL 9011) Silver (RAL 9006) Cost Option - Custom RAL Harsh Environment (RAL 9016, RAL 9011)
	Cables / Connections	IN - Cable with bare end (Standard 1m, Longer upon Request) - Cable length - custom - Junction box - optional
	Mounting Method	Yoke or Yoke for Pole Adaptor
	Adjustability	+180° / -180°
	Protection Factor	IP67 / Suitable For Wet Locations
	IK Rating	IK10
	Cooling System	Convection
	Operating Ambient Temperature	-20 °C / +50 °C (-4 °F / +122 °F)
Certification	Listings	ETL / cETL, CE, RoHS, UKCA
Accessories	Not Included Items	Junction Box for Calumma XS Optical Demo Set for Calumma M Top Hat Calumma M Half Top Hat Calumma M Tenon Adaptor for Calumma M Floor Stand for Calumma S, M Pole Adaptor (Ø 102mm) (Yoke for Pole Adaptor Required)

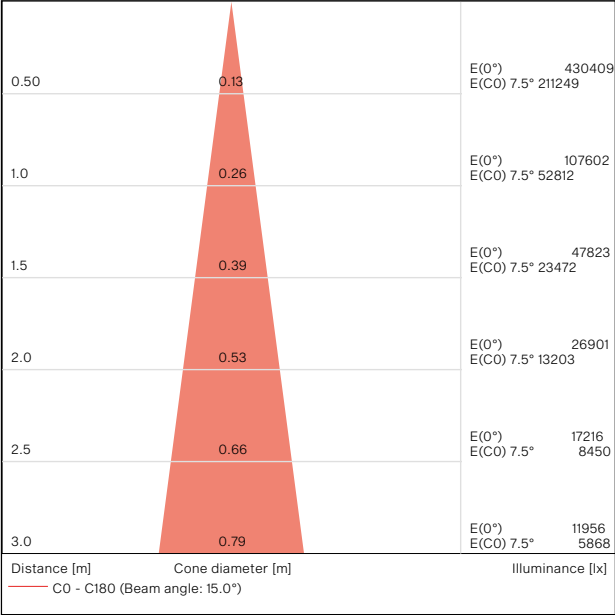
Divine™ 160



Luminous emittance 1 / Polar LDC

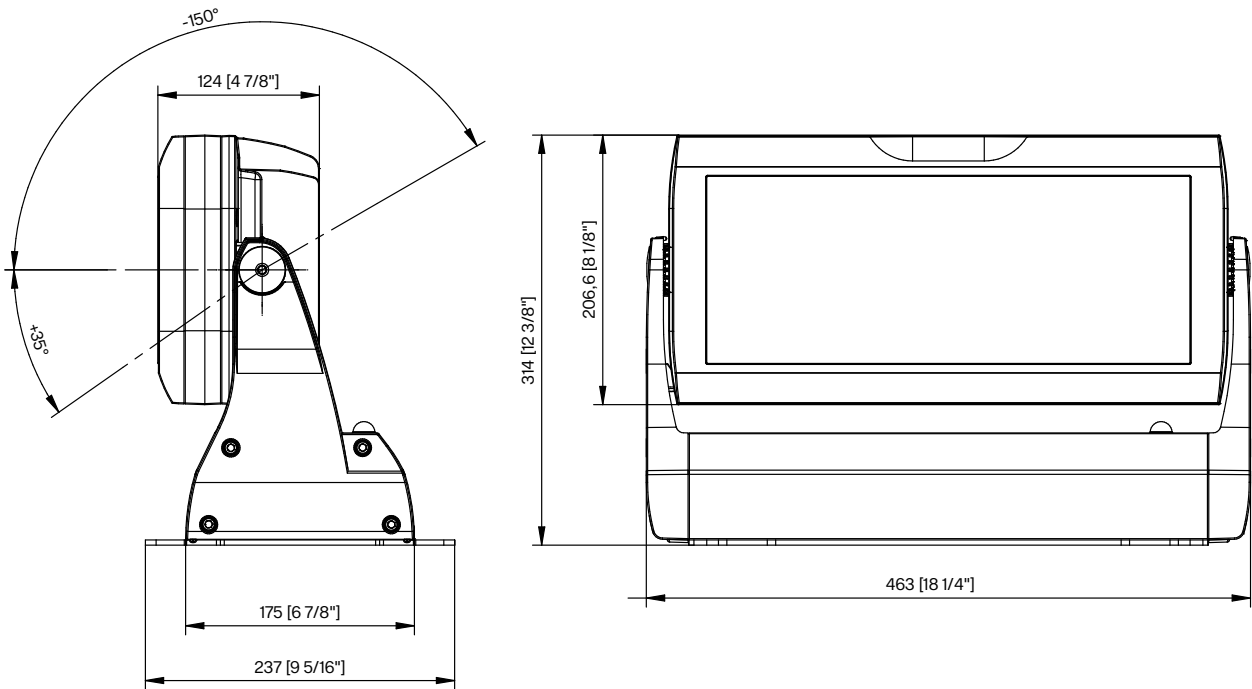


Luminous emittance 1 / Cone diagram

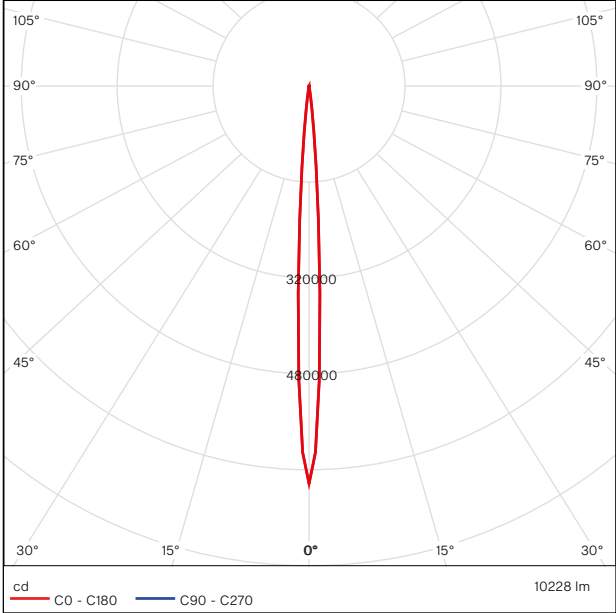


Electrical	Input Voltage	100–277 V AC 50/60 Hz
	Typical Power Consumption	440 W
	Inrush Current	30 A @ 230 V, 20 A @ 115 V
Optical	Light Source	40 × High Power Multi-chip LEDs
	Colour Variants	RGBW (W – 6500K) RGBA PW (W – 3000K) TW (3000–6500K) Upon Request
	Beam Angle	Symmetrical: 13° 25° 35° 45° 65° 100° Bi-symmetrical: 15° × 35° 35° × 15° 15° × 65° 65° × 15° 20° × 45° 45° × 20° 35° × 70° 70° × 35° 35° × 90° 90° × 35° 20° × 90° 90° × 20°
	Lumen Output Delivered	11 836 lm (RGBW 13°, all LEDs on full)
	Projected Lumen Maintenance	L90B10 >90 000 hrs, Ta = 25 °C / 77 °F
Control	Display	LED Display (Inside Integrated Junction Box) Chassis Mounted LED Display (Optional)
	Wireless DMX (Option)	Lumen Radio CRMX Technology
	Interface Protocol	USITT DMX512, RDM, 0–10 V (PW only)
	Control System	Third Party DMX Controllers
	Operating Modes	DMX, Stand-alone
	DMX Modes	4 (for RGBW version)
	DMX Channels	10, 22, 5, 4
	Programs / Functions / Features	Editable Program: 1 (up to 40 steps)
	Settings / Addressing	Via LED Display with Control Buttons or RDM
	Power Supply	Integrated
Physical	Width × Height × Depth	463 × 314 × 175 / 237 mm (18.2 × 12.4 × 6.9 / 9.3 in.)
	Weight	13.4 kg / 29.54 lbs
	Housing	High Pressure Die-Cast Aluminium Body Tempered Glass
	Finish Options	Standard Colour – Graphite Black (RAL 9011), Silver (RAL 9006) Cost Option – Custom RAL
	Cables / Connections	Integrated Junction Box With Terminal Block Recommended: Li9Y11Y 3 × AWG16 + 1(2 × AWG24)
	Mounting Method	Surface Mount, Flush (J-Box), C-Clamp (For Side Connection Only)
	Adjustability	+35° / –150°
	Protection Factor	IP67 / Suitable For Wet Locations
	IK Rating	IK10
	Cooling System	Convection
	Operating Ambient Temperature	–20 °C / +50 °C (–4 °F / +122 °F)
	Operating Temperature	+75 °C @ Ambient +50 °C (+167 °F @ Ambient +122 °F)
	Total Heat Dissipation	1500 BTU/h (calculated)
Certification	Listings	ETL / cETL, CE, RoHS, UKCA
Accessories		Surface Mount Adaptor (Included)
		Optical Demo Set for Divine 160
		Top Hat Divine 160
		Half Top Hat Divine 160
		Barn Door Module Divine 160
		Wire Guard/Anti-Glare Divine 160
		Set of Rubber Feet
		C-Clamp Adaptor Divine (for side conn. only)
		Single Top Loader Case Divine

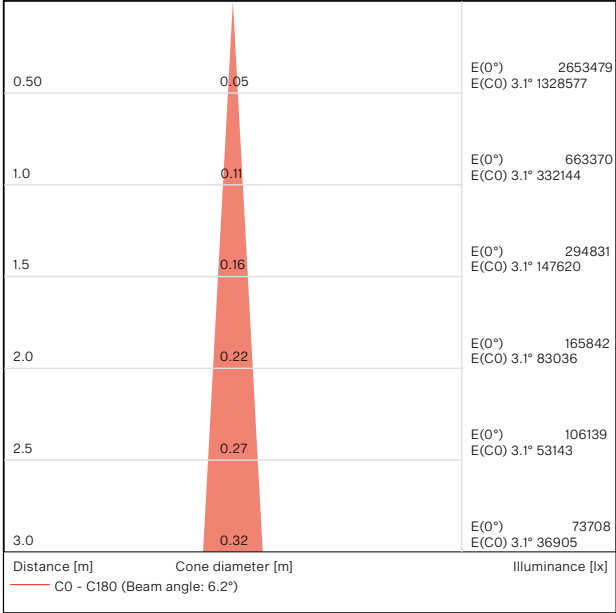
Divine™ 72



Luminous emittance 1 / Polar LDC

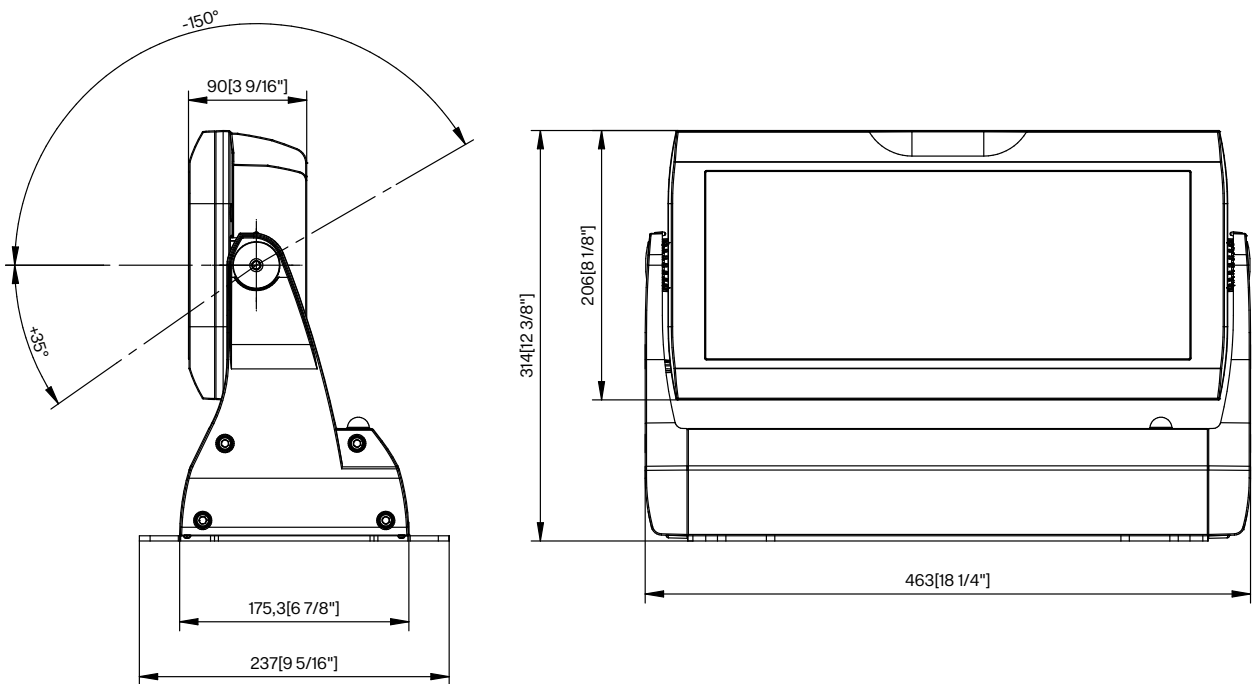


Luminous emittance 1 / Cone diagram



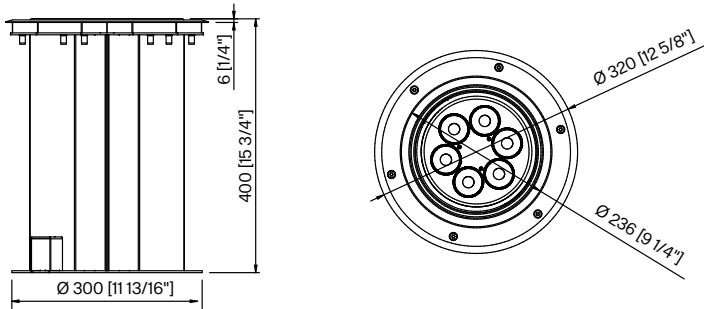
Electrical	Input Voltage	100–277 V AC 50/60 Hz
	Typical Power Consumption	325 W ±10 %
	Inrush Current	30 A @ 230 V, 20 A @ 115 V
Optical	Light Source	72 × High Power Single Chip LEDs
	Colour Variants	RGBW (W – 6500K) RGBA PW (6500K) Upon Request
	Beam Angle	Symmetrical: 6° 10° 20° 30° 45° 60° 100° Bi-symmetrical: 6° × 30° 30° × 6° 6° × 60° 60° × 6° 10° × 40° 40° × 10° 35° × 70° 70° × 35° 30° × 90° 90° × 30° 10° × 90° 90° × 10°
	CRI	70 + (@RGBCW and PW 6500K)
	Peak Intensity	6573 lx @ 10 m
	Lumen Output Delivered	10 228 lm (RGBW 6°, all LEDs on full)
	Projected Lumen Maintenance	L90B10 >90 000 hrs, Ta = 25 °C / 77 °F
Control	Display	LED Display (Inside Integrated Junction Box) Chassis Mounted LED Display (Optional)
	Wireless DMX (Option)	Lumen Radio CRMX Technology
	Interface Protocol	USITT DMX512, RDM, 0–10 V (PW only)
	Control System	Third Party DMX Controllers
	Operating Modes	DMX, Stand-alone
	DMX Modes	4 (for RGBW version)
	DMX Channels	10, 14, 5, 4
	Programs / Functions / Features	Editable Program: 1 (up to 40 steps)
	Settings / Addressing	Via LED Display with Control Buttons or RDM
	Power Supply	Integrated
Physical	Width × Height × Depth	463 × 314 × 175 / 237 mm (18.2 × 12.4 × 6.9 / 9.3 in.)
	Weight	16.5 kg / 36.38 lbs
	Housing	High Pressure Die-Cast Aluminium Body Tempered Glass
	Finish Options	Standard Colour – Graphite Black (RAL 9011), Silver (RAL 9006) Cost Option – Custom RAL
	Cables / Connections	Integrated Junction Box With Terminal Block Recommended: Li9Y11Y 3 × AWG16 + 1(2 × AWG24)
	Mounting Method	Surface Mount, Flush (J-Box), C-Clamp (For Side Connection Only)
	Adjustability	+35° / -150°
	Protection Factor	IP67 / Suitable For Wet Locations
	IK Rating	IK10
	Cooling System	Convection
	Operating Ambient Temperature	-20 °C / +50 °C (-4 °F / +122 °F)
	Operating Temperature	+85 °C @ Ambient +25 °C (+185 °F @ Ambient +77 °F)
	Total Heat Dissipation	1410 BTU/h (calculated)
Certification	Listings	ETL / cETL, CE, RoHS, UKCA
Accessories		Surface Mount Adaptor (Included)
		Optical Demo Set for Divine 72
		Set of Rubber Feet
		C-Clamp Adaptor Divine (for side conn. only)
		Single Top Loader Case Divine

Divine™ 60 UV



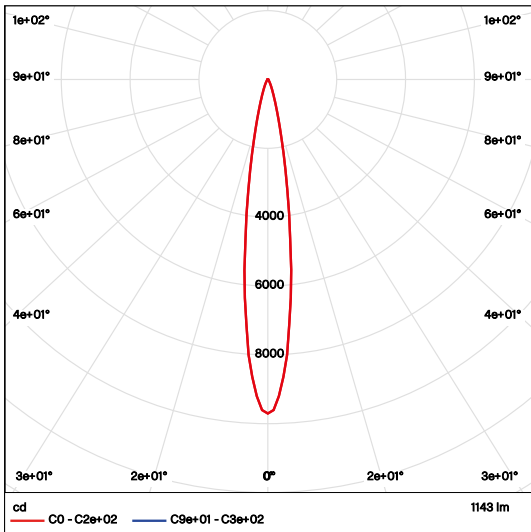
Electrical	Input Voltage	100–277 V AC 50/60 Hz
	Typical Power Consumption	180 W ±10 %
	Inrush Current	30 A @ 230 V, 20 A @ 115 V
Optical	Light Source	60 × UV LEDs
	Wave Length	365 nm (peak)
	Beam Angle	38°
	Projected Lumen Maintenance	16 000 hrs (L70 @ 77 °F / 25 °C)
Control	Display	LED Display (Inside Integrated Junction Box) Chassis Mounted LED Display (Optional)
	Wireless DMX (Option)	Lumen Radio CRMX Technology
	Interface Protocol	USITT DMX512, RDM, 0–10 V
	Control System	Third Party DMX Controllers
	Operating Modes	DMX, Stand-alone
	DMX Modes	3
	DMX Channels	2, 3, 9
	Programs / Functions / Features	Editable Program: 1 (up to 40 steps)
	Settings / Addressing	Via LED Display with Control Buttons or RDM
	Power Supply	Integrated
Physical	Width × Height × Depth	463 × 314 × 175 / 237 mm (18.2 × 12.4 × 6.9 / 9.3 in.)
	Weight	14.5 kg / 32 lbs
	Housing	High Pressure Die-Cast Aluminium Body Tempered Glass
	Finish Options	Standard Colour – Graphite Black (RAL 9011), Silver (RAL 9006) Cost Option – Custom RAL
	Cables / Connections	Integrated Junction Box With Terminal Block Recommended: Li9Y11Y 3 × AWG16 + 1(2 × AWG24)
	Mounting Method	Surface Mount, Flush (J-Box), C-Clamp (For Side Connection Only)
	Adjustability	+35° / –150°
	Protection Factor	IP67 / Suitable For Wet Locations
	IK Rating	IK10
	Cooling System	Convection
	Operating Ambient Temperature	–20 °C / +40 °C (–4 °F / +104 °F)
	Operating Temperature	+70 °C @ Ambient +40 °C (+158 °F @ Ambient +104 °F)
	Total Heat Dissipation	680 BTU/h (calculated)
Certification	Listings	ETL / cETL, CE, RoHS, UKCA
Accessories		Surface Mount Adaptor (Included)
		Top Hat Divine 60 UV
		Half Top Hat Divine 60 UV
		Wire Guard/Anti-Glare Divine 60 UV
		Adaptor w/ Black Glass for Divine 60 UV
		Set of Rubber Feet
		C-Clamp Adaptor Divine (for side conn. only)
		Single Top Loader Case Divine

ArcSource™ Inground 24MC Integral

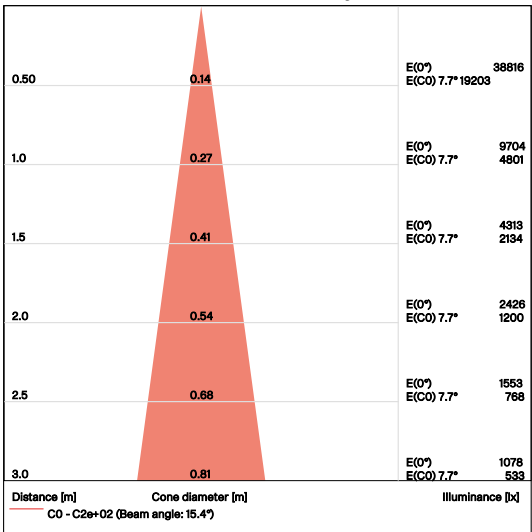


ArcSource Inground 24MC Integral RGBCW ANTI SKID

Luminous emittance 1 / Polar LDC

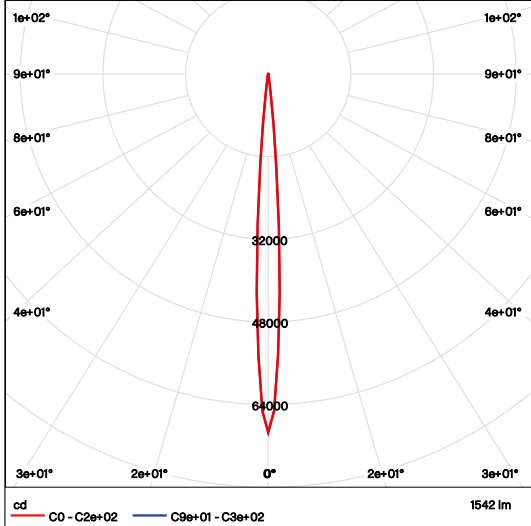


Luminous emittance 1 / Cone diagram

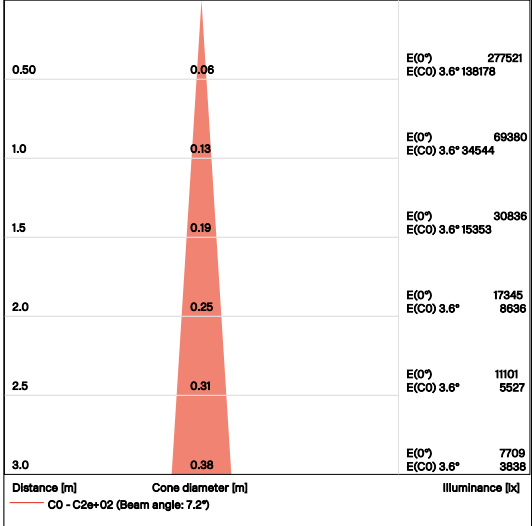


ArcSource Inground 24MC Integral RGBCW

Luminous emittance 1 / Polar LDC

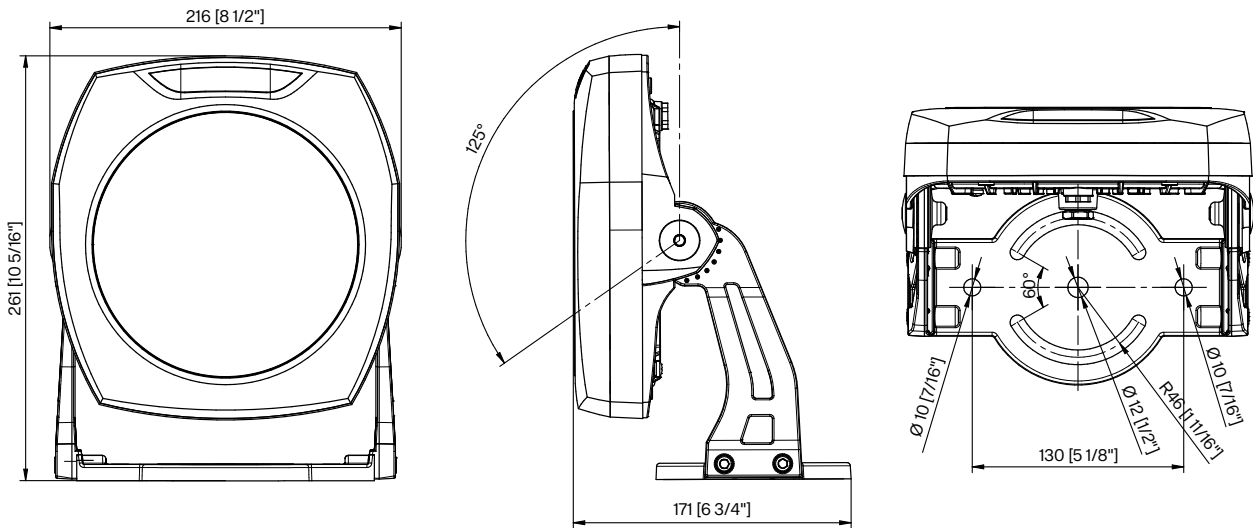


Luminous emittance 1 / Cone diagram

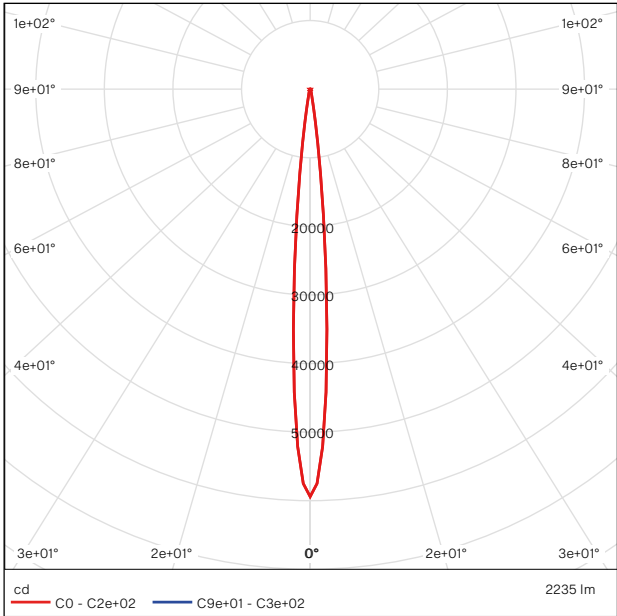


Electrical	Input Voltage	100–277 V AC 50/60 Hz		
	Typical Power Consumption	65 W @ 230 V		
Optical	Light Source	6 × 15 W Multi-chip LEDs		
	Colour Variants	RGBW (W – 6500K), RGBA, PW (W – 3000K)		
	Beam Angle	Clear Glass	Symmetrical: 7° 24° 34°	Bi-symmetrical: 7° × 42° 42° × 7°
		Anti-Skid Glass	Symmetrical: 16° 28° 33°	Bi-symmetrical: 16° × 42° 42° × 16°
	Lumen Output Delivered	Clear Glass	1542 lm	RGBW 7° W – 6500K, all LEDs on full
		Anti-Skid Glass	1297 lm	RGBW 16 × 42° W – 6500K, all LEDs on full
	Projected Lumen Maintenance	L90B10 >90 000 hrs, Ta = 25 °C / 77 °F		
Control	Wireless DMX (Option)	Lumen Radio CRMX Technology		
	Interface Protocol	USITT DMX 512, RDM		
	Control System	ArcControl range or any Third Party DMX Controllers		
	Operating Modes	DMX, Master/Slave, Stand-alone		
	Programs / Functions / Features	Editable Program: 3 (up to 40 steps each)		
	Settings / Addressing	Via RDM communicator or ROBE Universal Interface (RUNIT)		
	Power Supply	Integrated		
Physical	Width × Height × Depth	Ø320 × 400 mm (Ø12.6 × 15.75 in.)		
	Weight	18.2 kg 40.1 lbs	9 kg 19.8 lbs ArcSource Inground	9.2 kg 20.3 lbs Sleeve
	Housing	High Pressure Die-Cast Aluminium Body – Stainless Steel Flange		
		Tempered Glass		
	Cables / Connections	Integral Junction Box		
	Mounting Method	External Sleeve		
	Adjustability	Motorized Tilt ±15°		
	Protection Factor	IP68 (1 m / 3.28 ft / 8 hrs) / Suitable For Wet Locations		
	IK Rating	IK10		
	Static Load Resistance	35 kN (surface Ø10 cm load)		
	Cooling System	Convection		
	Operating Ambient Temperature	–20 °C / +40 °C (–4 °F / +104 °F)		
	Operating Temperature	+55 °C @ Ambient +40 °C (+131 °F @ Ambient +104 °F)		
Certification	Listings	ETL / cETL, CE, RoHS, UKCA		
	Anti – Skid Glass Certification	UNE ENV12633 (Class 3), DIN 51130 (R-12), DIN 51097 (Class B), ASTM C 1028-07 (DRY: ≥ 0.7, WET: ≥ 0.6), EN101:91 MOHS (4-Point scale)		

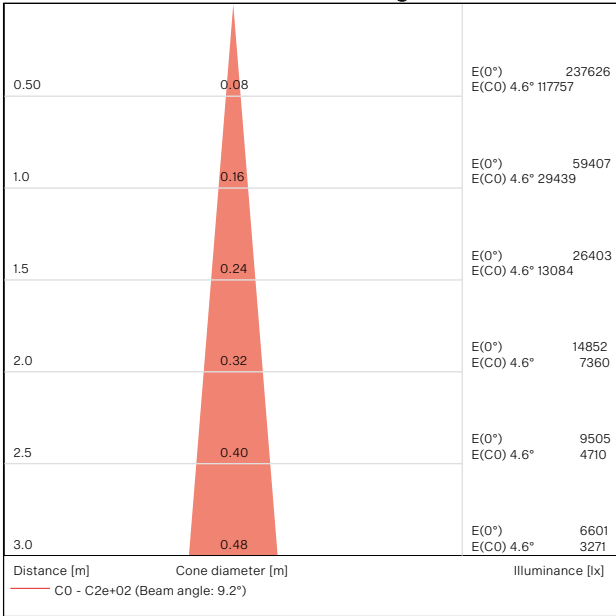
ArcSource™ Submersible II



Luminous emittance 1 / Polar LDC

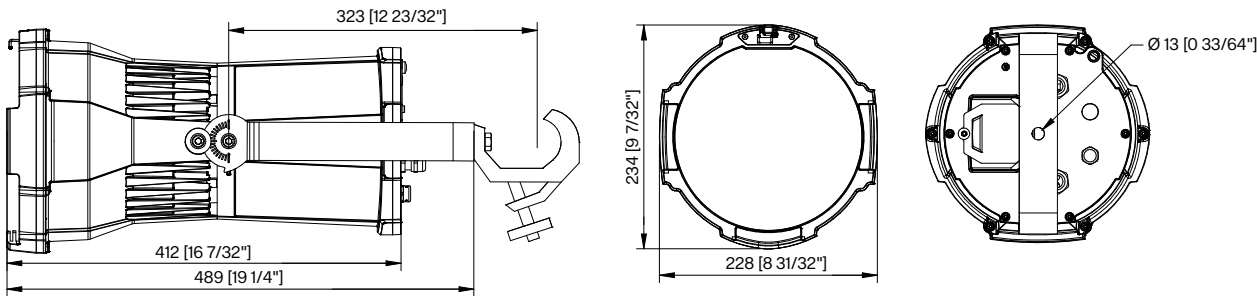


Luminous emittance 1 / Cone diagram



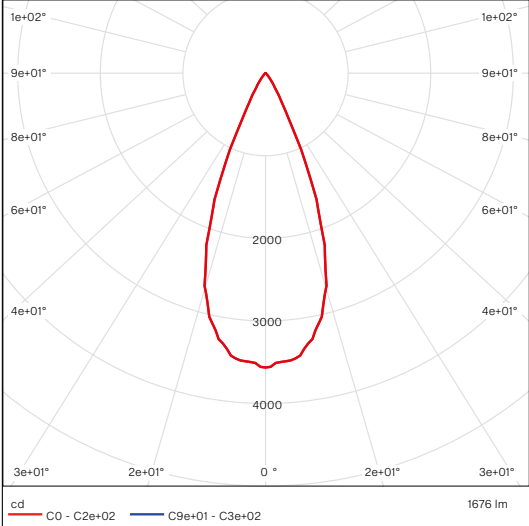
Electrical	Typical Power Consumption	35 W (@ 350 mA), 75 W (@ 700 mA), 100 W (@ 1000 mA)		
	Max. Input Current	1000 mA (max. per channel)		
Optical	Light Source	6 × 15 W Multi-chip LED		
	Colour Variants	RGBW (W – 6500K) RGBA PW (W – 3000K)		
	Beam Angle	Symmetrical: 7° 13° 20° 30° 40° 60° 90°		
		Bi-symmetrical: 7° × 30° 30° × 7° 7° × 60° 60° × 7° 35° × 70° 70° × 35° 10° × 90° 90° × 10°		
	Lumen Output Delivered	2235 lm	RGBCW 7° W – 6500K, all LEDs on full, 1000 mA	submersed
		1462 lm	RGBA 7° all LEDs on full, 1000 mA	submersed
		1652 lm	PW 7° W – 3000K, all LEDs on full, 1000 mA	submersed
	Projected Lumen Maintenance	L90B10 >90 000 hrs, Ta = 25 °C / 77 °F		
Control	Display	No Display		
	Power Supply	SubDrive 1 SubDrive 4		
Physical	Width × Height × Length	216 × 261 × 171 mm (8.5 × 10.28 × 6.73 in.)		
	Weight	7.42 kg / 16.36 lbs		
	Housing	Marine Bronze		
		Tempered Glass		
	Cables / Connections	Cable Submersible PBS-USE 3 × 1.5 mm ² (CE) Cable Submersible L0390 (US)		
	Mounting Method	Yoke, Floor Stand (optional) Installation Sleeve (Optional)		
	Adjustability	+35° / -90°		
	Protection Factor	IP68 10 m rating (CE) Maximum depth of 10 m (US)		
	IK Rating	IK10		
	Cooling System	Convection		
	Operating Ambient Temperature	+1 °C / +45 °C (+34 °F / +113 °F)		
	Operating Temperature	+55 °C @ Ambient +45 °C (+131 °F @ Ambient +113 °F)		
Certification	Listings	ETL / cETL, CE, RoHS, UKCA		
Accessories	Power Supply	SubDrive 1		
		SubDrive 4		
	Mounting	Installation Sleeve for Arc Source submersible II		
		Floor Stand ArcSource Submersible II		

ArcPar™ 150 Outdoor

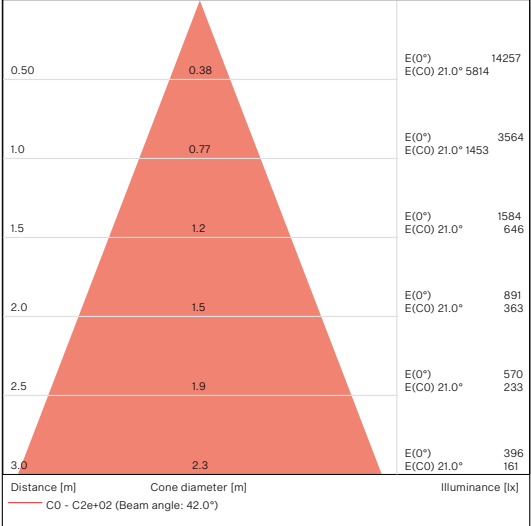


ArcPar 150 Outdoor RGBCW Zoom 0

Luminous emittance 1 / Polar LDC

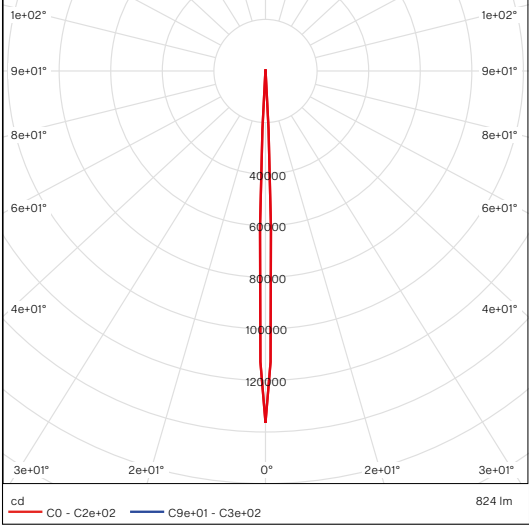


Luminous emittance 1 / Cone diagram

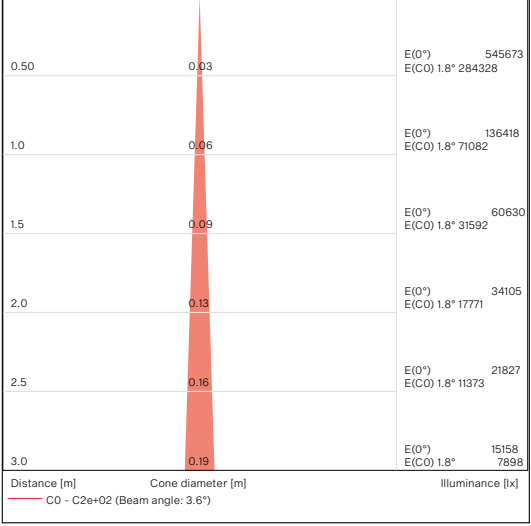


ArcPar 150 Outdoor RGBCW Zoom 255

Luminous emittance 1 / Polar LDC

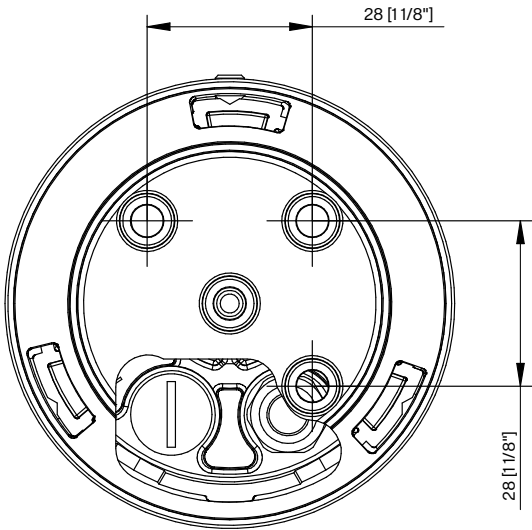
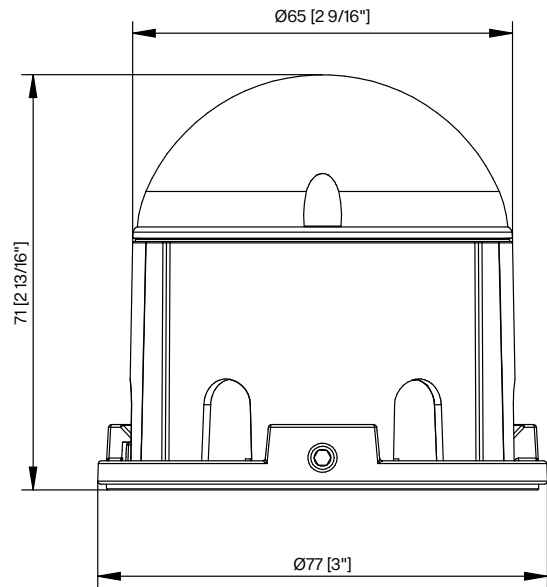


Luminous emittance 1 / Cone diagram

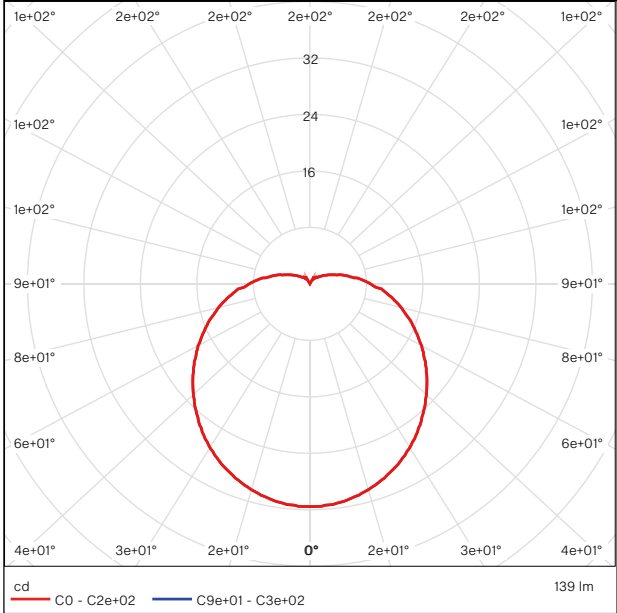


Electrical	Input Voltage	100–240 V AC 50/60 Hz (CE) 100–277 V AC 50/60 Hz (US)
	Typical Power Consumption	220 W ±10 %
Optical	Light Source	7 × 40 W High Power Multi-chip LEDs
	Colour Variants	RGBW (W – 6500K) RGBA
	Beam Angle	Zoom Range 3.8° – 60°
	Lumen Output Delivered	1676 lm (RGBW @ 40°)
	Projected Lumen Maintenance	L90B10 >90 000 hrs, Ta = 25 °C / 77 °F
Control	Display	2-Row LCD Display With Control Buttons
	Wireless DMX (Option)	Lumen Radio CRMX Technology
	Interface Protocol	USITT DMX512, RDM
	Control System	Third Party DMX Controllers
	Operating Modes	DMX, Stand-alone
	DMX Modes	3
	DMX Channels	17, 11, 5
	Programs / Functions / Features	Virtual Colour Wheel with 66 Preset Swatches Tungsten Dim Effect at Whites of 2700K and 3000K (Red Shift) 18-bit Driving of LEDs (Super Smooth Colour Mixing And Dimming)
	Settings / Addressing	Via LCD Display with Control Buttons or RDM
	Power Supply	Integrated, Auto-Ranging
Physical	Width × Height × Depth	228 × 234 × 412 mm (8.97 × 9.21 × 16.22 in.)
	Weight	7.92 kg 17.46 lbs
	Housing	High Pressure Die-Cast Aluminium Body Tempered Glass
	Finish Options	Standard Colour – Graphite Black (RAL 9011) Silver (RAL 9006) Cost Option – Custom RAL
	Cables / Connections	Power Cable 1.2 m Bare End, DMX Cable IN / OUT 1 m With IP67 XLR – 5 pin
	Mounting Method	Yoke
	Adjustability	360°
	Protection Factor	IP65 / Suitable For Wet Locations
	IK Rating	IK06
	Cooling System	Convection
	Max. Ambient Temperature	+40 °C (104 °F)
	Max. Surface Temperature	+80 °C (+176 °F)
Certification	Listings	ETL / cETL, CE, RoHS, UKCA
Accessories		Top Hat ArcPar 150 Outdoor
		Half Top Hat ArcPar 150 Outdoor
		Barn Door
		Doughty Trigger Clamp
		Safety wire 36 kg

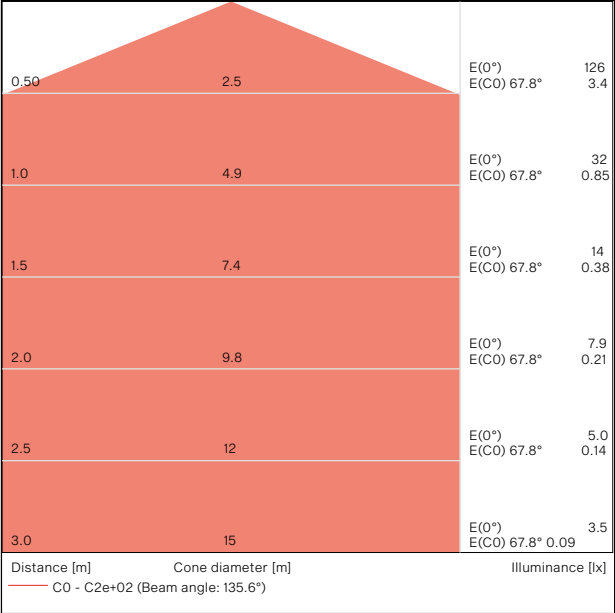
ArcDot™



Luminous emittance 1 / Polar LDC

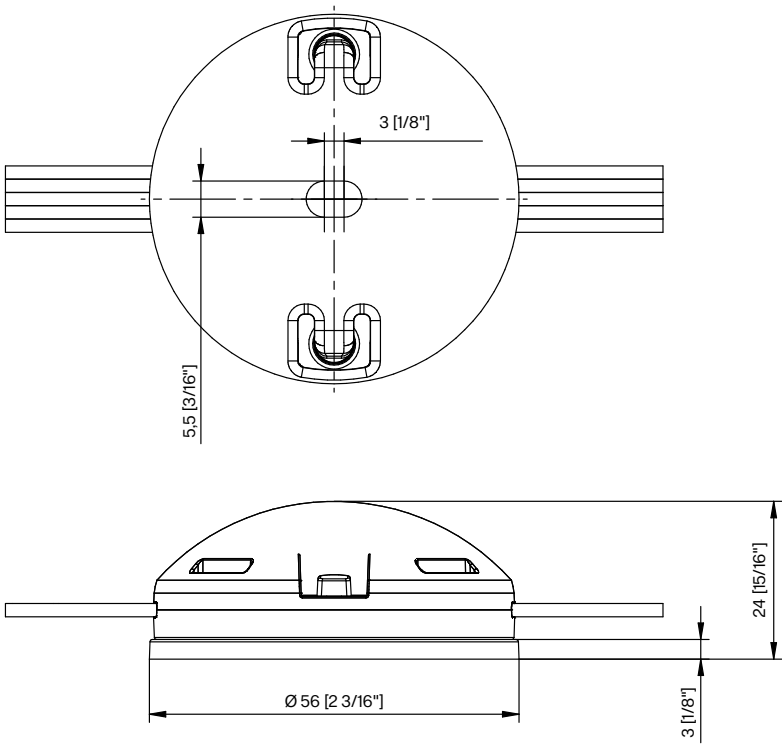


Luminous emittance 1 / Cone diagram

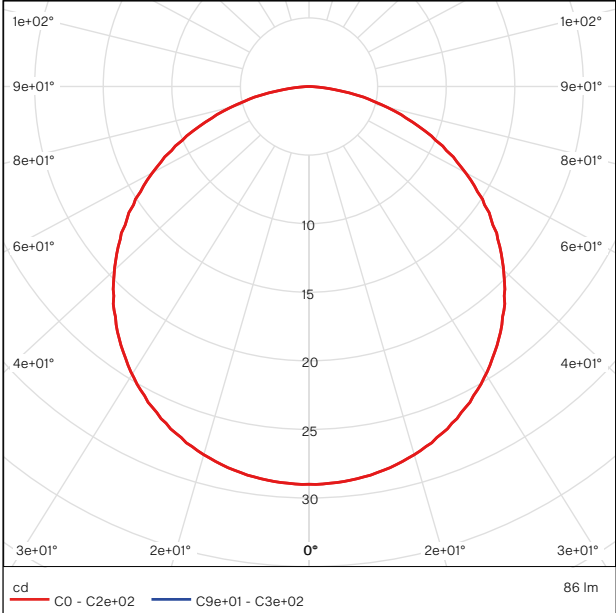


Electrical	Input Voltage	48 V
	Typical Power Consumption	5.5 W / 48 V
Optical	Light Source	1 × 15 W Multi-chip LEDs
	Colour Variants	RGBW (W – 6500K) RGBA PW (W – 3000K)
	Beam Angle	non-optic
	Lumen Output Delivered	139 lm (RGBW 7° W – 6500K, all LEDs on full, 700 mA)
	Projected Lumen Maintenance	L90B10 >90 000 hrs, Ta = 25 °C / 77 °F
Control	Control System	ArcPixel Power, ArcPower Unit Pixel
	Power Supply	ArcPixel Power, ArcPower Unit Pixel
Physical	Width × Height	Ø77 × 71 mm Ø3.03 × 2.80 in.
	Weight	0.2 kg 0.44 lbs
	Finish Options	Standard Colour – Graphite Black (RAL 9011) Silver (RAL 9006) Cost Option – Custom RAL
	Housing	Cast Aluminium Polycarbonate Dome
	Cables / Connections	Li9Y11Y, 2 × AWG16 + 1 × AWG20, Chogori IP67 connector
	Mounting Method	Mounting Back Plate
	Protection Factor	IP67 / Suitable For Wet Locations
	IK Rating	IK10
	Cooling System	Convection
	Operating Ambient Temperature	–20 °C / +50 °C (–4 °F / +122 °F)
	Operating Temperature	+35 °C @ Ambient +25 °C (+95 °F @ Ambient +77 °F)
Certification	Listings	ETL / cETL, CE, RoHS, UKCA
Accessories	Cable Connection ArcDot 1 5 10 m	
	Connector T- CGRBA (3-pin)	
	Connector CGRBB-03BMMA-SL8001 (Male)	
	Connector CGRBB-03BFFA-SL8001 (Female)	
	Terminator Active for Arc Dot / ArcSource Outdoor 4MC Pixel	
	Terminator Passive for Arc Dot / ArcSource Outdoor 4MC Pixel	
	Cable, w/out connectors (1 m)	
		Ferrite GTFC 16-8-16

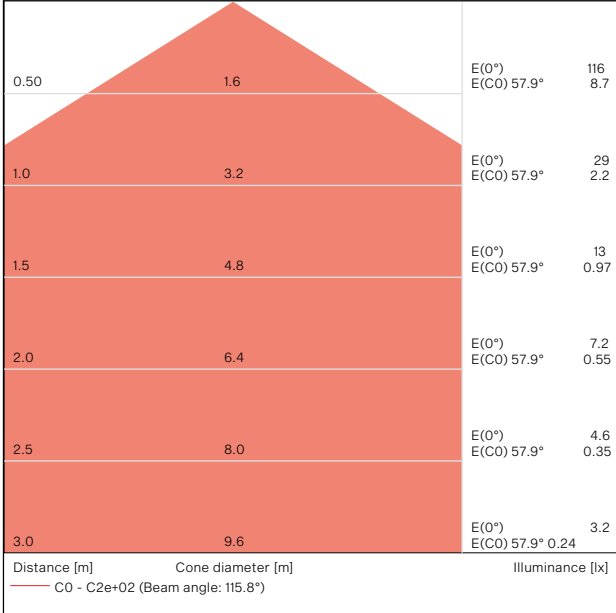
ArcPix™ II



Luminous emittance 1 / Polar LDC

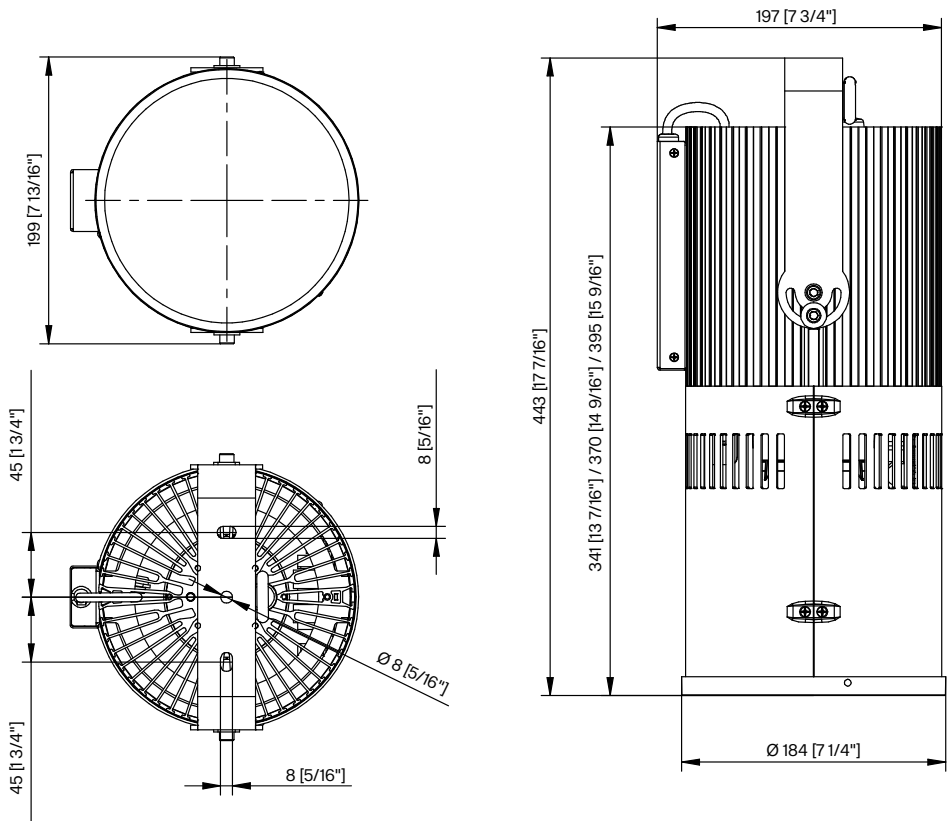


Luminous emittance 1 / Cone diagram

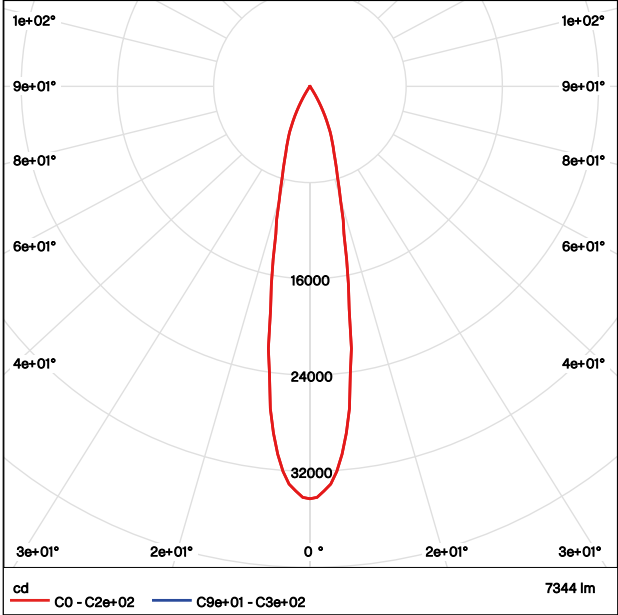


Electrical	Input Voltage	48 V
	Typical Power Consumption	0.8 W / 48 V
Optical	Light Source	1 × MC Mid Power LED
	Colour Variants	RGBCW (W – 6500K)
	Beam Angle	non-optic
	Lumen Output Delivered	86 lm (RGBW, W – 6500K, all LEDs on full)
	Projected Lumen Maintenance	L90B10 >90 000 hrs, Ta = 25 °C / 77 °F
Control	Control System	ArcPixel Power, ArcPower Unit Pixel
	Power Supply	ArcPixel Power, ArcPower Unit Pixel
Physical	Width × Height	Ø56 × 24 (Ø2.21 × 0.95 in.)
	Weight	0.1 kg / 0.22 lbs
	Housing	Moulded Plastic
		Polycarbonate Cover
	Cables / Connections	5 Wire Flat Cable AWM 295720AWG – Factory Fitted Connector
	Mounting Method	Mounting Plate or Direct Fitting
	Protection Factor	IP67 / Suitable For Wet Locations
	IK Rating	IK09
	Cooling System	Convection
	Operating Ambient Temperature	–20 °C / +50 °C (–4 °F / +122 °F)
	Operating Temperature	+50 °C @ Ambient +40 °C (+122 °F @ Ambient +104 °F)
Certification	Listings	ETL / cETL, CE, RoHS, UKCA
Accessories		Connection Cable
		Connection Box
		Termination Box (1 per run)

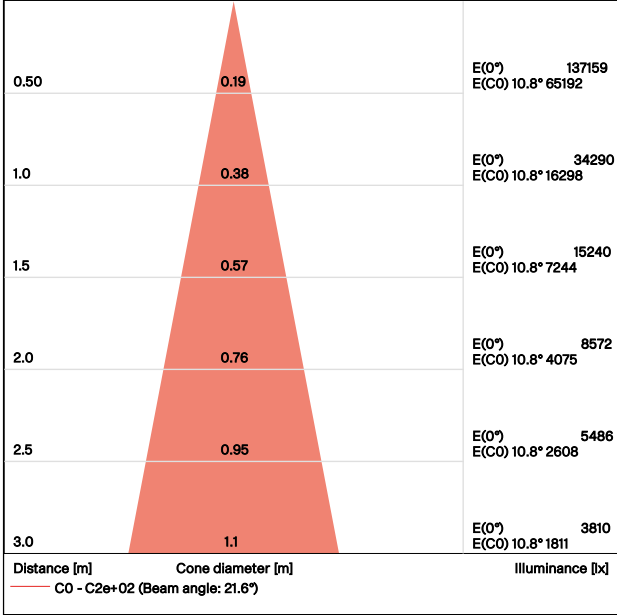
Ambiane™ XP56 Recessed



Luminous emittance 1 / Polar LDC

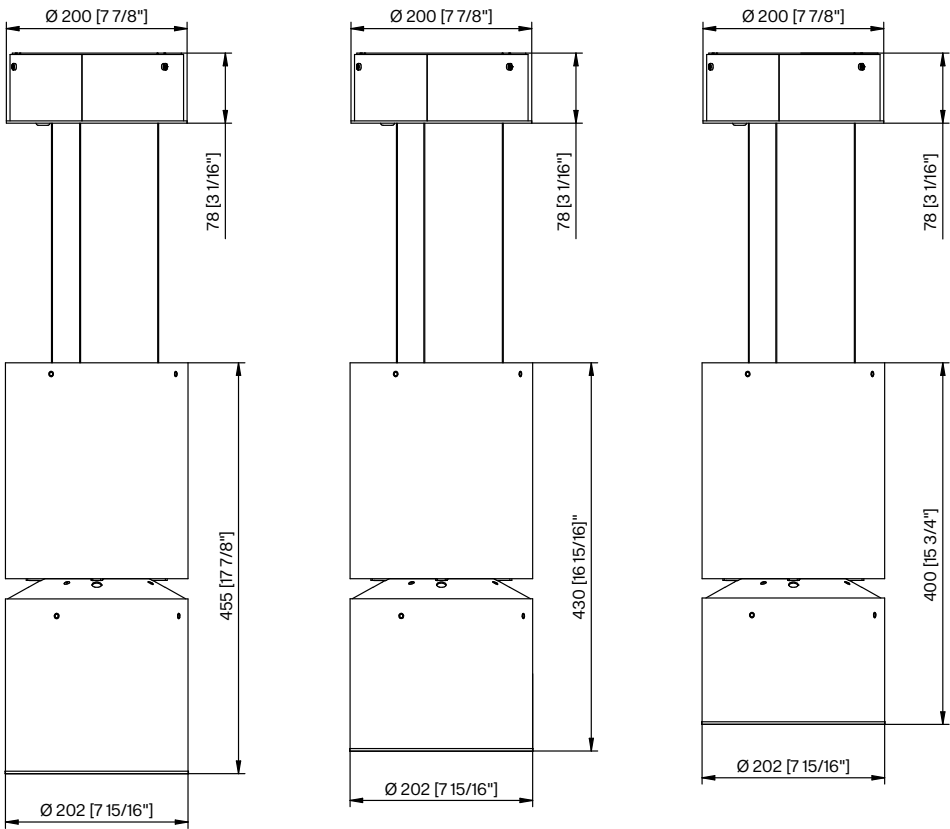


Luminous emittance 1 / Cone diagram

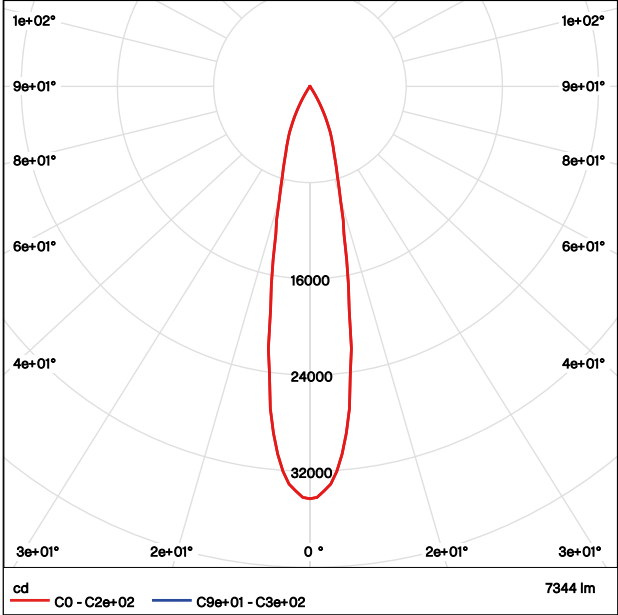


Electrical	Nominal Input Voltage	48 V DC			
	Input Voltage Range	44–50 V DC			
	Maximal Power Consumption	150 W			
Optical	Light Source	High Power LED module			
	Colour Variants	RGBW (W – 2700K or 4000K) PureWhite Tunable White Tungsten Dim			
	Colour Temperature of White	PW 2700K or 4000K TW 2700–4000K TD 3200K			
	CRI	90+			
	Beam Angle	20° 30° 45° 60°			
	Lumen Output Delivered	7344 lm (RGBNW @ 20° 4000K)			
		8707 lm (RGBNW @ 30° 4000K)			
8865 lm (RGBNW @ 45° 4000K)					
10 107 lm (RGBNW @ 60° 4000K)					
Projected Lumen Maintenance	L90B10 >90 000 hrs, Ta = 25 °C / 77 °F				
Control	Interface Protocol	Standard		USITT DMX512, RDM, DALI 2, 0–10 V	
		Wireless		Lumen Radio CRMX Technology	
	DALI 2 Device Type	DT 8			
	Control System	ArcControl Range or any Third Party Controller			
	DMX Modes	5 (for RGBW version)			
	DMX Channels	4, 3, 12, 3, 6			
	Setting / Addressing	DIP Switch			
	Power Supply	Ambiane XP56 Recessed:			
		Ambiane Power XP, Ambiane Power Rack or Third Party Constant Voltage 48 V / 150 W Power Supply			
		Ambiane XP56 Recessed /W:			
Ambiane Power XP, Ambiane Power Rack or Third Party Constant Voltage 48 V / 150 W Power Supply					
Ambiane XP56 Recessed US:					
Ambiane Power XP, Ambiane Power Rack US or Third Party Constant Voltage 48 V / 150 W Power Supply					
Ambiane XP56 Recessed /W US:					
Ambiane Power XP, Ambiane Power Rack US or Third Party Constant Voltage 48 V / 150 W Power Supply					
Physical	Width × Height × Length	Ambiane XP56 Recessed 20°		Ø184 × 395 mm (Ø7.24 × 15.55 in.)	
		Ambiane XP56 Recessed 30°		Ø184 × 395 mm (Ø7.24 × 15.55 in.)	
		Ambiane XP56 Recessed 45°		Ø184 × 370 mm (Ø7.24 × 14.57 in.)	
		Ambiane XP56 Recessed 60°		Ø184 × 341 mm (Ø7.24 × 13.43 in.)	
	Weight	6.2 kg 13.66 lbs	6.2 kg 13.66 lbs	6.02 kg 13.27 lbs	5.9 kg 13 lbs
	Housing	High Pressure Extruded Aluminium Body, Plastic Cover			
	Trim Finish Options	Standard Colour – Black RAL9005 White RAL9016			
		Cost Option – Custom RAL			
	Cables / Connections	Terminal Block (Power In, DMX In/Out, DALI In/Out, Secondary Power)			
	Mounting Method	Recessed, Via mounted bracket. Cut-Out Diameter: 186 mm / 7.32 in.			
	Protection Factor	IP20 / Dry location only			
	Cooling System	Convection			
	Operating Ambient Temperature	–20 °C / +40 °C (–4 °F / +104 °F)			
	Operating Temperature	+70 °C @ Ambient +40 °C (158 °F @ Ambient 104 °F)			
	Certification	Listings	ETL / cETL, CE, RoHS, UKCA		
	Accessories	Mounting Accessories	Trim for Ambiane XP56 Recessed		
			False Ceiling Mounting Adaptor		
Optical Accessories		Louver 5° for Ambiane XP56 Recessed			
		Louver 10° for Ambiane XP56 Recessed			
		Louver 20° for Ambiane XP56 Recessed			
Power Supply Options		Ambiane Power XP (MeanWell ELG-240-48-3Y)			
		Ambiane Power Rack (CE / US)			

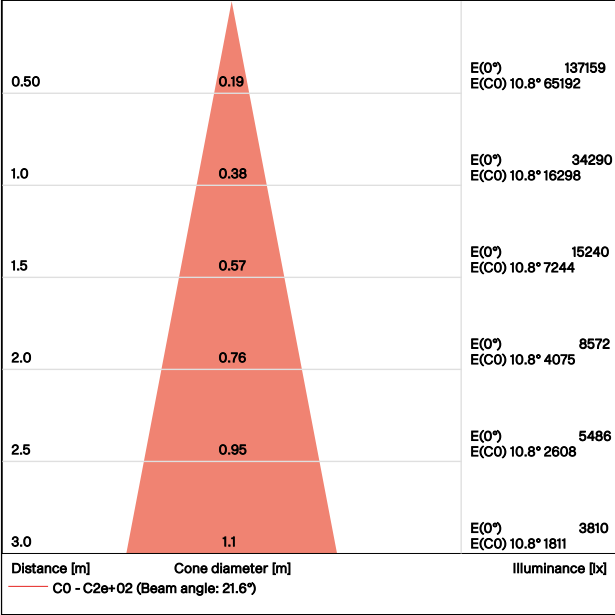
Ambiane™ XP56 Pendant



Luminous emittance 1 / Polar LDC



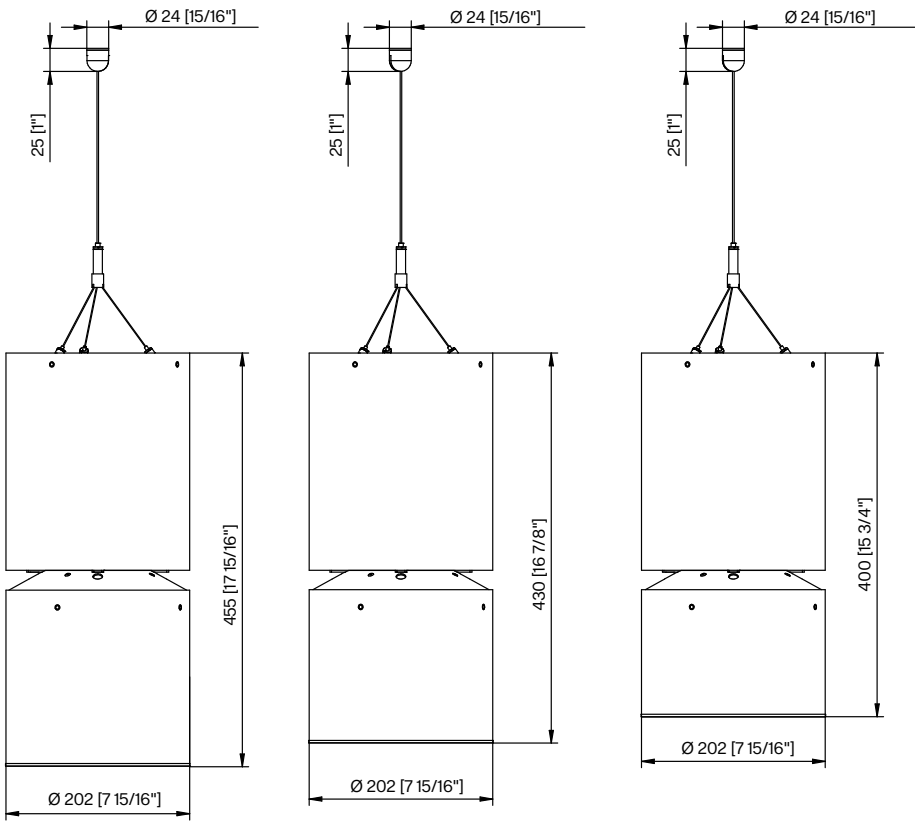
Luminous emittance 1 / Cone diagram



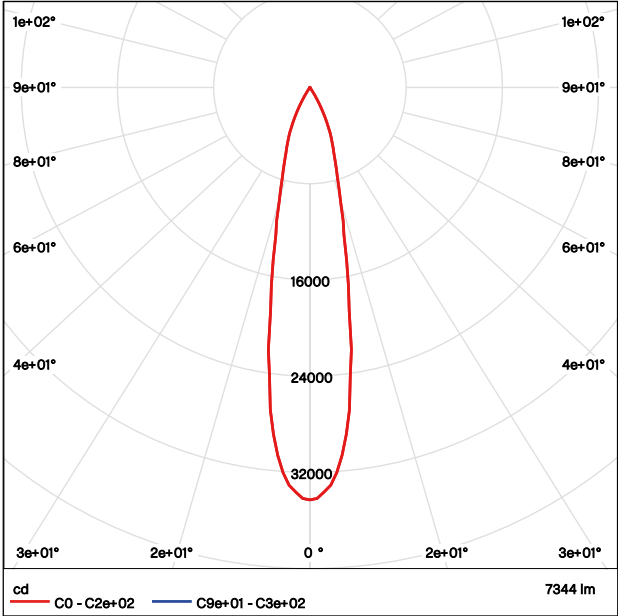
Electrical	Nominal Input Voltage	100–277 V DC (50–60 Hz)			
	Typical Power Consumption	175 W ±10 %			
Optical	Light Source	High Power LED module			
	Colour Variants	RGBW (W – 2700K or 4000K) PureWhite Tunable White Tungsten Dim			
	Colour Temperature of White	PW 2700K or 4000K TW 2700–4000K TD 3200K			
	CRI	90+			
	Beam Angle	20° 30° 45° 60°			
	Lumen Output Delivered	7344 lm (RGBNW @ 20° 4000K)			
		8707 lm (RGBNW @ 30° 4000K)			
		8865 lm (RGBNW @ 45° 4000K)			
10 107 lm (RGBNW @ 60° 4000K)					
Projected Lumen Maintenance	L90B10 >90 000 hrs, Ta = 25 °C / 77 °F				
Control	Interface Protocol	Standard	USITT DMX512, RDM, DALI 2, 0–10 V		
		Wireless	Lumen Radio CRMX Technology		
	DALI 2 Device Type	DT 8			
	Control System	ArcControl Range or any Third Party Controller			
	DMX Modes	5 (for RGBW version)			
	DMX Channels	4, 3, 12, 3, 6			
	Setting / Addressing	DIP Switch			
	Power Supply	Integrated Power Supply			
Physical	Width × Height × Length	Ambiane XP56 Pendant 20°		Ø202 × 455 mm (Ø7.95 × 17.91 in.)	
		Ambiane XP56 Pendant 30°		Ø202 × 455 mm (Ø7.95 × 17.91 in.)	
		Ambiane XP56 Pendant 45°		Ø202 × 430 mm (Ø7.95 × 16.93 in.)	
		Ambiane XP56 Pendant 60°		Ø202 × 400 mm (Ø7.95 × 15.75 in.)	
		Surface Connection Terminal		Ø200 × 78 mm (Ø7.87 × 3.07 in.)	
	Weight	11.2 kg 24.69 lbs	11.2 kg 24.69 lbs	10.9 kg 24.03 lbs	10.9 kg 24.03 lbs
	Housing	High Pressure Extruded Aluminium Body, Metal cover			
	Finish Options	Standard Color – Black RAL9005 White RAL9016 Graphite Black RAL9011			
		Cost Option – Custom RAL			
	Cables / Connections	Terminal Block (Power In, DMX In/Out, DALI In/Out, Secondary Power)			
	Mounting Method	Pendant with 3 adjustable hanging wires:	Standard: 2.5 m (possibility of shorten on site)		
			Other Lengths: Upon Request (more than 2.5 m)		
	Protection Factor	IP20 / Dry location only			
	Cooling System	Convection			
	Operating Ambient Temperature	–20 °C / +40 °C (–4 °F / +104 °F)			
	Operating Temperature (LED unit)	+75 °C @ Ambient +40 °C (167 °F @ Ambient 104 °F)			
	Operating Temperature (Supply unit)	+70 °C @ Ambient +40 °C (158 °F @ Ambient 104 °F)			
Certification	Listinas	ETL / cETL, CE, RoHS, UKCA			

Ambiane™ XP56

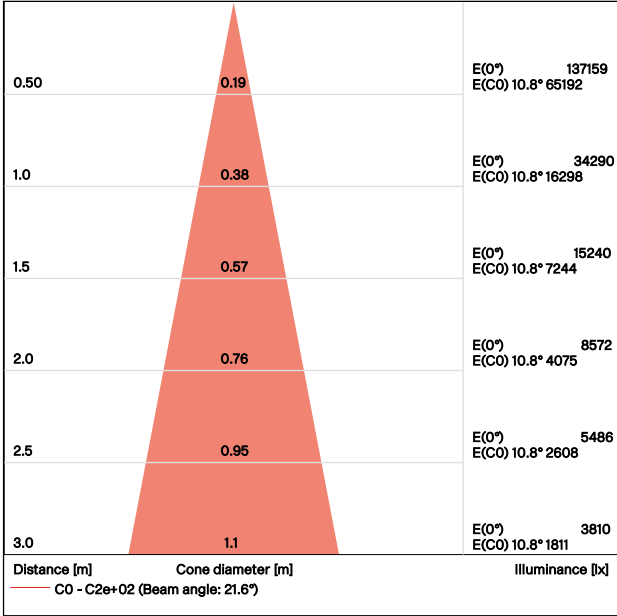
Pendant Remote



Luminous emittance 1 / Polar LDC

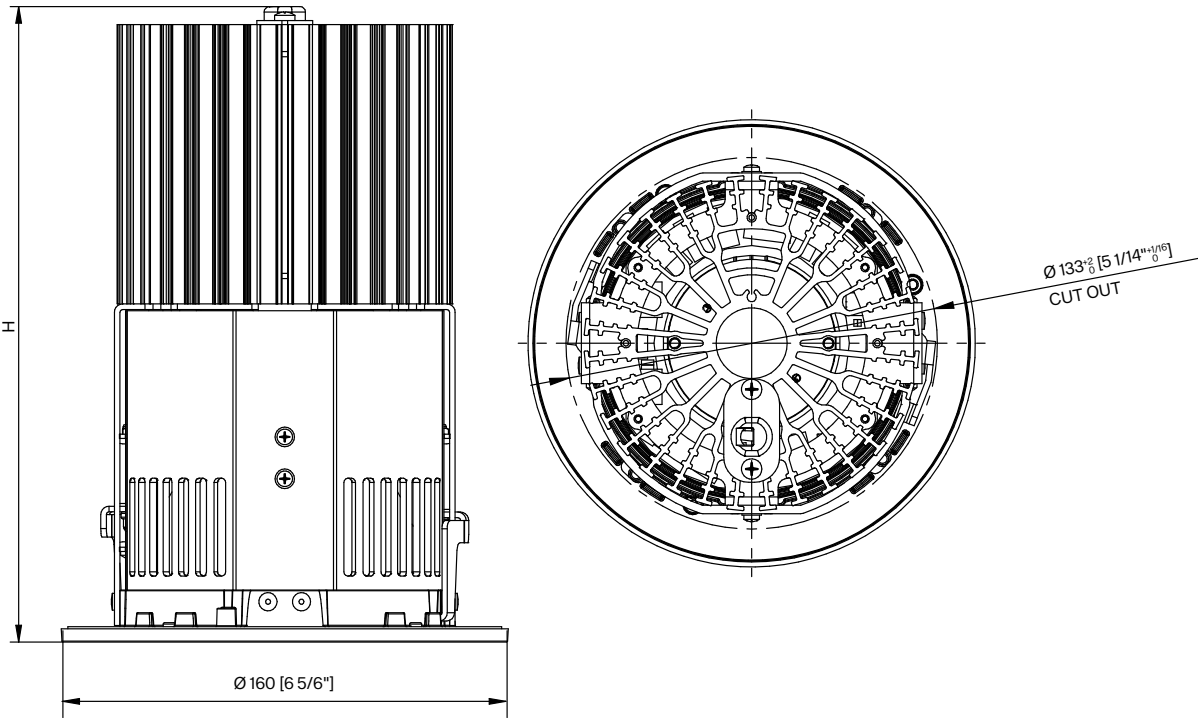


Luminous emittance 1 / Cone diagram



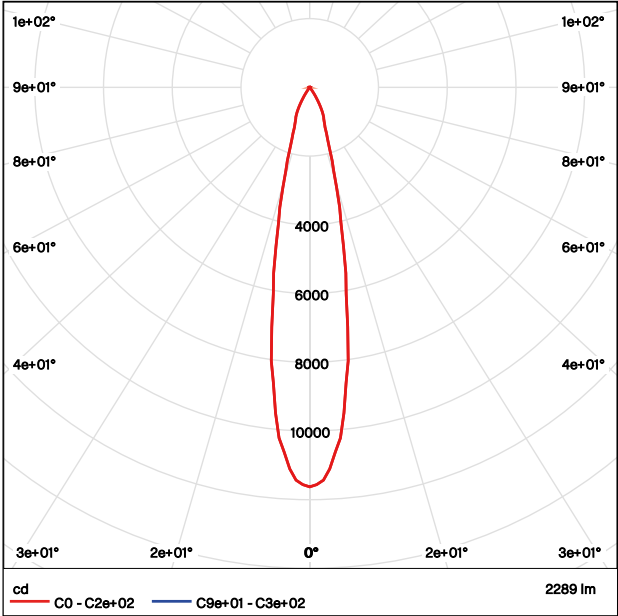
Electrical	Nominal Input Voltage	48 V DC			
	Input Voltage Range	44–50 V DC			
	Typical Power Consumption	150 W ±10 %			
Optical	Light Source	High Power LED module			
	Colour Variants	RGBW (W – 2700K or 4000K) PureWhite Tunable White Tungsten Dim			
	Colour Temperature of White	PW 2700K or 4000K TW 2700–4000K TD 3200K			
	CRI	90+			
	Beam Angle	20° 30° 45° 60°			
	Lumen Output Delivered	7344 lm (RGBNW @ 20° 4000K)			
		8707 lm (RGBNW @ 30° 4000K)			
		8865 lm (RGBNW @ 45° 4000K)			
		10 107 lm (RGBNW @ 60° 4000K)			
Control	Projected Lumen Maintenance	L90B10 >90 000 hrs, Ta = 25 °C / 77 °F			
	Interface Protocol	USITT DMX512, RDM, DALI 2, 0–10 V			
	DALI 2 Device Type	DT 8			
	Control System	ArcControl Range or any Third Party Controller			
	DMX Modes	5 (for RGBW version)			
	DMX Channels	4, 3, 12, 3, 6			
	Setting / Addressing	DIP Switch			
	Power Supply	Ambiane XP56 Pendant Remote: Ambiane Power XP, Ambiane Power Rack or Third Party Constant Voltage 48 V / 150 W Power Supply Ambiane XP56 Pendant Remote US: Ambiane Power XP, Ambiane Power Rack US or Third Party Constant Voltage 48 V / 150 W Power Supply			
Physical	Width × Height × Length	Ambiane XP56 Pendant Remote 20°		Ø202 × 455 mm (Ø7.95 × 17.91 in.)	
		Ambiane XP56 Pendant Remote 30°		Ø202 × 455 mm (Ø7.95 × 17.91 in.)	
		Ambiane XP56 Pendant Remote 45°		Ø202 × 430 mm (Ø7.95 × 16.93 in.)	
		Ambiane XP56 Pendant Remote 60°		Ø202 × 400 mm (Ø7.95 × 15.75 in.)	
		Connection Terminal		176 × 59 × 28 mm (6.93 × 2.32 × 1.10 in.)	
	Weight	9.3 kg 20.5 lbs	9.3 kg 20.5 lbs	9 kg 19.84 lbs	8.9 kg 19.62 lbs
	Housing	High Pressure Extruded Aluminium Body, Metal cover			
	Finish Options	Standard Color – Black RAL9005 White RAL9016 Graphite Black RAL9011			
		Cost Option – Custom RAL			
	Cables / Connections	Terminal Block (Power In, DMX In/Out, DALI In/Out, Secondary Power)			
	Mounting Method	Pendant with 1 adjustable hanging wire: Standard: 2.5 m (possibility of shorten on site) Other Lengths: Upon Request (more than 2.5 m)			
	Protection Factor	IP20			
	Cooling System	Convection			
	Operating Ambient Temperature	–20 °C / +40 °C (–4 °F / +104 °F)			
	Operating Temperature	+75 °C @ Ambient +40 °C (167 °F @ Ambient 104 °F)			
Certification	Listings	ETL / cETL, CE, RoHS, UKCA			
Accessories	Power Supply Options	Ambiane Power XP (MeanWell ELG-240-48-3Y)			
		Ambiane Power Rack (CE / US)			

Ambiane™ HP111 Recessed

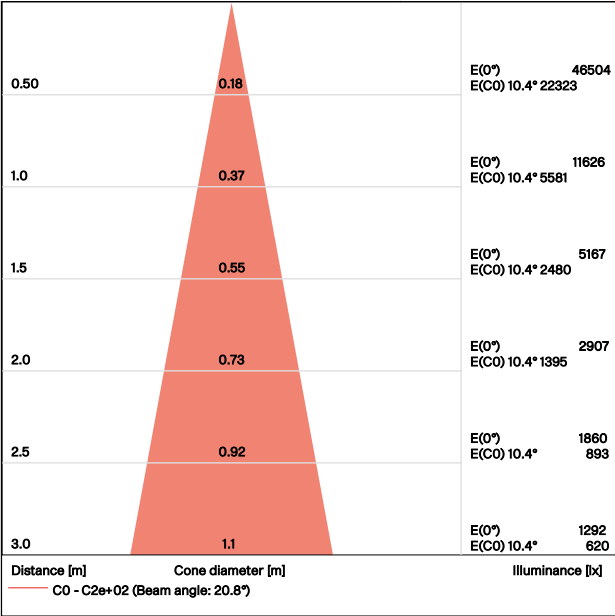


Ambiane HP 20° H = 224 [8 13/16"] Ambiane HP 40° H = 227 [8 15/16"] Ambiane HP 60° H = 210 [8 1/4"] Ambiane HP 80° H = 194 [7 5/8"]

Luminous emittance 1 / Polar LDC

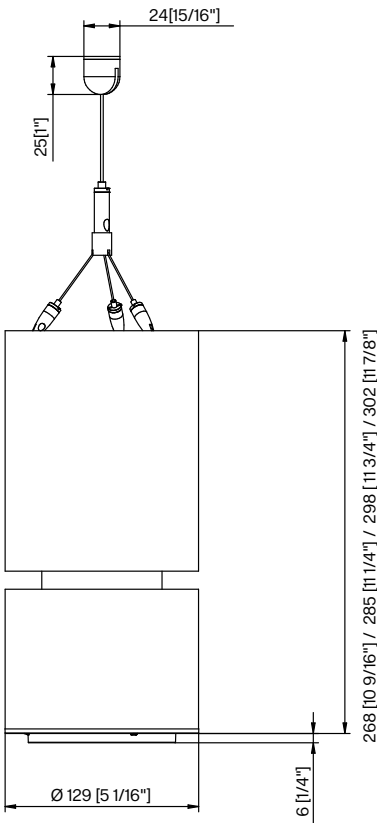


Luminous emittance 1 / Cone diagram

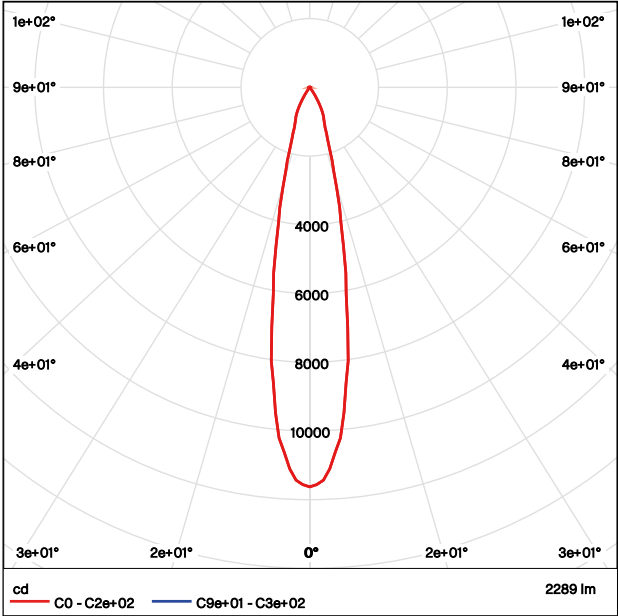


Electrical	Input Voltage	48 V DC	
	Input Voltage range	44–50 V DC	
	Max. Power Consumption (Primary power Secondary power)	75 W 20 W	
	Max. Operating time for Sec. power	3 hrs	
Optical	Light Source	High Power LED module	
	Colour Variants	RGBW (W 2700K or 4000K) Pure White Tunable White Tungsten Dim	
	Colour Temperature of White	PW 2700K or 4000K TW 2700–4000K TD 3200K	
	CRI	90+	
	Beam Angle	20° 40° 60° 80° 20° with Ring Louver for Ambiane HP111	
	Lumen Output Delivered	2289 lm (RGBNW at 20° 4000K)	3239 lm (RGBNW at 60° 4000K)
		3024 lm (RGBNW at 40° 4000K)	3145 lm (RGBNW at 80° 4000K)
	Projected Lumen Maintenance	L90B10 >90 000 hrs, Ta = 25 °C / 77 °F	
Control	Interface Protocol	USITT DMX512, RDM, DALI 2, 0–10 V	
	DALI 2 Device Type	DT 8	
	Control System	ArcControl Range or any Third Party Controller	
	DMX Modes DMX Channels	5 (for RGBW version) 4, 3, 12, 3, 6	
	Settings / Addressing	DIP Switch	
	Power Supply	Ambiane Power HP (48 V / 100 W)	Ambiane Power Rack (CE/US)
Physical	Width × Height × Depth Weight	Ambiane HP111 Recessed 20° – Ø160 × 224 mm (Ø6.2 × 8.7 in.)	2.1 kg 4.6 lbs @ 20°
		Ambiane HP111 Recessed 40° – Ø160 × 227 mm (Ø6.2 × 8.9 in.)	2.1 kg 4.6 lbs @ 40°
		Ambiane HP111 Recessed 60° – Ø160 × 210 mm (Ø6.2 × 8.2 in.)	2.0 kg 4.4 lbs @ 60°
		Ambiane HP111 Recessed 80° – Ø160 × 194 mm (Ø6.2 × 7.6 in.)	2.0 kg 4.4 lbs @ 80°
	Housing	High Pressure Extruded Aluminium Body	
	Trim Finish Options	Standard Color – White RAL9016 Black RAL9005 Cost Option – Custom RAL	
	Cables / Connections	Terminal block (Power In, DMX In/Out, DALI In/Out, Secondary Power Input)	
	Mounting Method	Recessed, Via mounted bracket. Cut-Out Diameter: 133 mm / 5.24 in	
		Recessed, Via Yoke	
	Protection Factor	IP20 / Dry location only	
	Cooling System	Convection	
	Operating Ambient Temperature (Primary power / Secondary power)	–20 °C / +40 °C (–4 °F / +104 °F) –20 °C / +70 °C (–4 °F / +158 °F)	
	Max. Operating Temperature	+75 °C (167 °F)	
Certification	Listings	ETL / cETL, RoHS, CE (including ČSN EN 60598-2-22 / Emergency lighting, ISO17067), UKCA	
Accessories		Ambiane Power HP (MeanWell ELG-100-48-3Y)	
		Ambiane Power Rack (CE/US)	
		Ring Louver 20° (Factory Fitted)	

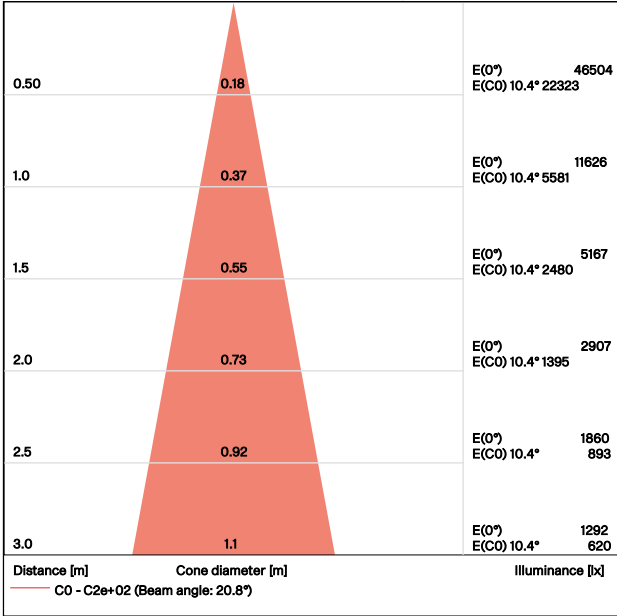
Ambiane™ HP111 Pendant Remote



Luminous emittance 1 / Polar LDC



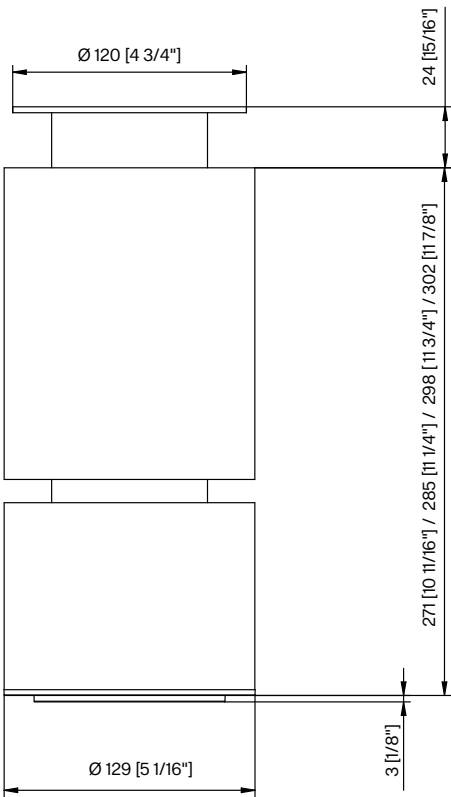
Luminous emittance 1 / Cone diagram



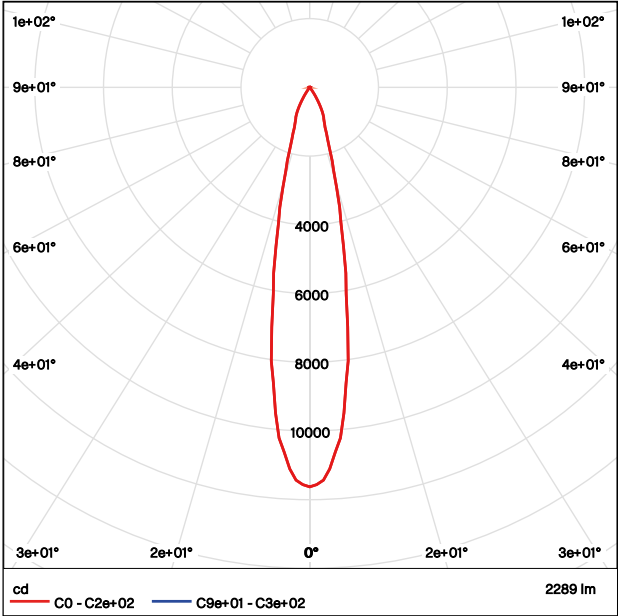
Electrical	Input Voltage	48 V DC
	Input Voltage range	44–50 V DC
	Max. Power Consumption	75 W
Optical	Light Source	High Power LED module
	Colour Variants	RGBW (W – 2700K or 4000K) PureWhite Tunable White Tungsten Dim
	Colour Temperature of White	PW 2700K or 4000K TW 2700–4000K TD 3200K
	CRI	90+
	Beam Angle	20° 40° 60° 80° 20° with Ring Louver for Ambiane HP111
	Lumen Output Delivered	2289 lm (RGBNW at 20° 4000K)
		3024 lm (RGBNW at 40° 4000K)
		3239 lm (RGBNW at 60° 4000K)
		3145 lm (RGBNW at 80° 4000K)
	Projected Lumen Maintenance	L90B10 >90 000 hrs, Ta = 25 °C / 77 °F
Control	Interface Protocol	USITT DMX512, RDM, DALI 2, 0–10 V
	DALI 2 Device Type	DT 8
	Control System	ArcControl Range or any Third Party Controller
	DMX Modes	5 (for RGBW version)
	DMX Channels	4, 3, 12, 3, 6
	Settings / Addressing	DIP Switch
	Power Supply	Ambiane Power HP (48 V / 100 W) Ambiane Power Rack (CE/US)
Physical	Width × Height × Depth	Ambiane HP111 Pendant Remote 20° – Ø129 × 302 mm (Ø5.08 × 11.9 in.) Ambiane HP111 Pendant Remote 40° – Ø129 × 298 mm (Ø5.08 × 11.73 in.) Ambiane HP111 Pendant Remote 60° – Ø129 × 285 mm (Ø5.08 × 11.22 in.) Ambiane HP111 Pendant Remote 80° – Ø129 × 268 mm (Ø5.08 × 10.55 in.)
	Weight	3.1 kg 6.8 lbs @ 20° 3.1 kg 6.8 lbs @ 40° 3 kg 6.6 lbs @ 60° 3 kg 6.6 lbs @ 80°
	Housing	High Pressure Extruded Aluminium Body
	Finish Options	Standard Colour – White RAL9016 Black RAL9005 Graphite Black RAL9011
		Cost Option – Custom RAL
	Cables / Connections	Terminal block (Power In, DMX In/Out, DALI In/Out, Secondary Power Input)
	Mounting Method	Pendant with adjustable hanging wires: Standard: 2.5 m (possibility of shortening on site) Other Lengths: Upon Request (more than 2.5 m)
	Protection Factor	IP20 / Dry location only
	Cooling System	Convection
	Operating Ambient Temperature	–20 °C / +40 °C (–4 °F / +104 °F)
	Max. Operating Temperature	+75 °C (167 °F)
Certification	Listings	ETL / cETL, RoHS, CE, UKCA
Accessories		Ambiane Power HP (MeanWell ELG-100-48-3Y)
		Ambiane Power Rack (CE/US)
		Ring Louver 20° (Factory Fitted)

Ambiane™ HP111

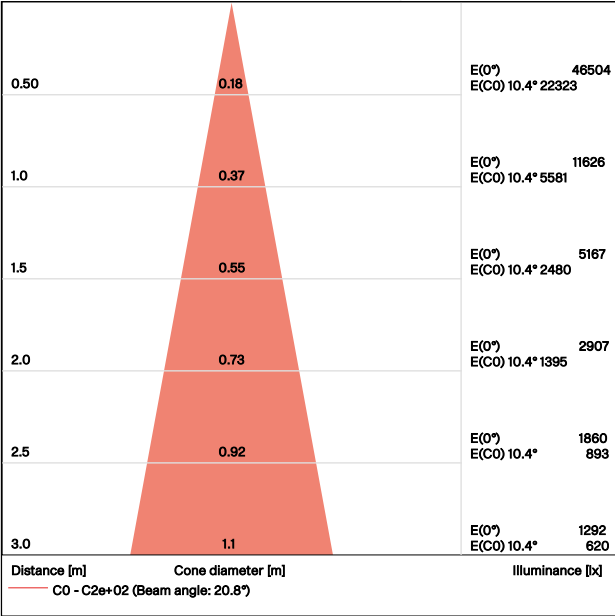
Surface Mount



Luminous emittance 1 / Polar LDC

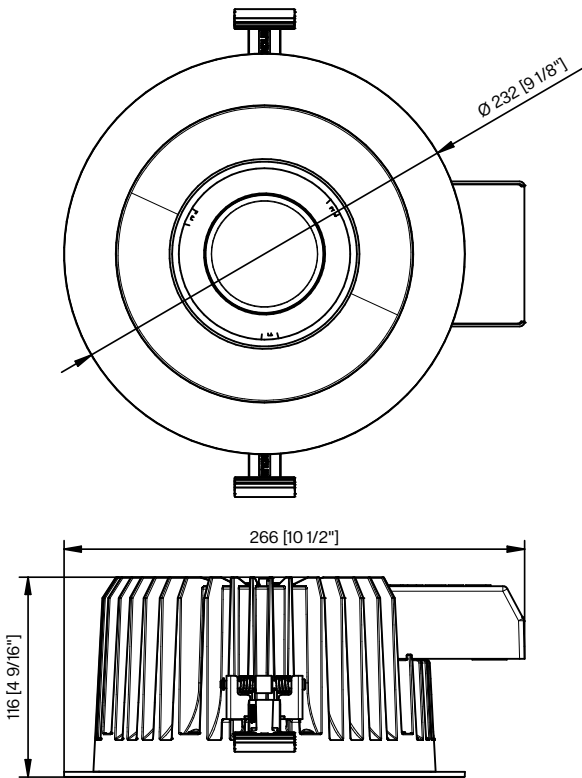
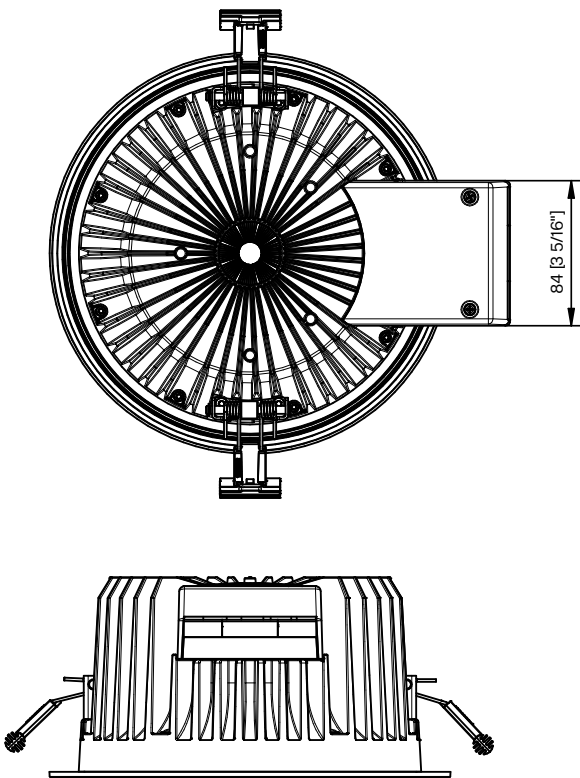


Luminous emittance 1 / Cone diagram

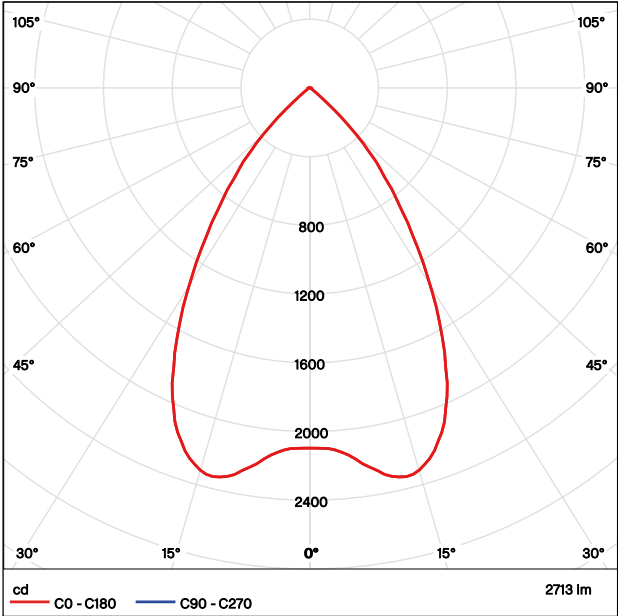


Electrical	Input Voltage	48 V DC
	Input Voltage range	44–50 V DC
	Max. Power Consumption	75 W
Optical	Light Source	High Power LED module
	Colour Variants	RGBW (W – 2700K or 4000K) PureWhite Tunable White Tungsten Dim
	Colour Temperature of White	PW 2700K or 4000K TW 2700–4000K TD 3200K
	CRI	90+
	Beam Angle	20° 40° 60° 80° 20° with Ring Louver for Ambiane HP111
	Lumen Output Delivered	2289 lm (RGBNW at 20° 4000K)
		3024 lm (RGBNW at 40° 4000K)
		3239 lm (RGBNW at 60° 4000K)
		3145 lm (RGBNW at 80° 4000K)
Control	Projected Lumen Maintenance	L90B10 >90 000 hrs, Ta = 25 °C / 77 °F
	Interface Protocol	USITT DMX512, RDM, DALI 2, 0–10 V
	DALI 2 Device Type	DT 8
	Control System	ArcControl Range or any Third Party Controller
	DMX Modes	5 (for RGBW version)
	DMX Channels	4, 3, 12, 3, 6
	Settings / Addressing	DIP Switch
	Power Supply	Ambiane Power HP (48 V / 100 W) Ambiane Power Rack (CE/US)
Physical	Width × Height × Depth	Ambiane HP111 Surface Mount 20° – Ø129 × 302 mm (Ø5.08 × 11.9 in.) Ambiane HP111 Surface Mount 40° – Ø129 × 298 mm (Ø5.08 × 11.73 in.) Ambiane HP111 Surface Mount 60° – Ø129 × 285 mm (Ø5.08 × 11.22 in.) Ambiane HP111 Surface Mount 80° – Ø129 × 268 mm (Ø5.08 × 10.55 in.)
	Weight	3.1 kg 6.8 lbs @ 20° 3.1 kg 6.8 lbs @ 40° 3 kg 6.6 lbs @ 60° 3 kg 6.6 lbs @ 80°
	Housing	High Pressure Extruded Aluminium Body
	Finish Options	Standard Colour – White RAL9016 Black RAL9005 Graphite Black RAL9011
		Cost Option – Custom RAL
	Cables / Connections	Terminal block (Power In, DMX In/Out, DALI In/Out, Secondary Power Input)
	Mounting Method	Via Mounting Adaptor
	Protection Factor	IP20 / Dry location only
	Cooling System	Convection
	Operating Ambient Temperature	–20 °C / +40 °C (–4 °F / +104 °F)
	Max. Operating Temperature	+75 °C (167 °F)
Certification	Listings	ETL / cETL, RoHS, CE, UKCA
Accessories		Ambiane Power HP
		Ambiane Power Rack (CE/US)
		Ring Louver 20° (Factory Fitted)

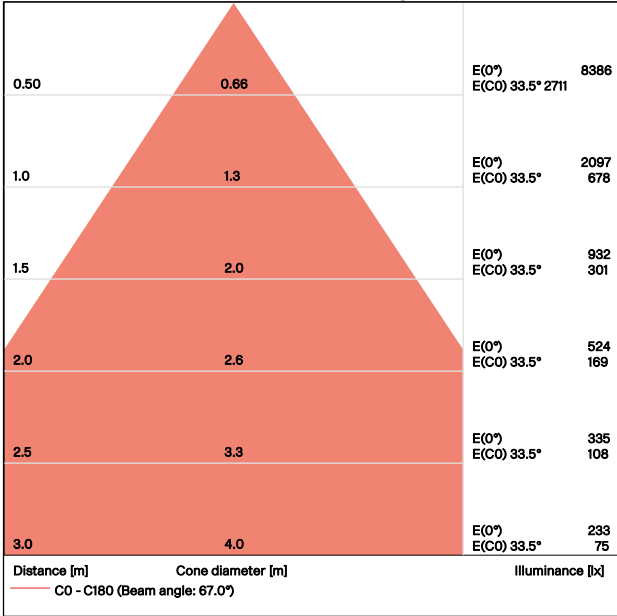
Ambiane™ AP



Luminous emittance 1 / Polar LDC

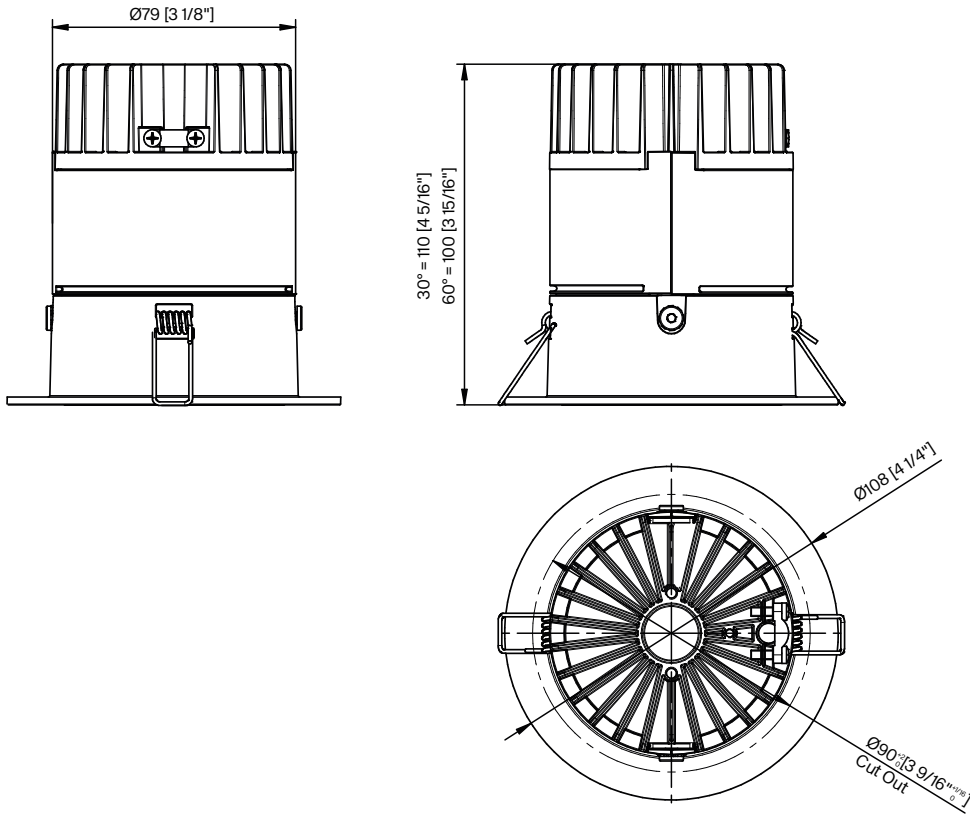


Luminous emittance 1 / Cone diagram

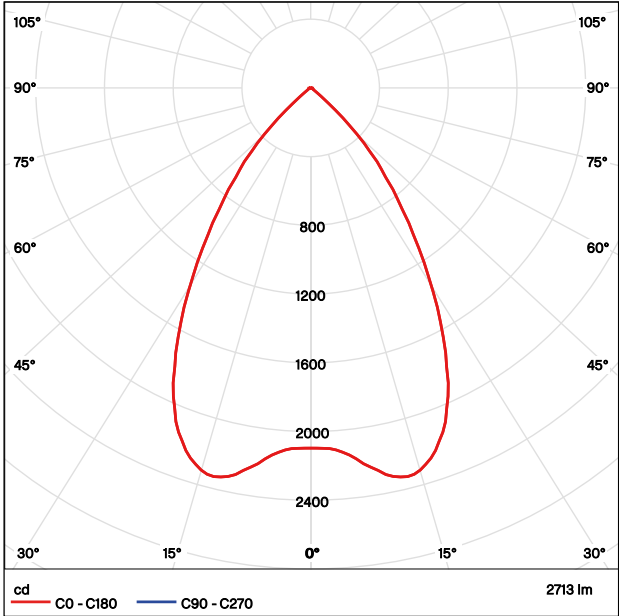


Electrical	Input Voltage	48 V DC
	Typical Power Consumption	50 W
Optical	Light Source	High Power Single Chip LEDs
	Colour Variants	RGBW (W – 2700K or 4000K) PureWhite Tunable White Tungsten Dim
	Colour Temperature of White	PW 2700K or 4000K TW 2700–4000K TD 3200K
	CRI	90+
	Beam Angle	67° 80°
	Lumen Output Delivered	2713 lm (RGBNW 4000K @ 67°) 2495 lm (RGBNW 4000K @ 80°)
	Projected Lumen Maintenance	L90B10 >90 000 hrs, Ta = 25 °C / 77 °F
Control	Interface Protocol	USITT DMX512, RDM, DALI 2, 0–10 V
	DALI 2 Device Type	DT 8
	Control System	ArcControl Range or any Third Party Controller
	DMX Modes	5 (for RGBW version)
	DMX Channels	4, 3, 12, 3, 6
	Settings / Addressing	DIP Switch
	Power Supply	Ambiane Power AP, Ambiane Power Rack (CE/US) or Third Party Constant Voltage 48 V / 75 W Power Supply
Physical	Width × Height × Depth	Ø 232 × 116 × 266 mm (Ø 9.13 × 4.57 × 10.47 in.)
	Weight	1.9 kg 4.19 lbs
	Housing	High Pressure Die-Cast Aluminium Body
	Trim Finish Options	Standard Colour – White RAL 9016, Black RAL 9005 Cost Option – Custom RAL
	Cables / Connections	Terminal Block (Power In, DMX In/Out, DALI In/Out, Secondary power Input)
	Mounting Method	Recessed, Via Two Spring Clips. Cut-Out Diameter: 212 mm / 8.34 in.
	Protection Factor	IP20 (Option: Below part IP54 with attached front clear or frosted glass – valid for part of the luminaire with glass under the ceiling)
	IK Rating	IK08 (IP54 option with Clear Glass) IK06 (IP54 option with Frosted Glass)
	Cooling System	Convection
	Operating Ambient Temperature	–20 °C / +45 °C (–4 °F / +113 °F)
	Operating Temperature	+75 °C @ Ambient +35 °C (167 °F @ Ambient 95 °F)
Certification	Listings	ETL / cETL, CE, RoHS, UKCA
Accessories	Mounting	Adapter Ring for Ø235–255 mm + Spring Clip Set
	Optical	Anti-Glare Ring
	Power supply	Ambiane Power AP (MeanWell ELG-75-48-3Y) Ambiane Power Rack (CE / US)

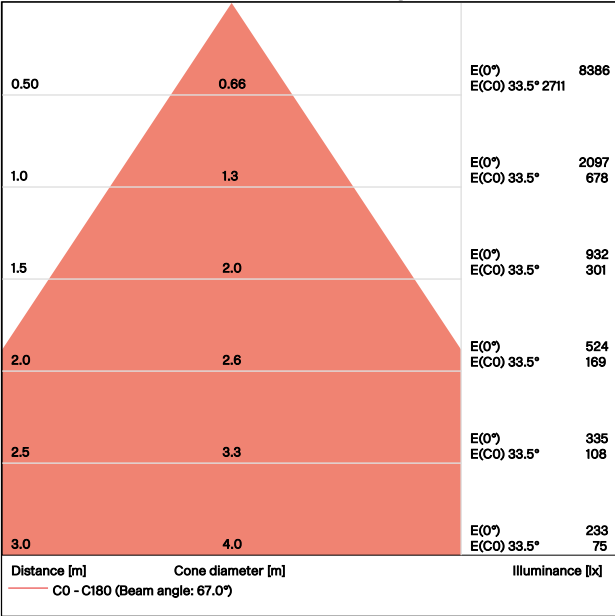
Ambiane™ SP16 Recessed



Luminous emittance 1 / Polar LDC

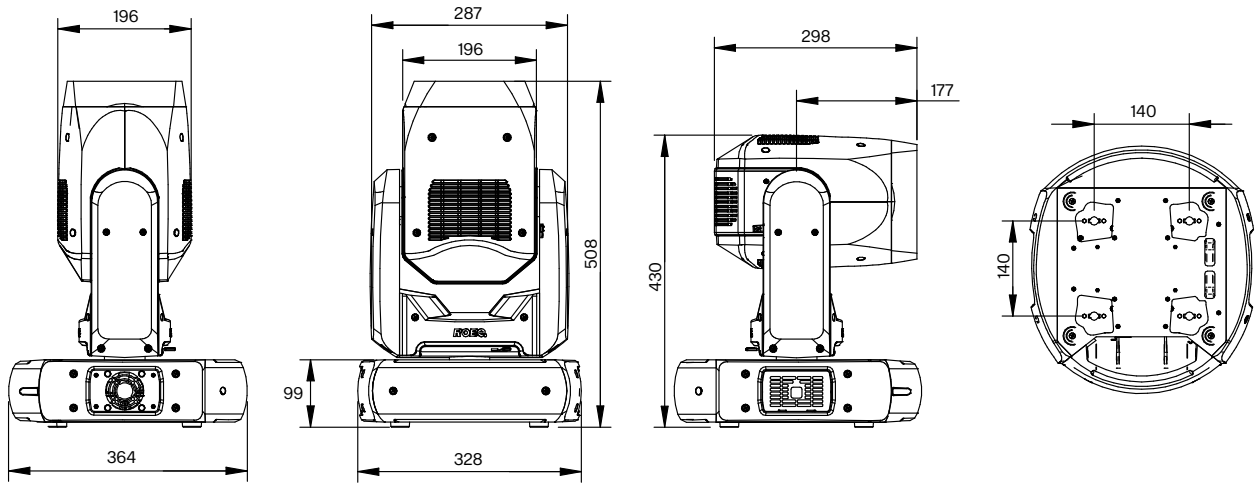


Luminous emittance 1 / Cone diagram



Electrical	Input Voltage	48 V DC
	Input Voltage range	44–50 V DC
	Max. Power Consumption	10 W
Optical	Light Source	High Power LED module
	Colour Variants	RGBW (W – 2700K or 4000K) PureWhite Tunable White Tungsten Dim
	Colour Temperature of White	PW 2700K or 4000K TW 2700–4000K TD 3200K
	CRI	90+
	Beam Angle	30° 60°
	Lumen Output Delivered	481 lm (RGBW at 30° White LEDs only)
		518 lm (RGBW at 60° White LEDs only)
	Projected Lumen Maintenance	L90B10 >90 000 hrs, Ta = 25 °C / 77 °F
Control	Interface Protocol	USITT DMX512, RDM, DALI 2, 0–10 V
	DALI 2 Device Type	DT 8
	Control System	ArcControl Range or any Third Party Controller
	DMX Modes	5 (for RGBW version)
	DMX Channels	4, 3, 12, 3, 6
	Settings / Addressing	DIP Switch, RDM
	Power Supply	Ambiane Power AP or Ambiane Power Rack (up to 4 × Ambiane SP16 Recessed)
Physical	Diameter × Height	Ambiane SP 30° – Ø108 × 110 mm (Ø4.2 × 4.3 in.)
		Ambiane SP 60° – Ø108 × 100 mm (Ø4.2 × 3.9 in.)
	Weight	0.49 kg 1.08 lbs
	Housing	Die-Cast Aluminium Body
	Trim Finish Options	Standard Colour – White RAL9016 Black RAL9005
		Cost Option – Custom RAL
	Cables / Connections	Terminal block (Power In, DMX In/Out, DALI In/Out)
	Mounting Method	Recessed, Via Spring Clips. Cut-Out Diameter: 90 mm / 3.5 in
		Recessed, Via Yoke (Spring Clips not included)
	Protection Factor	IP20 / Dry location only
	Cooling System	Convection
	Operating Ambient Temperature	–20 °C / +40 °C (–4 °F / +104 °F)
	Max. Operating Temperature	+75 °C (167 °F)
Certification	Listings	ETL / cETL, RoHS, CE, UKCA
Accessories		Ambiane Power AP
		Ambiane Power Rack

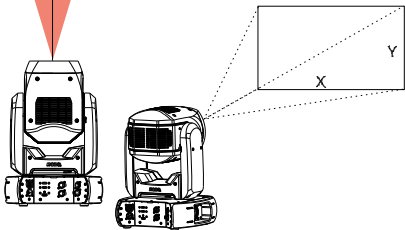
ProMotion™



Standard Lens
Throw distance ratio 3.5 : 1

Illuminance - centre
(white output: Max. Brightness)

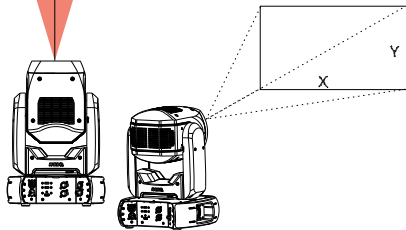
		Image Size
118 lx 11 fc	14m (46')	X=4.0m (13.12') Y=2.25m (7.38')
137 lx 13 fc	13m (43')	X=3.71m (12.10') Y=2.08m (6.82')
161 lx 15 fc	12m (39')	X=3.43m (11.25') Y=1.93m (6.33')
192 lx 18 fc	11m (36')	X=3.14m (10.31') Y=1.78m (5.84')
232 lx 22 fc	10m (33')	X=2.86m (9.37') Y=1.61m (5.28')
286 lx 27 fc	9m (30')	X=2.57m (8.44') Y=1.45m (4.76')
362 lx 34 fc	8m (26')	X=2.29m (7.05') Y=1.29m (4.23')
473 lx 44 fc	7m (23')	X=2.0m (6.56') Y=1.13m (3.71')
643 lx 60 fc	6m (20')	X=1.71m (5.62') Y=0.96m (3.15')
927 lx 86 fc	5m (16')	X=1.43m (4.69') Y=0.80m (2.62')
1448 lx 135 fc	4m (13')	X=1.14m (3.75') Y=0.64m (2.10')
2575 lx 239 fc	3m (10')	X=0.86m (2.81') Y=0.48m (1.57')
5794 lx 538 fc	2m (7')	X=0.57m (1.87') Y=0.32m (1.05')



Wide lens
Throw distance ratio 2.3 : 1

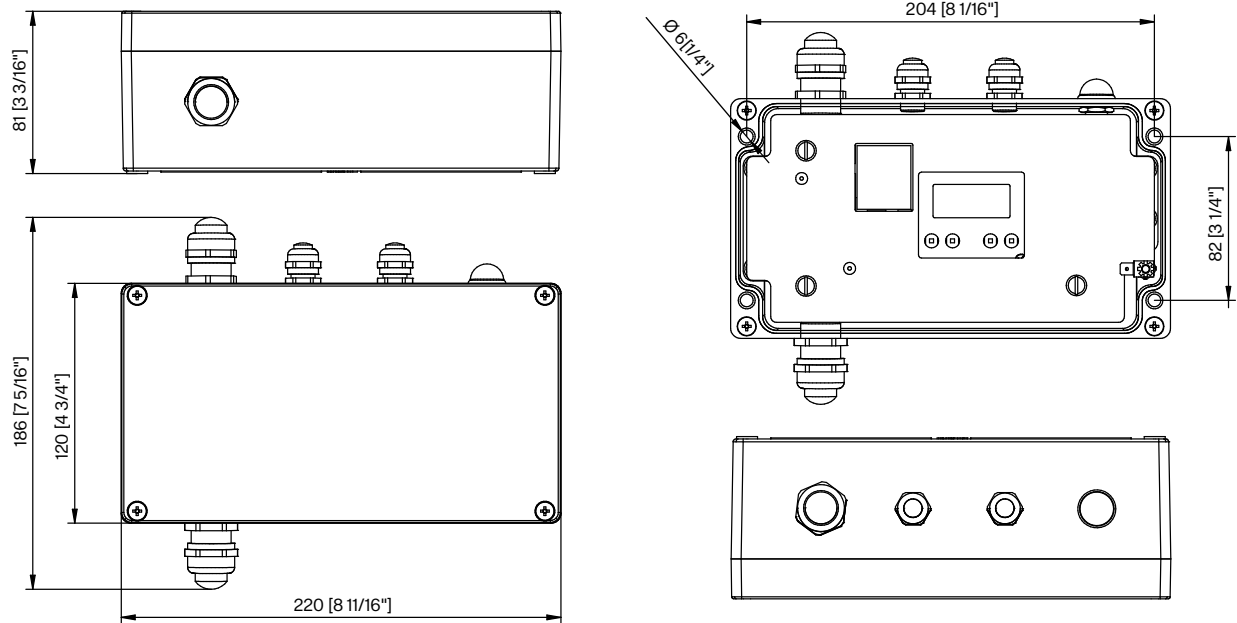
Illuminance - centre
(white output: Max. Brightness)

		Image Size
50 lx 4.6 fc	14m (46')	X=6.14m (20.15') Y=3.45m (11.32')
57 lx 5.3 fc	13m (43')	X=5.7m (18.71') Y=3.20m (10.50')
67 lx 6.3 fc	12m (39')	X=5.26m (17.27') Y=2.96m (9.71')
80 lx 7.4 fc	11m (36')	X=4.82m (15.83') Y=2.71m (8.89')
97 lx 9 fc	10m (33')	X=4.39m (14.39') Y=2.47m (8.10')
120 lx 11.1 fc	9m (30')	X=3.95m (12.95') Y=2.22m (7.28')
152 lx 14 fc	8m (26')	X=3.51m (11.51') Y=1.97m (6.46')
198 lx 18.4 fc	7m (23')	X=3.07m (10.07') Y=1.73m (5.68')
270 lx 25 fc	6m (20')	X=2.63m (8.63') Y=1.48m (4.86')
388 lx 36 fc	5m (16')	X=2.19m (7.19') Y=1.23m (4.04')
606 lx 56 fc	4m (13')	X=1.75m (5.76') Y=0.98m (3.22')
1078 lx 100 fc	3m (10')	X=1.32m (4.32') Y=0.74m (2.43')
2125 lx 225 fc	2m (7')	X=0.88m (2.88') Y=0.50m (1.64')



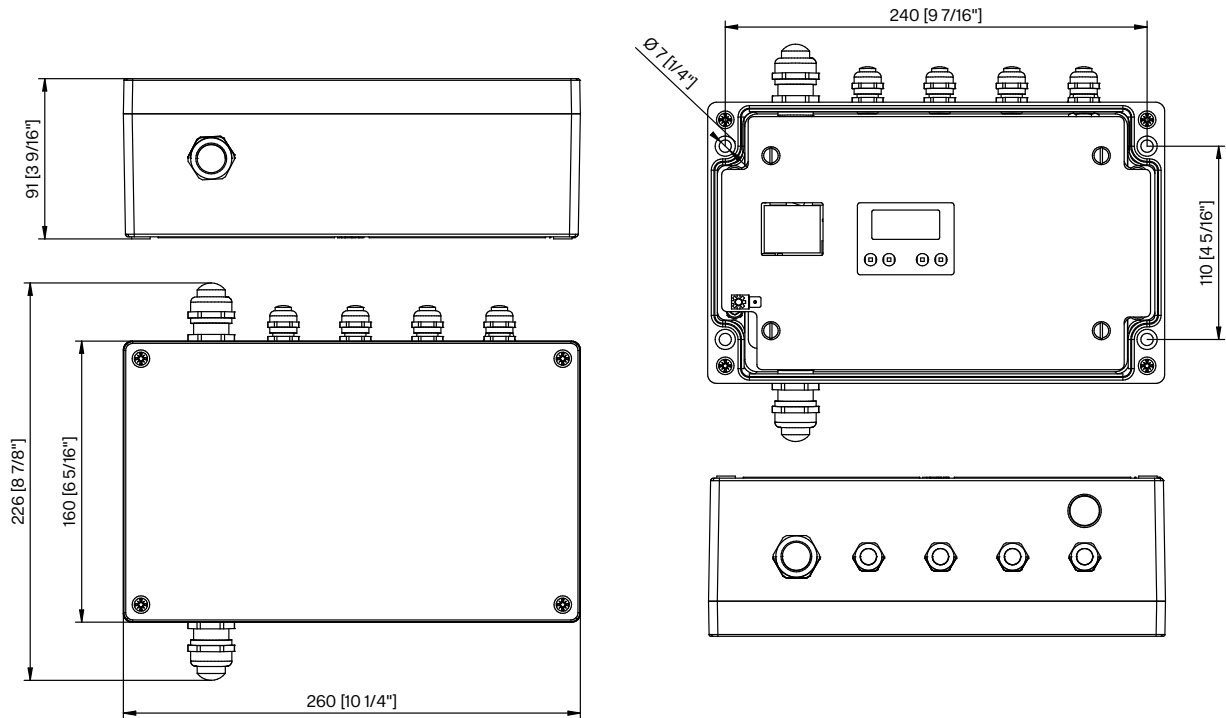
Source	Light Source Type	RGB LED device
	Lifetime	20 000 hrs
		Eco mode: extended life time of LED source
Projector Specifications	Light Output	1000 ANSI lumens (Comparable with 5000 ANSI lumen lamp projectors)
	Aspect Ratio	16:9
	Resolution	1920 × 1080
	Beam Angle	17°
	Throw Ratio	3.5
	Contrast Ratio	500:1
	Display Colours	16.7 million colours
	Optional Wide Lens	26°
	Throw Ratio Wide Lens	2.3
Main Features		Colour Mixing mode RGB/CMY
	White Light	Variable CCT 3200K – 9500K
	Colour effect wheel with wide range of in-built effects	Colour transitions and cross-fades, multiple colour images, rainbow effects
	Digital gobo wheel 1	With standard gobos, images and videos
	Digital gobo wheel 2	With user's gobos, images and videos
		Gobo rotation and indexing
		Live input via external High Definition Multimedia Interface
		Effect speed control
	Keystoning	Horizontal / Vertical
	ADM™ Automatic distance meter	Upon Request
		Grey box correction
		Motorized focus
		Pre-programmed random stROBE & pulse effects
Control & Programming	Dimmer	0–100%
	Setting & Addressing	ROBE Graphic Touch Screen (50 × 40 mm / 1.97" × 1.57")
	Protocol	USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN
		REAP™ – ROBE Ethernet Access Portal
	Wireless CRMX™ technology from Lumen Radio	Upon Request
Content Management	RTC (Real-time clock)	Built-in device to keep track of actual time in order to start and stop playback at given time
		Stand-alone operation
		Upload and projection of custom artwork, still photographs and videos from USB memory stick
		Remote content management
	Internal Storage	High speed internal memory for user content – 32 GB
Hardware	NAS client	Automatic content synchronization tool
	Live video stream	From remote source
Operating System		Linux OS

E-Box™ Lite



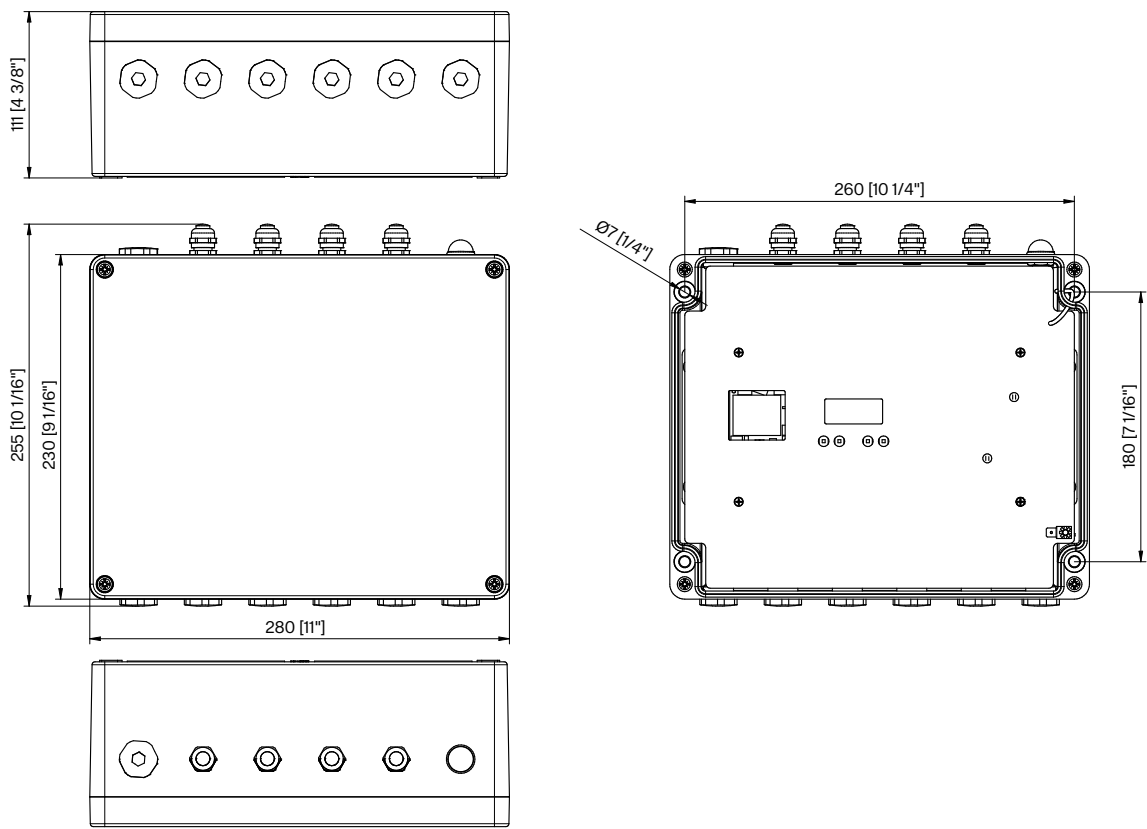
Electrical	Input Voltage	120–277 V AC 50 / 60 Hz
	Typical Power Consumption	5 W (self consumption)
	Max. Output Current	16 A
Control	Wireless DMX (Option)	Lumen Radio CRMX Technology
	Interface Protocol	USITT DMX512, RDM
	Operating Modes	DMX, Stand-alone
	Display	Two Row LCD and Control Buttons
Physical	Width × Height × Depth	220 × 81 × 120 mm (8.66 × 3.18 × 4.72 in.)
	Weight	1.67 kg / 3.85 lbs
	Number of LED Output zones	1
	Max. Load Per Output	144 pcs of Eminere 1 with 40 m total cable length @ 230 V
		78 pcs of Eminere 2 with 30 m total cable length @ 230 V
		53 pcs of Eminere 3 with 30 m total cable length @ 230 V
		40 pcs of Eminere 4 with 30 m total cable length @ 230 V
	DMX Modes	Fixture Mode, Pixel Mode, Output Mode
	Editable Programs	3 (up to 40 steps each)
	Eminere Output Connection	Leader Cable – Combo Power And Data
	Finish Options	Standard Colour – Graphite Black (RAL 9011) Silver (RAL 9006)
		Cost Option – Custom RAL Harsh Environment (RAL 9016, RAL 9011)
	Mounting Method	4 Mounting Holes
	Protection Factor	IP67, Suitable For Wet Location
	IK Rating	IK10
	Cooling System	Convection
	Operating Temperature Range	–20 °C / +40 °C (–4 °F / +104 °F)
Certification	Listings	ETL / cETL, CE, RoHS, UKCA

E-Box™ Daisy



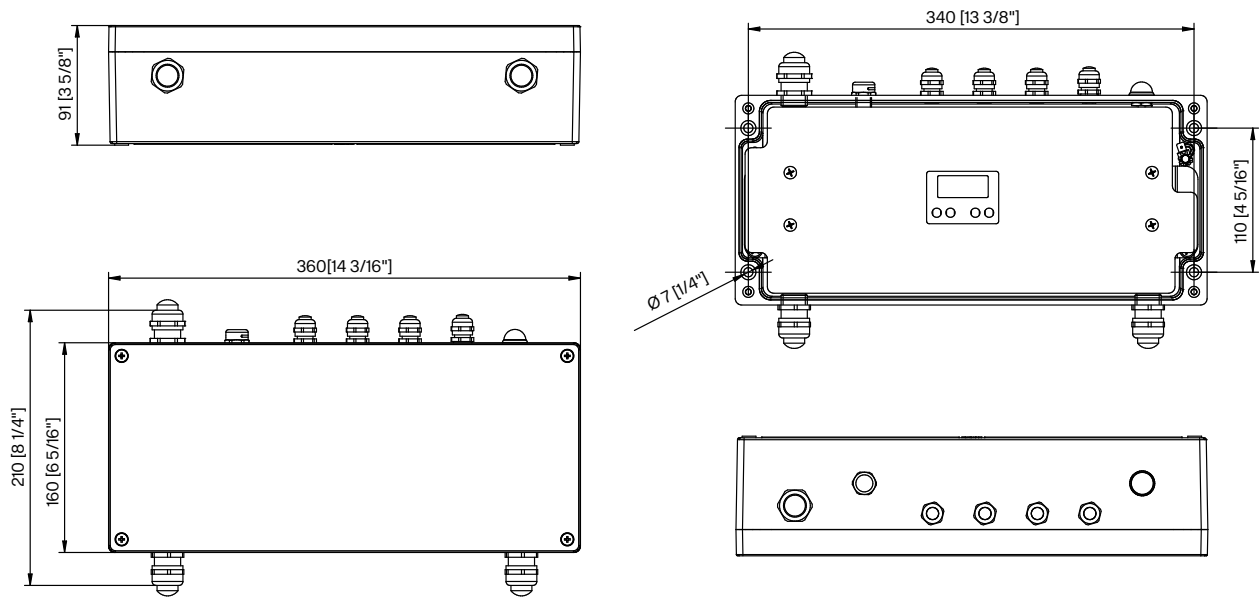
Electrical	Input Voltage	120–277 V AC 50 / 60 Hz
	Typical Power Consumption	5 W (self consumption)
	Max. Output Current	16 A
Control	Wireless DMX (Option)	Lumen Radio CRMX Technology
	Interface Protocol	USITT DMX512, RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net
	Operating Modes	DMX, Stand-alone
	Display	Two Row LCD and Control Buttons
Physical	Width × Height × Depth	260 × 160 × 91 mm (10.24 × 6.3 × 3.58 in.)
	Weight	2.78 kg / 6.13 lbs
	Number of LED Output zones	1
	Max. Load Per Output	144 pcs of Eminere 1 with 40 m total cable length @ 230 V
		78 pcs of Eminere 2 with 30 m total cable length @ 230 V
		53 pcs of Eminere 3 with 30 m total cable length @ 230 V
		40 pcs of Eminere 4 with 30 m total cable length @ 230 V
	DMX Modes	Fixture Mode, Pixel Mode, Output Mode
	Editable Programs	3 (up to 40 steps each)
	Eminere Output Connection	Leader Cable – Combo Power and Data
	Finish Options	Standard Colour – Graphite Black (RAL 9011) Silver (RAL 9006)
		Cost Option – Custom RAL Harsh Environment (RAL 9016, RAL 9011)
	Mounting Method	4 Mounting Holes
	Protection Factor	IP67, Suitable For Wet Location
	IK Rating	IK10
	Cooling System	Convection
	Operating Temperature Range	–20 °C / +40 °C (–4 °F / +104 °F)
Certification	Listings	ETL / cETL, CE, RoHS, UKCA

E-Box™ Star



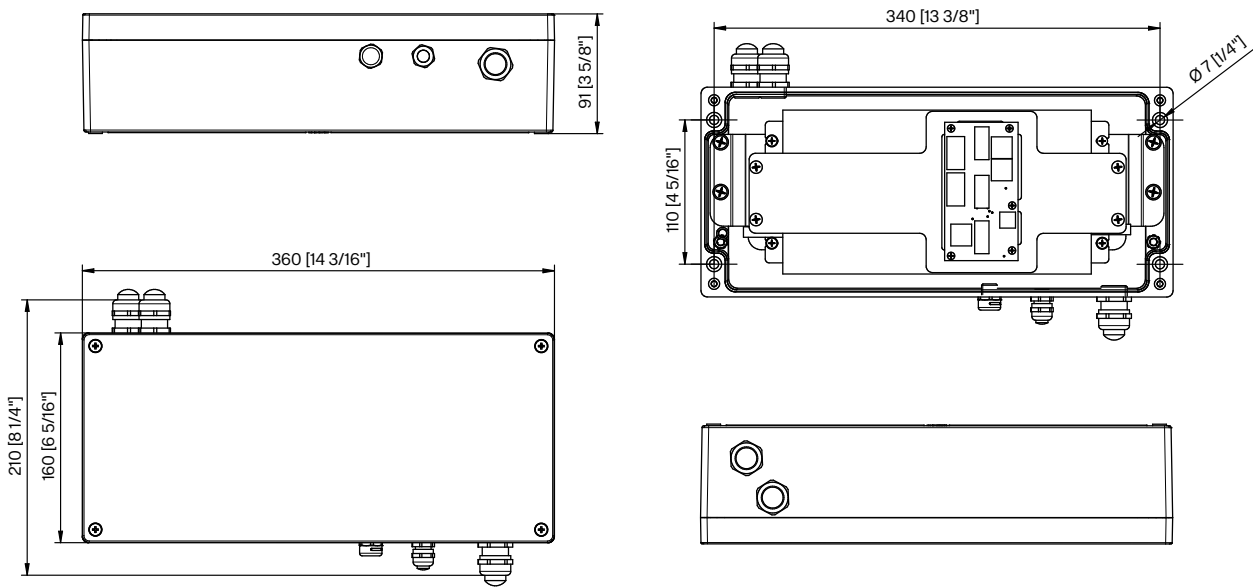
Electrical	Input Voltage	120–277 V AC 50 / 60 Hz
	Typical Power Consumption	5 W (self consumption)
	Max. Output Current	16 A
Control	Wireless DMX (Option)	Lumen Radio CRMX Technology
	Interface Protocol	USITT DMX512, RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net
	Operating Modes	DMX, Stand-alone
	Display	Two Row LCD and Control Buttons
Physical	Width × Height × Depth	280 × 230 × 111 mm (11.02 × 9.06 × 4.37 in.)
	Weight	4.4 kg / 9.7 lbs
	Number of LED Output zones	6
	Max. Load Per Device	144 pcs of Eminere 1 with 40 m total cable length @ 230 V
		78 pcs of Eminere 2 with 30 m total cable length @ 230 V
		53 pcs of Eminere 3 with 30 m total cable length @ 230 V
		40 pcs of Eminere 4 with 30 m total cable length @ 230 V
	DMX Modes	Total mode, Fixture mode, Pixel Mode, Output Mode
	Editable Programs	3 (up to 40 steps each)
	Eminere Output Connection	Leader Cable – Combo Power and Data
	Finish Options	Standard Colour – Graphite Black (RAL 9011) Silver (RAL 9006)
		Cost Option – Custom RAL Harsh Environment (RAL 9016, RAL 9011)
	Mounting Method	4 Mounting Holes
	Protection Factor	IP67, Suitable For Wet Location
	IK Rating	IK10
	Cooling System	Convection
	Operating Temperature Range	–20 °C / +40 °C (–4 °F / +104 °F)
Certification	Listings	ETL / cETL, CE, RoHS, UKCA

E-Box™ Remote



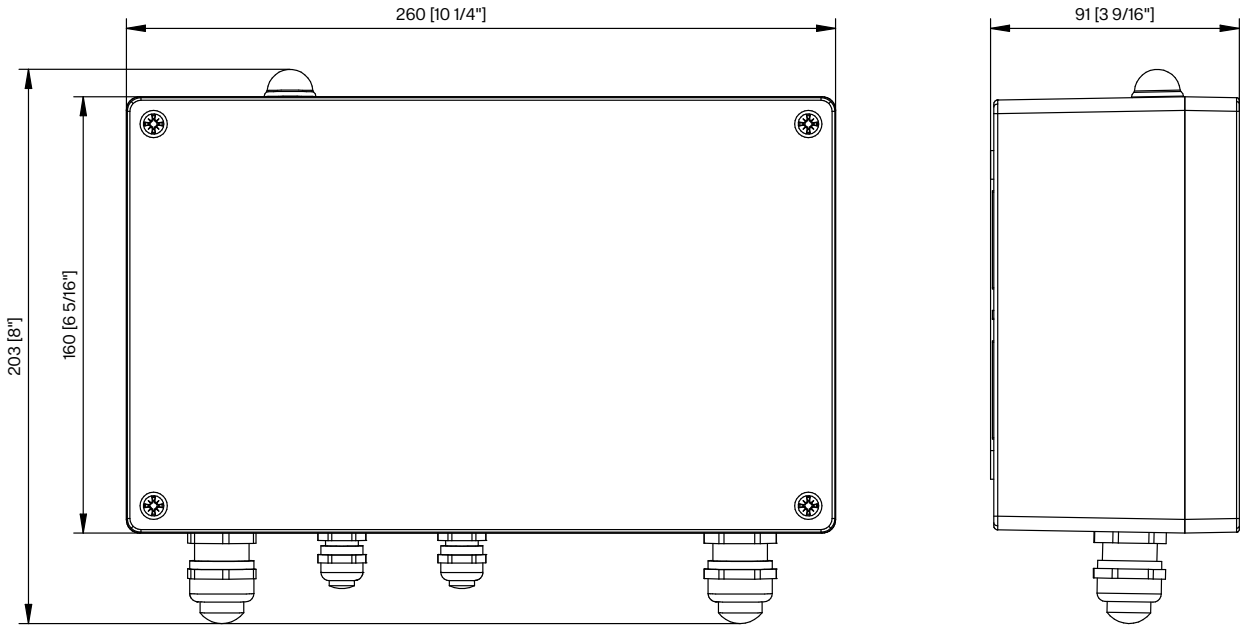
Electrical	Input Voltage	120–277 V AC 50 / 60 Hz
	Typical Power Consumption	520 W
Control	Wireless DMX (Option)	Lumen Radio CRMX Technology
	Interface Protocol	USITT DMX512 + RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net
	Operating Modes	Fixture Mode, Pixel Mode, Output Mode
	Display	Via Two Row LCD Display with Control Buttons or RDM communicator
	Control System	E-Box With Self Addressing Feature or Custom Setting Via LCD Display/RDM
	Power Supply	Integrated in E-Box Remote
	Connectivity	16 pcs of Eminere Remote 1 (50 m cable – total length) via 1 Output, 20 pcs in total for both Outputs (25 m cable – total length)
Physical	Width × Height × Depth	360 × 210 × 91 mm (14.17 × 8.27 × 3.58 in.)
	Weight	5.5 kg / 12.13 lbs
	Number of LED Output zones	2
	Max. Load Per Output	16 pcs of Eminere Remote 1 (50 m cable) via 1 Output
	Cable Length per E-Box	Max. 25 m (@ 20 pcs) Max. 50 m (@ 16 pcs) Max. 75 m (@ 13 pcs) Max. 100 m (@ 10 pcs)
	Housing	Die-Cast Aluminium Case
	Finish Options	Standard Colour – Graphite Black (RAL 9011) Silver (RAL 9006) Cost Option – Custom RAL Harsh Environment (RAL 9016, RAL 9011)
	Cables / Connections	Cable Grommet (stainless steel)
	Mounting Method	Surface Mount, 4 Mounting Holes
	Protection Factor	IP65 / Suitable For Wet Locations
	IK Rating	IK10
	Cooling System	Convection
	Operating Ambient Temperature	–20 °C / +40 °C (–4 °F / +104 °F)
Certification	Listings	ETL / cETL, CE, RoHS, UKCA

E-Box™ Remote Basic



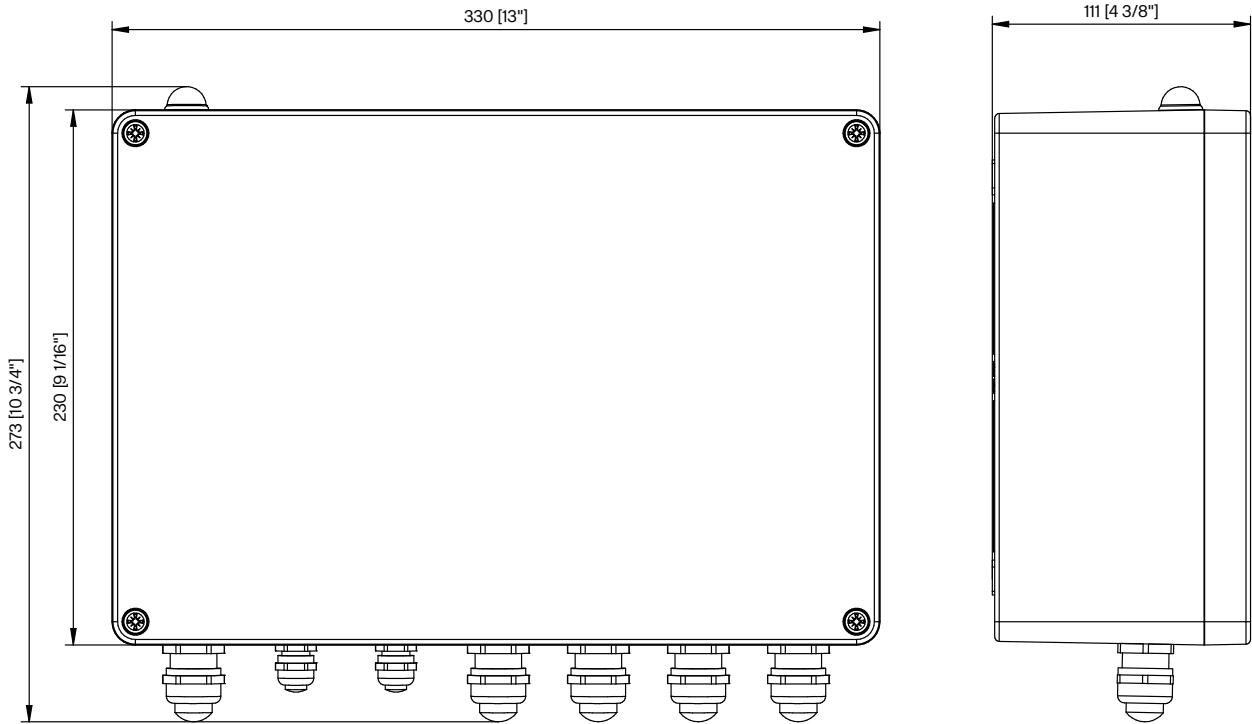
Electrical	Input Voltage	120–277 V AC 50 / 60 Hz
	Typical Power Consumption	520 W
Control	Power supply	Integrated
	Connectivity	16 pcs of Eminere Remote 1 (50 m cable – total length) via 1 Output, 20 pcs in total for both Outputs (25 m cable – total length)
Physical	Width × Height × Depth	360 × 210 × 91 mm (14.17 × 8.27 × 3.58 in.)
	Weight	5 kg / 11.02 lbs
	Number of LED Output zones	2
	Max. Load Per Output	16 pcs of Eminere Remote 1 (50 m cable) via 1 Output
	Cable Length per E-Box	Max. 25 m (@ 20 pcs) Max. 50 m (@ 16 pcs) Max. 75 m (@ 13 pcs) Max. 100 m (@ 10 pcs)
	Housing	Die-Cast Aluminium Case
	Finish Options	Standard Colour – Graphite Black (RAL 9011) Silver (RAL 9006)
		Cost Option – Custom RAL Harsh Environment (RAL 9016, RAL 9011)
	Cables / Connections	Cable Grommet (stainless steel)
	Mounting Method	Surface Mount, 4 Mounting Holes
	Protection Factor	IP65/ Suitable For Wet Locations
	IK Rating	IK10
	Cooling System	Convection
	Operating Ambient Temperature	–20 °C / +40 °C (–4 °F / +104 °F)
Certification	Listings	ETL / cETL, CE, RoHS, UKCA

SubDrive™ 1



Electrical	Input Voltage	100–277 V AC 50 / 60 Hz
	Typical Power Consumption	Maximum mode (1 A) – 90 W @SubDrive 1 Medium mode (700 mA) – 70 W @SubDrive 1 Minimum mode (350 mA) – 35 W @SubDrive 1
	Max. Output Current	Maximum mode (1000 mA) Medium mode (700 mA) Minimum mode (350 mA)
	LED Output Voltage	24 V DC
Control	Display	4 – Digit LED, 4 buttons
	Wireless DMX (Option)	Lumen Radio CRMX Technology
	Interface Protocol	USITT DMX512, RDM
	Control System	Third Party DMX Controllers
	Operating Modes	DMX, Master/Slave, Stand-alone
	Programs/ Functions/ Features	Editable Program: 3 (up to 40 steps each)
	Settings / Addressing	Via RDM communicator or ROBE Universal Interface (RUNIT)
Physical	Width × Height × Depth	260 × 160 × 91 mm (10.24 × 6.30 × 3.58 in.)
	Weight	2.91 kg 6.42 lbs
	Number of LED Output zones	1
	Max. Load Per Zone	1 × ArcSource Submersible II
	Total Load	1 × ArcSource Submersible II
	Max Cable Length	100 m (Minimum mode) 50 m (Medium mode) 25 m (Maximum mode)
	LED Output Connection	Terminal Block
	DMX Connection	Terminal Block
	Power Connection	Terminal Block
	Finish Options	Standard Colour – Graphite Black (RAL 9011) Silver (RAL 9006) Cost Option – Custom RAL Harsh Environment (RAL 9016, RAL 9011)
	Mounting Method	4 Mounting Holes
	Protection Factor	IP67 / Suitable For Wet Location
	IK Rating	IK10
	Cooling System	Convection
	Operating Temperature Range	–20 °C / +40 °C (–4 °F / +104 °F)
Certification	Listings	ETL / cETL, CE, RoHS, UKCA
Accessories	for SubDrive 1/4	Reducing Seal for Cable Diameter 4–8 mm (1 pcs Included)

SubDrive™ 4

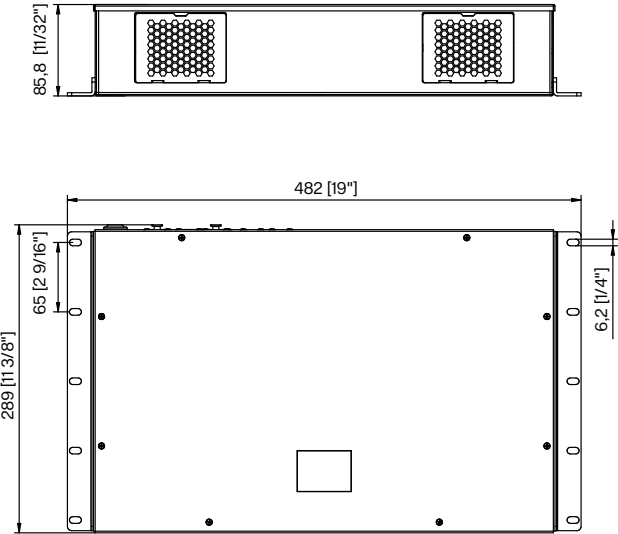


Electrical	Input Voltage	100–277 V AC 50 / 60 Hz
	Typical Power Consumption	Maximum mode (1 A) – 440 W @SubDrive 4 Medium mode (700 mA) – 350 W @SubDrive 4 Minimum mode (350 mA) – 200 W @SubDrive 4
	Max. Output Current	Maximum mode (1000 mA) Medium mode (700 mA) Minimum mode (350 mA)
	LED Output Voltage	24 V DC
Control	Display	4 – Digit LED, 4 buttons
	Wireless DMX (Option)	Lumen Radio CRMX Technology
	Interface Protocol	USITT DMX512, RDM
	Control System	Third Party DMX Controllers
	Operating Modes	DMX, Master/Slave, Stand-alone
	Programs/ Functions/ Features	Editable Program: 3 (up to 40 steps each)
	Settings / Addressing	Via RDM communicator or ROBE Universal Interface (RUNIT)
Physical	Width × Height × Depth	330 × 230 × 111 mm (12.99 × 9.05 × 4.37 in.)
	Weight	7.23 kg 15.94 lbs
	Number of LED Output zones	4
	Max. Load Per Zone	1 × ArcSource Submersible II
	Total Load	4 × ArcSource Submersible II
	Max Cable Length	100 m (Minimum mode) 50 m (Medium mode) 25 m (Maximum mode)
	LED Output Connection	Terminal Block
	DMX Connection	Terminal Block
	Power Connection	Terminal Block
	Finish Options	Standard Colour – Graphite Black (RAL 9011) Silver (RAL 9006) Cost Option – Custom RAL Harsh Environment (RAL 9016, RAL 9011)
	Mounting Method	4 Mounting Holes
	Protection Factor	IP66 / Suitable For Wet Location
	IK Rating	IK10
	Cooling System	Convection
	Operating Temperature Range	–20 °C / +40 °C (–4 °F / +104 °F)
Certification	Listings	ETL / cETL, CE, RoHS, UKCA
Accessories	for SubDrive 1/4	Reducing Seal for Cable Diameter 4–8 mm (1 pcs Included)

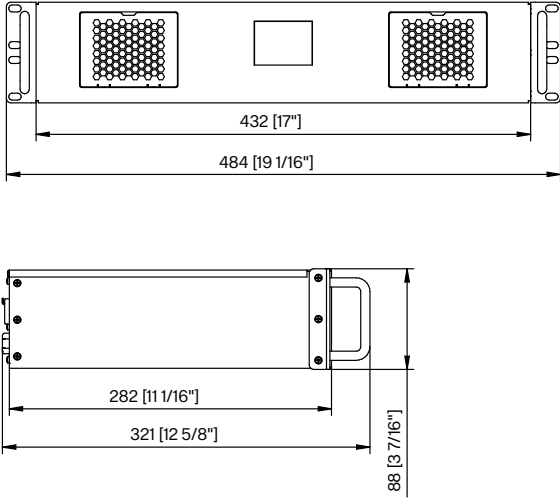
ArcPower™ Unit



Wall Mount



Rack Mount

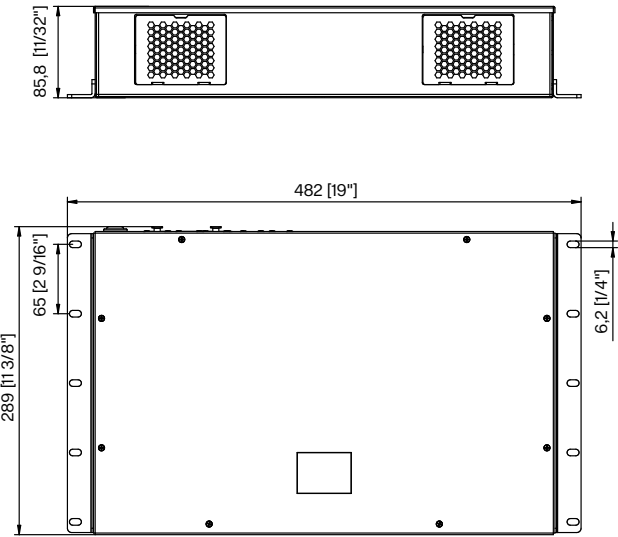


Electrical	Input Voltage	100–240 V AC 50 / 60 Hz (CE) 100–277 V AC 50 / 60 Hz (US)
	Typical Power Consumption	1400 W \pm 10 % (CE), 1000 W (US 48 V), 700 W \pm 10 % (US 28 V) LV: 700 W \pm 10 %
	Max. Output Current	350 mA, 700 mA, custom 100 mA – 1000 mA Per Channel
	Max. Output Voltage	48 V (CE), 28 V, 48 V (US)
Control	Interface Protocol	USITT DMX512, RDM, ArtNet, MANet, MANet 2, sACN
	Operating Modes	DMX, Master/Slave, Stand-alone
	Display	Graphic Touch Screen (50 × 40 mm / 1.97 × 1.57 in.)
	Programs / Functions / Features	Editable Program: 3 (up to 40 steps each)
Physical	Width × Height × Depth	Rack Mount: 484 (432) × 88 × 321 (282) mm (19.05 (17) × 3.54 × 12.64 (11.10) in.) Wall Mount: 482 (432) × 86 × 289 mm (18.97 (17) × 3.38 × 11.37 in.)
	Weight	6.5 kg / 14.3 lbs
	Number of LED Output zones	8 (28 V: 6)
	Typical Max. Load Per Channel (48 V)	(CE): 12 × ArcSource Outdoor 4MC (US/48 V): 12 × ArcSource Outdoor 4MC
	LED Output	RJ45, Terminal Block (8-pin)
	DMX Connection In/Out	Terminal Block, 2 × 5-pin XLR
	Ethernet Connection	RJ45
	Other	Trigger Input, Max. 5 V DC (terminal block) 12 V DC Output for DMX Controller
	Mounting Method	Wall Mount or Rack Mount
	Finish Options	Standard Colour – Graphite Black (RAL 9011) Silver (RAL 9006) Cost Option – Custom RAL
	Protection Factor	IP20 / Suitable For Dry Locations
	Cooling System	Fan Cooled
	Operating Ambient Temperature	0 °C / +40 °C (+32 °F / +104 °F)
	Operating Temperature	+75 °C @ Ambient +50 °C (+167 °F @ Ambient +122 °F)
	Total Heat Dissipation	4770 BTU/h (calculated)
	Operating Temperature Range	–10 °C / +40 °C (14 °F / +104 °F)
Certification		
	Listings	ETL / cETL, CE, RoHS, UKCA

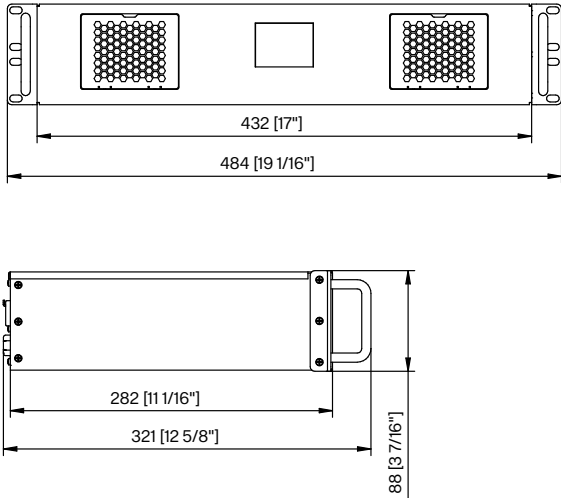
ArcPower™ Unit Pixel



Wall Mount

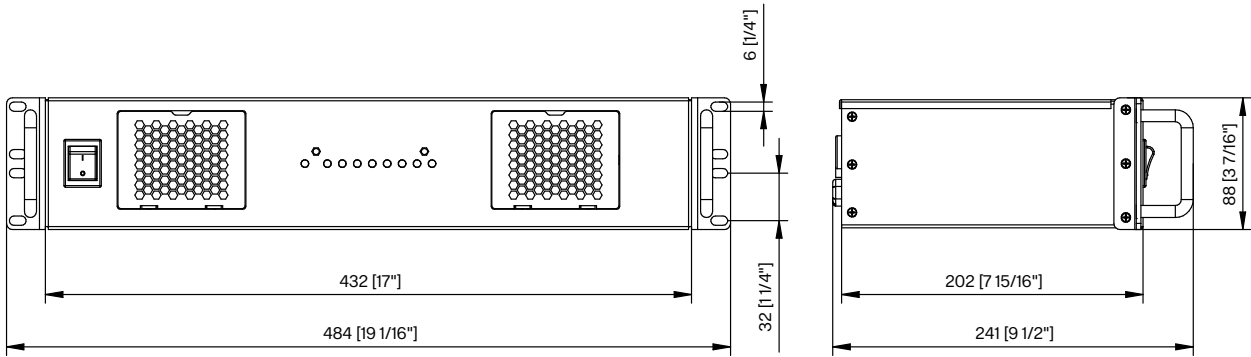


Rack Mount



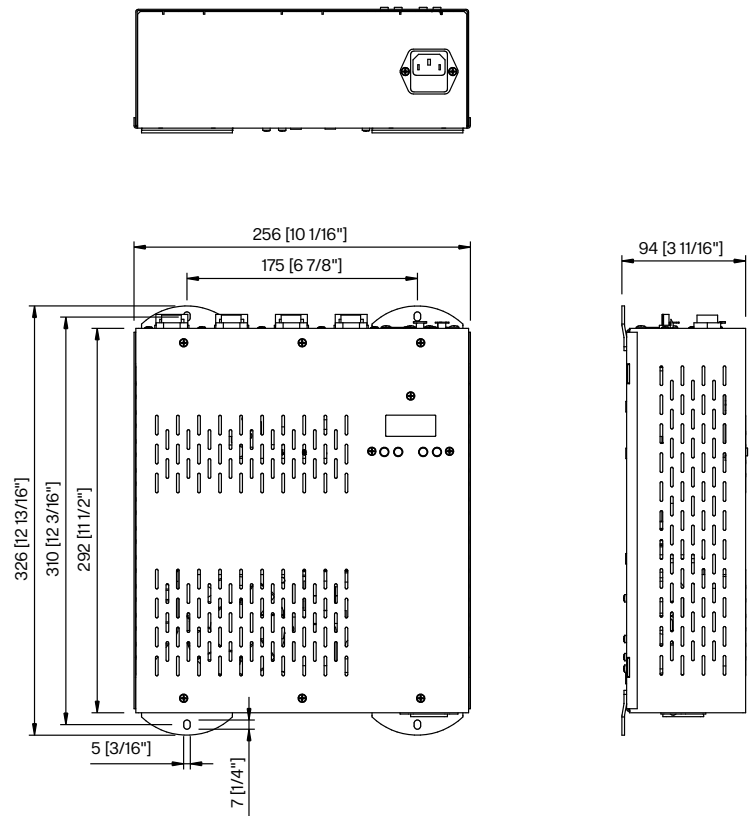
Electrical	Input Voltage	100–240 V AC 50 / 60 Hz (CE)
		100–277 V AC 50 / 60 Hz (US)
	Typical Power Consumption	1400 W \pm 10 % (CE), 1000 W (US 48 V), 700 W \pm 10 % (US 28 V)
	Max. Output Voltage	48 V (CE), 28 V, 48 V (US)
Control	Interface Protocol	USITT DMX512, RDM, ArtNet, MANet, MANet 2, sACN
	Operating Modes	DMX, Master/Slave, Stand-alone
	Display	Graphic Touch Screen (50 × 40 mm / 1.97 × 1.57 in)
	Programs / Functions / Features	Editable Program: 3 (up to 40 steps each)
Physical	Width × Height × Depth	Rack Mount: 484 (432) × 88 × 321 (282) mm (19.05 (17) × 3.54 × 12.64 (11.10) in.) Wall Mount: 482 (432) × 86 × 289 mm (18.97 (17) × 3.38 × 11.37 in.)
	Weight	6.5 kg /14.3 lbs
	Number of LED Output zones	8 (28 V: 6)
	Typical Max. Load Per Channel (48 V)	(CE): 35 × ArcSource Outdoor 4MC Pixel (US / 48 V): 16 × ArcSource Outdoor 4MC Pixel
	LED Output	Terminal Block (3-pin and 5-pin)
	DMX Connection In/Out	Terminal Block, 2 × 5-pin XLR
	Ethernet Connection	RJ45
	Other	Trigger Input, Max. 5 V DC (terminal block) 12 V DC Output for DMX Controller
	Mounting Method	Wall Mount or Rack Mount
	Finish Options	Standard Colour – Graphite Black (RAL 9011) Silver (RAL 9006) Cost Option – Custom RAL
	Protection Factor	IP20 / Suitable For Dry Locations
	Cooling System	Fan Cooled
	Operating Ambient Temperature	0 °C / +40 °C (+32 °F / +104 °F)
	Operating Temperature	+75 °C @ Ambient +50 °C (+167 °F @ Ambient +122 °F)
	Total Heat Dissipation	4770 BTU/h (calculated)
	Operating Temperature Range	–10 °C / +40 °C (14 °F / +104 °F)
Certification	Listings	ETL / cETL, CE, RoHS, UKCA

Ambiane™ Power Rack



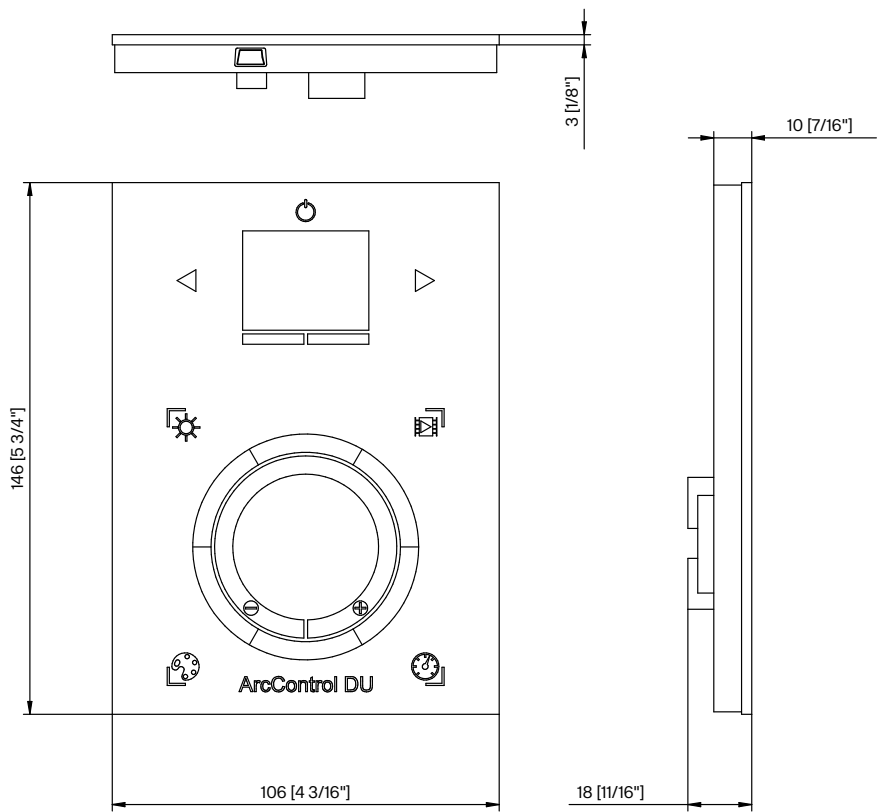
Electrical	Input Voltage	CE	100–240 V AC 50/60 Hz
		US	100–277 V AC 50/60 Hz
	Maximal Power Consumption	1350 W	
	Output Voltage	48 V DC	
	Outputs	8	
	Max. Load per output	200 W	
	Max. Total Load	1200 W	
	Power Supply	Integrated	
Physical	Length × Height × Depth	484 (432) × 88 × 241 (202) mm / 19.05 (17) × 3.46 × 9.48 (7.95) in.	
	Weight	5.4 kg 11.9 lbs	
	Housing	Rack Standard – 2U or Wall Mounted Brackets	
	Finish Options	Standard Colour – Graphite Black (RAL 9011) Silver (RAL9006)	
		Cost Option – Custom RAL	
	Cables / Connections	8 × Terminal Block (DC power Out)	
		1 × Main Power Cord (w/plug; CE/US)	
	Mounting Method	Designed to Rack Box Installation	
	Protection Factor	IP20 / Dry locations only	
	Cooling System	Fan Cooled	
	Operating Ambient Temperature	–20 °C / +40 °C (–4 °F / +104 °F)	
Certification	Listings	ETL / cETL, CE, RoHS, UKCA	

ArcPixel™ Power



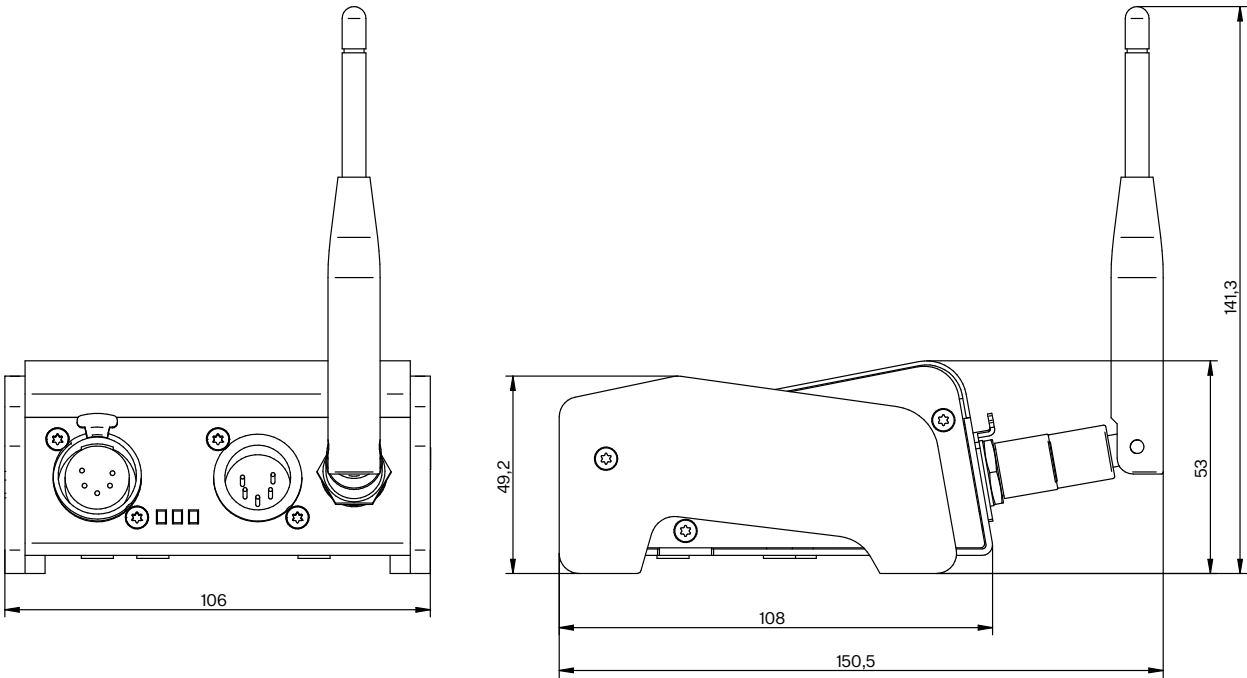
Electrical	Input Voltage	100–240 V AC 50 / 60 Hz (CE)
	Typical Power Consumption	650 W \pm 10 %, US version 420 W \pm 10%
Control	Interface Protocol	USITT DMX512, RDM, ArtNet
	Display	Two Row LCD Display With Control Buttons
Physical	Width × Height × Depth	326 × 256 × 94 mm (12.8 × 10.1 × 3.7 in.)
	Weight	3.4 kg / 7.5 lbs
	Number of LED Output zones	4 (Art-Net), 3 (DMX)
	Max. Load Per Zone	ArcSource Outdoor 4MC Pixel: CE – 35 (typically 25), US – 16
		ArcPix: CE – 100, US – 65
	Total Load	ArcSource Outdoor 4MC Pixel: CE – 100, US – 64 (ArtNet)
		ArcPix: CE – 400, US – 260 (ArtNet)
	Max. Cable Length	ASO 4MC Pixel: CE – 100 m @ 25 units per output (or 65 m @ 35 units)
		ASO 4MC Pixel: US – 100 m @ 16 units per output
		ArcPix: CE – 100 m @ 100 units per output
		ArcPix: US – 100 m @ 64 units per output
	LED Output Connection	Chogori IP67 connector, 3 – pin (female) Sauro CGF 050 M5
	DMX Connection In/Out	3 – pin Male / Female XLR (In and Out)
	Art-Net Connection	RJ45
	Power Connection	Panel connector IEC C14 (socket)
	Mounting Method	4 Mounting Holes
	Finish Options	Standard Colour – Graphite Black (RAL 9011), Silver (RAL 9006)
		Cost Option – Custom RAL
	Protection Factor	IP20 / Suitable For Dry Locations
	Cooling System	Convection
	Operating Temperature Range	–10 °C / +40 °C (14 °F / +104 °F)
Certification	Listings	ETL / cETL, CE, RoHS, UKCA
Accessories		Power cord IEC C13 (included)
		Screw terminal board Sauro CGM 050 M5 (4 pcs included)

ArcControl™ DU



Electrical	Input Voltage	100–277 V AC 50 / 60 Hz
Control	Interface Protocol	DMX512 (x2)
	Display	Graphical Colour Display, Touch Sensitive Buttons
Physical	Width × Height × Depth	146 × 106 × 10 mm (5.75 × 4.17 × 0.39 in.)
	Weight	0.247 kg / 0.55 lbs
Specification	PC requirement	Windows, Mac
	Software	On USB
	Memory	MicroSD Card
	Face Colour	Black, White
	Mounting	Wall Mount
	Connections	8 Dry Contact Ports, Micro USB, Ethernet, RS232, Clock
	DMX Channels	1024 Max.
	Built-In Programs	Up To 500 Scenes, 10 Zones
	Compatibility	Compatible With Any DMX Fixture or DMX LED Driver
	Effect	Colour Changing Effects, Specific Colours, Clock And Calendar
	Protection Factor	IP20
	Operating Temperature Range	32 °F / +113 °F (0 °C / +45 °C)
Certification	Listings	ETL / cETL, CE, RoHS, UKCA
Accessories		6 V AC / DC Power Supply

RUNIT WTX™



Electrical	Power	Powered from USB
		Galvanic isolation of 1 kV between DMX Input and USB (DMX Output and USB)
Supported Operating Systems	Windows	10, 8.1, 8, 7, ME, 2000, XP, Vista, Server 2003
	MacOS	X v10.5 and above
	Linux	
Connection	DMX data in/out	Locking 5-pin XLR
	USB	2.0 (series B)
Physical	Width × Height × Depth	106 × 141 × 150.5 mm (4.2 × 5.6 × 5.9 in.)
	Weight	0.4 kg / 0.88 lbs
	Housing	Rugged aluminium housing
Functions		USB/DMX converter
		Provides fixture software updates
		Brings RDM communication protocol into DMX 512 control systems
		Wireless DMX + RDM
		RDM-network software allows:
		Fixture Status Monitoring
		Fixture Personality Setting
		AutoPatch
Certification	Listings	RoHS, UKCA

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Print shop
GRASPO CZ, a.s.

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