CALUMMA™ ARTS XS SC

Calumma Arts XS SC is a compact architectural luminaire with a strong artistic character, designed to transform light into a creative expression. Featuring high-power single-chip LED technology, it is available with precise 10° optics or without optics, and offers a choice of 4 interchangeable lenses and 9 textured glass options to create layered projections and an exceptionally wide variability of final lighting effects. The optical system can be customized directly on site, allowing designers to fine-tune the output to perfectly suit the installation. With its durable IP67-rated housing, wide control compatibility and elegant design, Calumma Arts XS SC delivers versatile, expressive lighting for distinctive architectural applications.

KEY FEATURES

Lumen output & Light source
Luminaire with four high-power, single-chip LEDs provides up to 457 lumen output (@10°, PW 3000 K). No light spills.
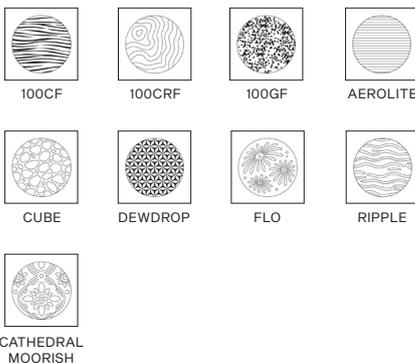
Design & Durability
Lightweight, compact, durable and stylish housing made of high-pressure die cast aluminium. IP67 and IK10 certification; suitable for marine applications (Harsh Environment Finish required) and traffic applications. Supported with a 5 year warranty.
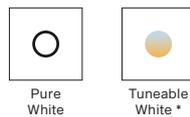
Flexibility
An exceptionally compact luminaire available with a wide range of accessories and custom colour finishes, Calumma Arts XS SC offers lighting designers a highly flexible solution based on interchangeable lenses and textured glass elements that can be freely combined to create unique, original lighting effects for the most demanding applications.
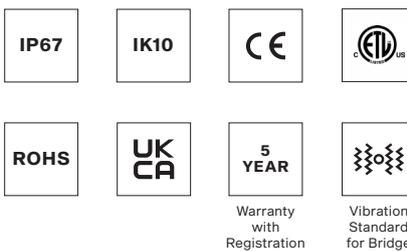
COLOURS

* UPON REQUEST

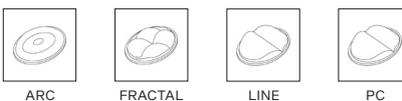| Pure White	Tuneable White *

CONTROL & PROTOCOLS

VIA E-BOX	ON OFF
REMOTE / REMOTE BASIC	PW & SINGLE COLOUR ONLY

STANDARD & SPECIFICATION

IP67	IK10	CE	ETL c us
ROHS	UKCA	5 YEAR Warranty with Registration	Vibration Standard for Bridge

LENSES

ARC	FRACTAL	LINE	PC

TEXTURED GLASS

100CF	100CRF	100GF	AEROLITE
CUBE	DEWDROP	FLO	RIPPLE

CATHEDRAL MOORISH

COLOUR TEMPERATURE

* UPON REQUEST

2.200 K *	2.500 K *	2.700 K *	3.000 K
3.500 K *	4.000 K *	5.000 K *	6.500 K *

2.700 K - 6.500 K *

OPTIC OPTIONS

NO OPTICS	10°
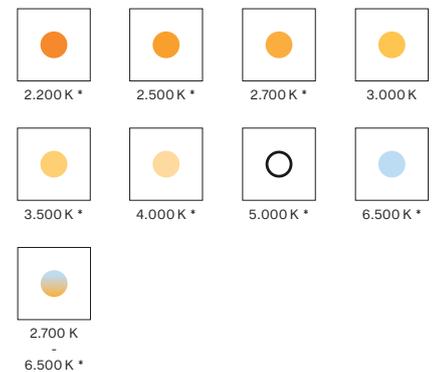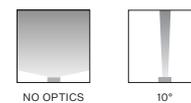
FINISH OPTIONS

* CLOSEST RAL TONE
* HE = Harsh Environment

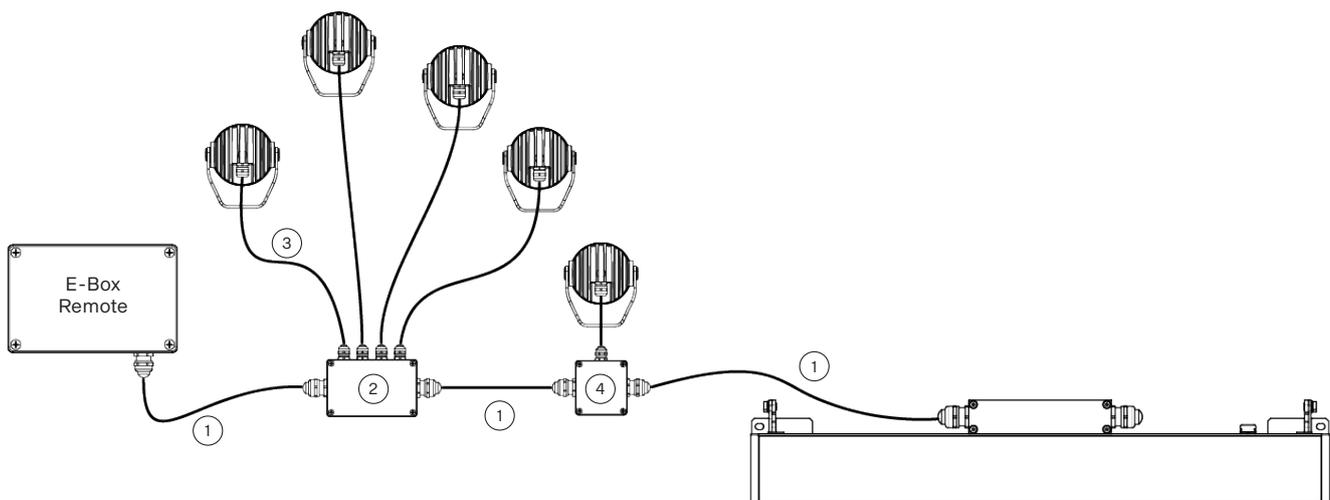| Graphite Black RAL 9011*	Grey Aluminium RAL 9007	Sandstone RAL 1014*	Pure White RAL 9010
HE Graphite Black RAL 9011*	HE Grey Aluminium RAL 9007	HE Sandstone RAL 1014*	HE Pure White RAL 9010

RAL Custom Paint Colour

Anolis

SPECIFICATION

ELECTRICAL	Input Voltage	48 V
	Typical Power Consumption	10 W +/-10 %
OPTICAL	Light Source	High Power Single Chip LEDs
	Colour Variants	PW (W - 3000 K)
		On Request: TW (2700–6500 K), 2200 K, 2500 K, 2700 K, 3500 K, 4000 K, 5000 K, 6500 K
	Beam Angle	10° | No Optics
	Lumen Output Delivered	457 lm (@ 10°, PW 3000 K) TBC
	Projected Lumen Maintenance	L90B10 >90.000 hrs, Ta = 25°C / 77°F
CONTROL	Interface protocol	Via E-box Remote or E-box Remote Basic | ON/OFF (PW & single colour only)
	E-Box Remote control protocol	USITT DMX512/RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net
	Setting / adressing	E-box Remote, RDM communicator
	Connectivity & Power Supply	E-Box Remote | Remote Basic
PHYSICAL	Width x Height x Depth	94 x 112 x 224 mm (3.7 x 4.4 x 8.8 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 | Grey Aluminium RAL 9007 Pure White RAL 9010 | Sandstone RAL 1014
		Standard Colour Harsh Environment	Graphite Black RAL 9011 | Grey Aluminium RAL 9007 Pure White RAL 9010 | Sandstone RAL 1014
		Cost Option	Custom RAL

	Cabels / Connectivity	**IN (for DMX, DALI):** - 1 m cable with bare end - Other cable length - custom - Junction box - optional	**IN (for E-Box Version):** - Cable (5x20 AWG) 0.5 m, with Connector MM
	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	**Not Included Items**	Re-enterable Electrical Insulating Resin	
		Land Spike for Calumma XS	
		Twin Wall Cover Calumma XS	
		Pole Adaptor (ø 102 mm) (Yoke for Pole Adaptor Required)	
		Lenses for Calumma Arts XS	PC Lens | Fractal Lens | ARC Lens | Line Lens
		Textured Glass for Calumma Arts XS	Aerolite Glass | DewDrop Glass | Flo Glass | Ripple Glass | Cube Glass | CF Glass | CRF Glass | GF Glass | Cathedral Moorish

	IN (1 m Cable with bare-end version)	Junction Box Remote (1x Output)
		Junction Box Remote (4x Output)
		Cable UL20969 5x20 AWG (black or white) - Calumma XS input cable
		Cable SJTW 5x14 AWG (black or white) - main connection between Junction Boxes
ACCESSORIES	**IN** (0.5 m Cable 5x20 AWG with Connector MM version)	Leader Cable FF 0.1 m CE AD-05
		Jumper Cable MM/FFCE AD-05 0.5 m | 1 m | 3 m | 5 m
		T-connector FMF CE AB-AD-05
		Waterproof Cap for M connector AD-05
		Waterproof Cap for F connector AD-05
		Cable SJTW 5x14 AWG (black or white) - main connection between Junction Boxes
		Connection Box Remote 1x Out (14 AWG–20 AWG)
		Connection Box Remote 2x Out (14 AWG–14 AWG & 20 AWG)
		Field Installable Connector FF DC-05 (for 5x14 AWG)
		Field Installable Connector FM DC-05 (for 5x14 AWG)

CONTROL AND CONNECTION OPTIONS

IN (1 m Cable with bare-end)

1) SJTW 5x14 AWG (13053693), Standard 1 m with bare-end, black
or on request Cable SJTW 5x14 AWG (13053697), with bare-end, white

2) Junction Box Remote (4x Output)

3) Cable UL 20969 5x20 AWG (13053481), black
or on request Cable UL 20969 5x20 AWG (13053696), white

4) Junction Box Remote (1x Output)

ROBE lighting s. r. o. | Palackeho 416 | 757 01 Valasske Mezirici | Czech Republic | Tel.: +420 571 751 500 | E-mail: info@anolis.eu | www.anolislighting.com

VERSION 1.0 / 02_2026

3

CONTROL AND CONNECTION OPTIONS

IN (0.5 m Cable 5x20 AWG with Connector MM)

1) SJTW 5x14 AWG (13053693), Standard 1 m with bare-end, black
   or on request Cable SJTW 5x14 AWG (13053697), white

2) Field Installable Connector FF DC-05 (13053971)

3) Connection Box Remote 1x Out (14 AWG–14 AWG & 20 AWG)
   Cable (5x20 AWG) 0.1 m, with Connector FF

4) T-connector FMF (13053935)

5) Cable 5x20 AWG (13053481) 0.5 m, with Connector MM

**Note: The last unmated connector must be fitted
with an Waterproof Cap to protect the IP rating.**

E-Box Remote /
Remote Basic /
Remote Basic Mini

e.g. Lamari,
Calumma XS,
Agame
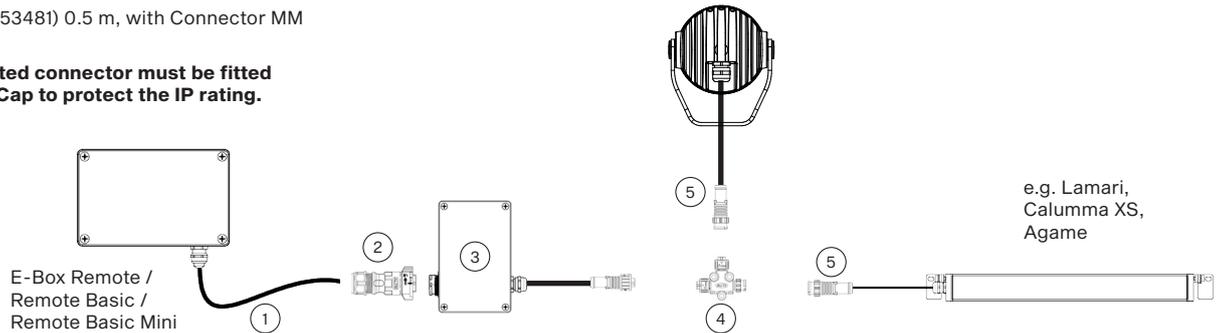
1) SJTW 5x14 AWG (13053693), Standard 1 m with bare-end, black
   or on request Cable SJTW 5x14 AWG (13053697), white

2) Field Installable Connector FF DC-05 (13053971)

3) Connection Box Remote 2x Out (14 AWG–14 AWG & 20 AWG)
   Cable (5x20 AWG) 0.1 m, with Connector FF

4) Cable (5x20 AWG) 0.5 m, with Connector MM

5) Field Installable Connector FM DC-05 (13053973)

**Note: The last unmated connector must be
fitted with an Waterproof Cap to protect
the IP rating.**

E-Box Remote /
Remote Basic /
Remote Basic Mini
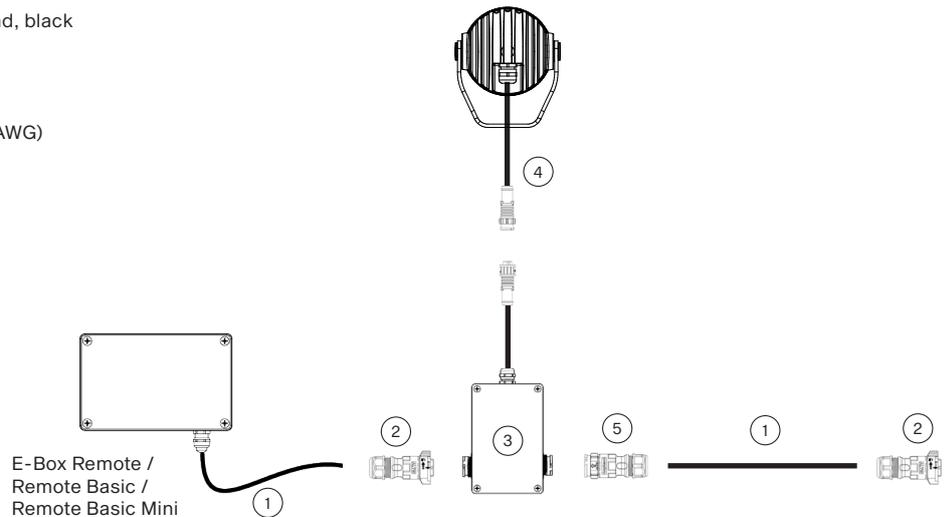
ON/OFF

1) Cable UL 20969 5x20 AWG (13053481), black
   or on request Cable UL 20969 5x20 AWG (13053696), white

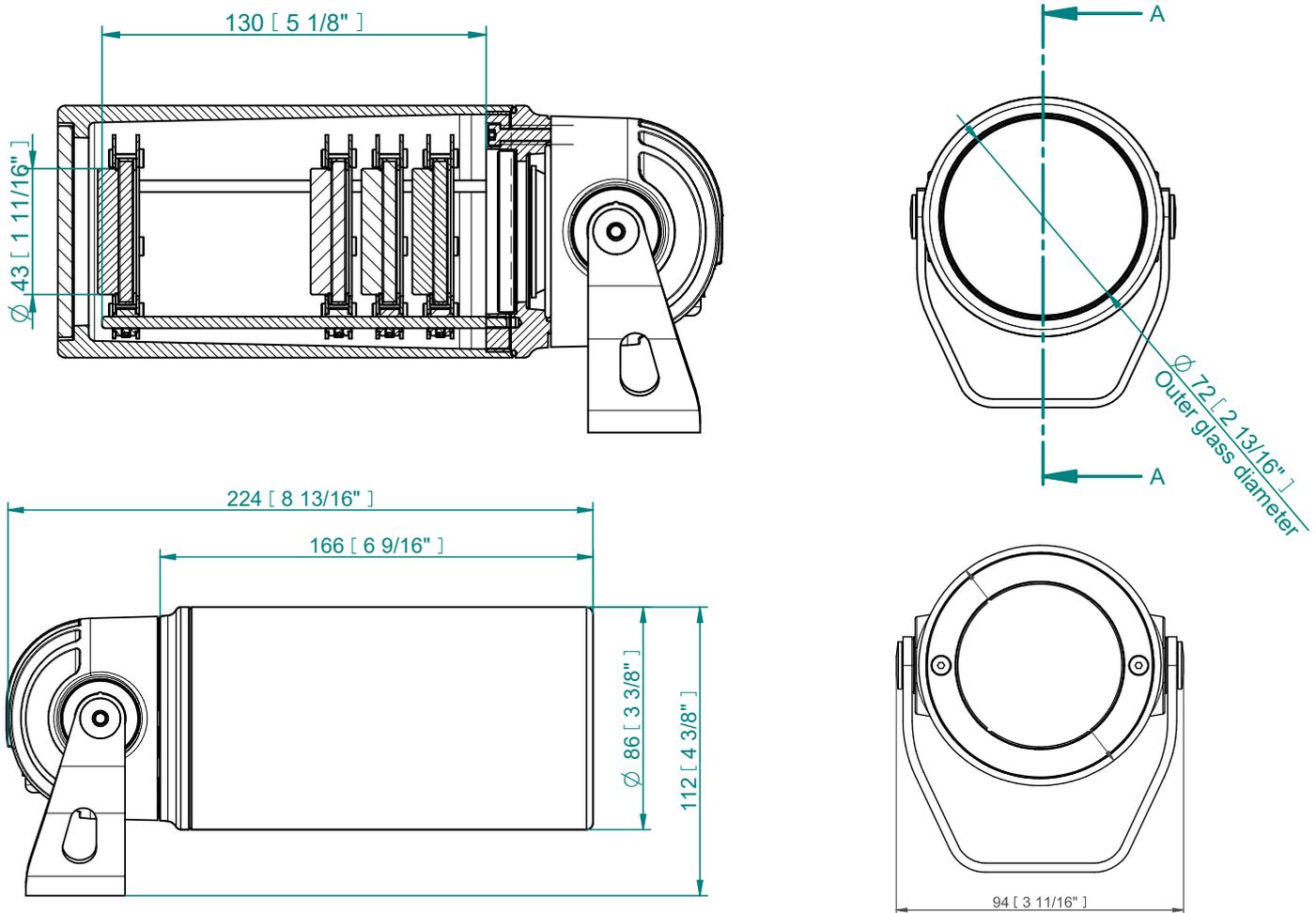2) Junction Box Remote (4x Output)

3) Junction Box Remote (1x Output)

Power 48V
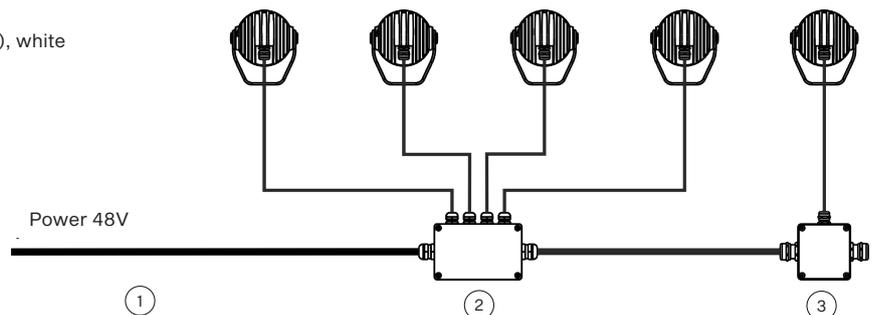
CONNECTIVITY

Following table shows maximum connected Calummas Arts XS SC in a row with respect of cable length.

Cable length	Per E-Box Remote	Per 1 LED output
50 m (max per 1 output)	40 pcs	20 pcs
100 m (total length, 2x output)		20 pcs

DIMENSIONS

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VERSION 1.0 / 02_2026

5

ACCESSORIES

Land Spike for Calumma XS

for Calumma XS

203 [8"]

Ø 50 [1 15/16"]

Ø 43 [1 11/16"]

5 [3/16"]

Ø60 [2 3/8"]
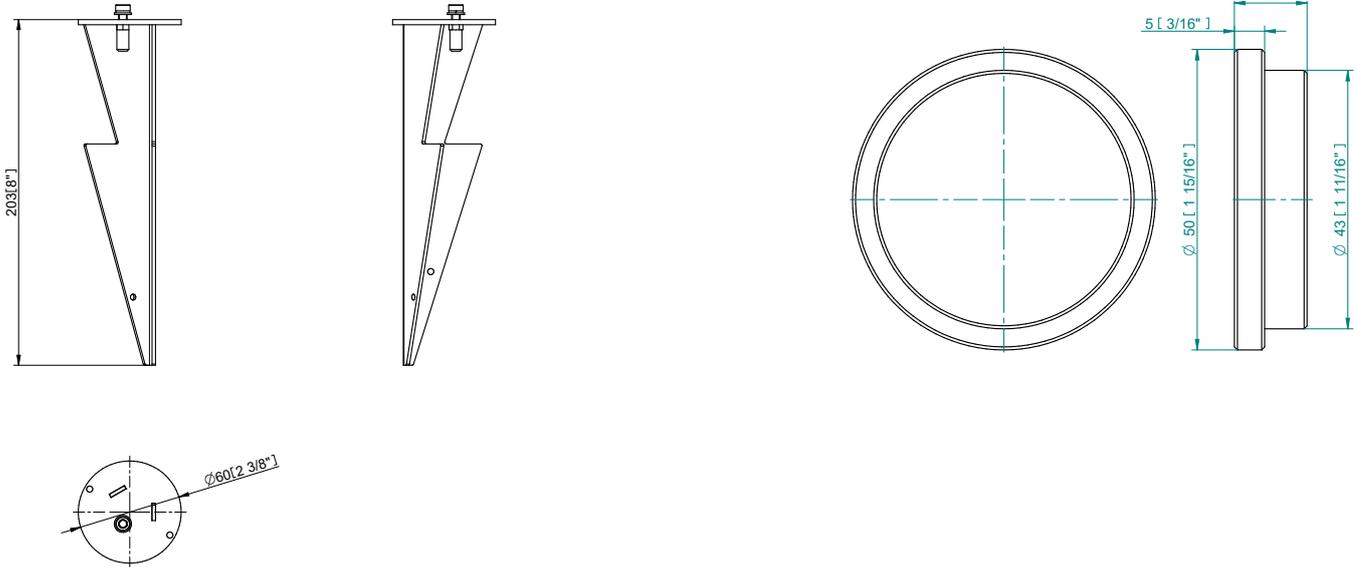
Pole Adaptor (ø 102 mm, Yoke for pole Adaptor Required / PA)

Example of ordering code: Calumma XS SC RGBCW 15° PA

140 [5 1/2"]

73 [2 7/8"]

max.diameter cable Ø=15,5 [5/8"]

24 [15/16"]

38 [1 1/2"]

Ø 9 [5/16"]

50 [1 15/16"]

0 [0"]

50 [1 15/16"]