AGAME™

The Agame luminaire is a multifunctional lighting solution with an IP67 rating, specifically crafted to accentuate the perimeters of windows and arches. This fixture, available in 8 W, produces a strikingly uniform monochromatic or TW / RGBW / RGBA line of light, enhancing the aesthetic appeal of architectural facades. Additionally, the Agame luminaire has a 180° beam angle, ensuring wide and even light distribution across the intended area.



KEY FEATURES

LED Output
Available in wide range of colour configurations (RGBW, RGBA, TW, PW), the high-efficiency LED modules of the Agame provides the highest possible luminous flux 117 lm.
With the equally homogenised light output is secured by precisely designed output optics, and the fixture provides a 90,000 hour 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 E-Box Remote.

Installation
The durable cast aluminum body provides a compact, stylish and easy-tomount solution. The fixtures physical dimensions are ø 107 x 58mm (ø 4.25 x 2.3 in.) and it weighs 0.45 kg (0.99 lbs).

COLOURS

RGBW | RGBA | Tuneable White | Pure White

COLOUR TEMPERATURE

* UPON REQUEST

2.200 K | 3.000 K * | 2.200 K - 3.000 K | 6.500 K

CONTROL & PROTOCOLS

VIA E-BOX
E-BOX REMOTE

OPTIC OPTIONS - BEAM WIDTH

6° | 10° | 20°

STANDARD & SPECIFICATION

IP67 | IK10 | ETL | CE | UKCA | ROHS

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

SPECIFICATION

ELECTRICAL	Input Voltage	48 V DC	
	Typical Power Consumption	8 W	
OPTICAL	Light Source	High Power Single Chip LEDs	
	Colour Variants	RGBW (W 6500 K) | RGBA | TW (2200-3000K) | PW (2200K) Upon Request: PW (3000K)	
	Beam Width	6° | 10° | 20°	
	Lumen Output Delivered	117 lm (@ RGBW, 6°)	
	Projected Lumen Maintenance	L90B10 >90.000 hrs, Ta = 25°C / 77°F	
CONTROL	Interface protocol	E-box Remote Range	
	E-Box Remote control protocol	USITT DMX512/RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net	
	Setting / adressing	E-Box Remote range	
	Connectivity & Power Supply	E-Box Remote range	
PHYSICAL	Diameter x Heigh	ø 107 x 58 mm (ø 4.2 x 2.3 in.)	
	Weight	0.45 kg | 0.99 lbs	
	Housing	High Pressure Die-Cast Aluminium Body	
	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
	Cables / Connections	**IN (standard, rear)** 1 m cable, bare end (custom length on request)	
		IN (standard, rear) 0.5 m cable w/connector	
	Mounting Method	Surface or Ceiling Mount	
	Protection Factor | IK Rating	IP67 (IP66 Junction Box) / Suitable For Wet Locations | IK10	
	Cooling System	Convection	
	Operating Ambient Temperature	- 20 °C / +50 °C (-4 °F / +122 °F)	
	Operating Temperature	+75 °C @ Ambient +35 °C (167 °F @ Ambient 95 °F) TBC	
CERTIFICATION	Listings	ETL / cETL, CE, RoHS, UKCA	

ACCESSORIES Not Included Items	**DMX BARE-END**	Junction Box Remote (1x Output) - (10980715)
		Junction Box Remote (4x Output) - (10980716)
		Cable SJTW 5x14 AWG (13053336), standard with bare-end, black - 1/3/5/10 m
		Cable SJTW 5x14 AWG (13053697), with bare-end, white (on request) - 1/3/5/10 m
		Cable UL 20969 (5x20 AWG), 1 m, (13053481), black
		Cable UL 20969 (5x20 AWG), 1 m, (13053696), white (on request)
	DMX CONNECTOR SOLUTION	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 MINI-05 MFF (13053941-01)
		T-connector MID-05 MFF (13054130)
		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 MID-05 MM (14–22 AWG) - (13054126)
		Adaptor MINI2MID (13054150)
		Adaptor MID2MINI (13054149)

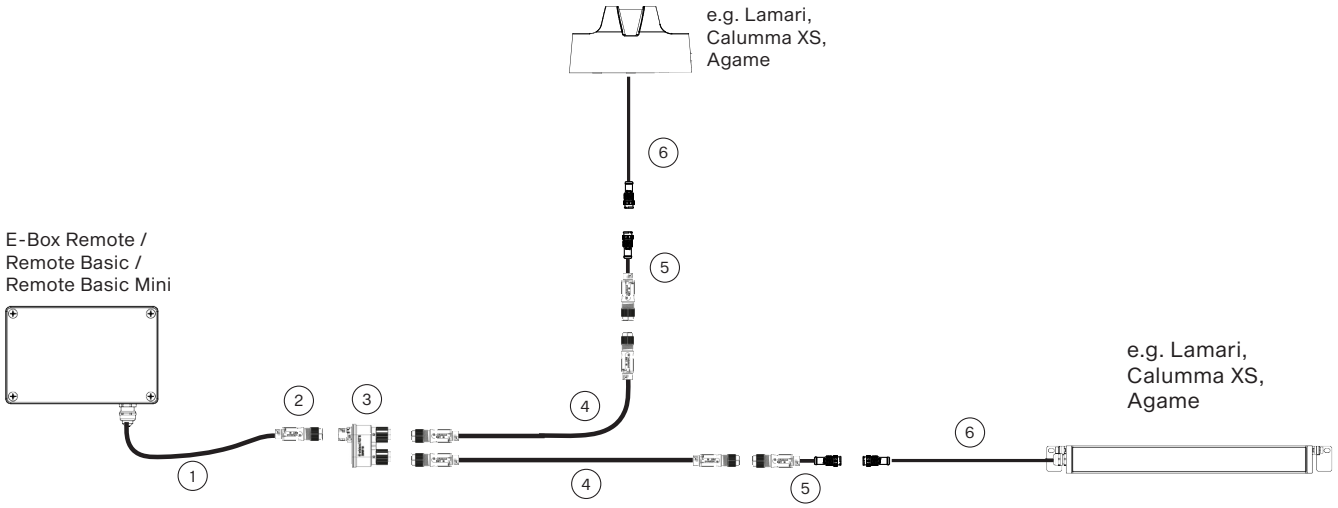
CONTROL AND CONNECTION OPTIONS - CE

DMX - CONNECTOR SOLUTION

A E-BOX REMOTE / REMOTE BASIC / REMOTE BASIC MINI

1) SJTW 5x14 AWG (13053336), standard with bare-end, black
2) Field Installable Connector MID-05 FF (14-22 AWG) - (13054127)
3) T-connector MID-05 MFF (13054130)
4) Jumper Cable CE/US MID-05 FF/MM (5x14 AWG), 0.5 m (13054131)
5) Adaptor MID2MINI (13054149)
6) Cable 5x20 AWG, 0.5 m, with connector MINI-05 MM (Lamari component)

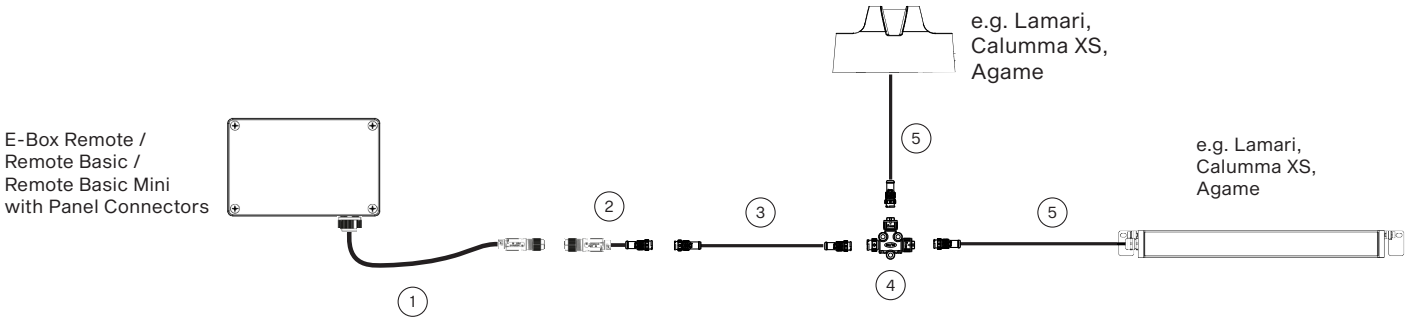
Note: The last unmated connector must be fitted with an Waterproof Cap to protect the IP rating.



B E-BOX REMOTE / REMOTE BASIC / REMOTE BASIC MINI WITH PANEL CONNECTORS

1) Jumper Cable CE/US MID-05 FF/MM (5x14 AWG), 0.5 m (13054131)
2) Adaptor MID2MINI (13054149)
3) Jumper Cable MINI-05 FF/MM (20 AWG), 0.5 m (13053937-02)
4) T-connector MINI-05 MFF (13053941-01)
5) Cable 5x20 AWG, 0.5 m, with connector MINI-05 MM (Lamari component)

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

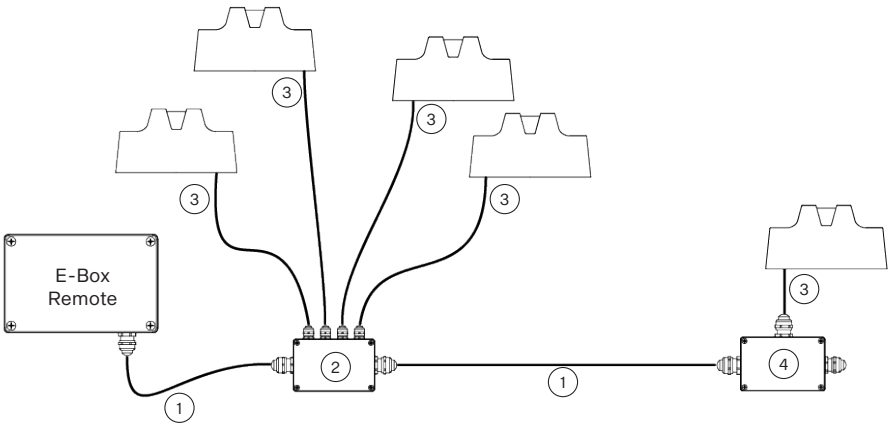


CONTROL AND CONNECTION OPTIONS - CE

DMX - BARE-END CE

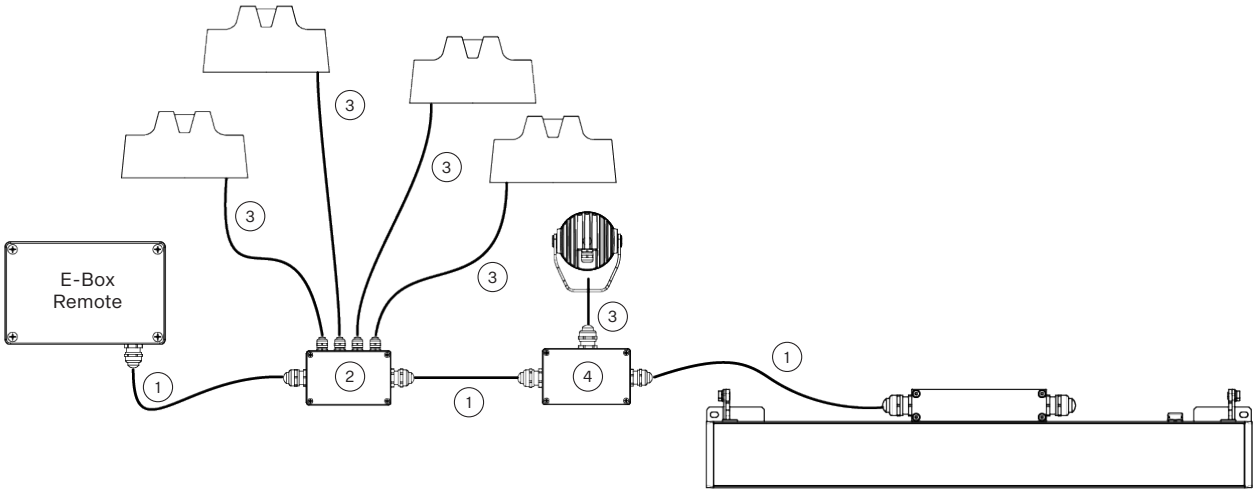
A

1) SJTW 5x 14AWG (13053336), Standard with bare-end, black, or
   On request Cable SJTW 5x 14AWG (13053697), with bare-end, white
2) Junction Box Remote (4x Output)
3) UL 20969 5x 20AWG (13053481), black or On request Cable SJTW 5x 20AWG (13053696), white
4) Junction Box Remote (1x Output)

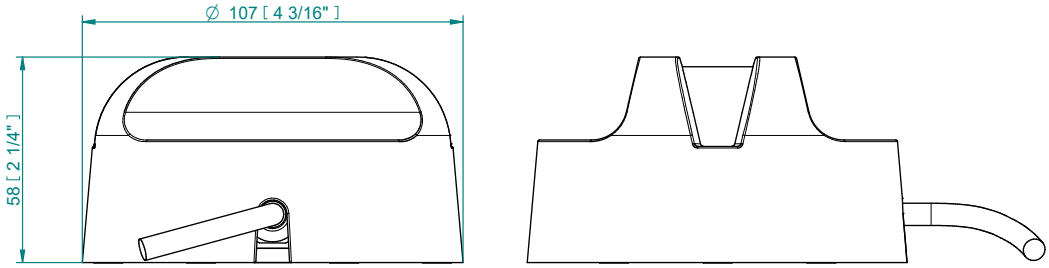


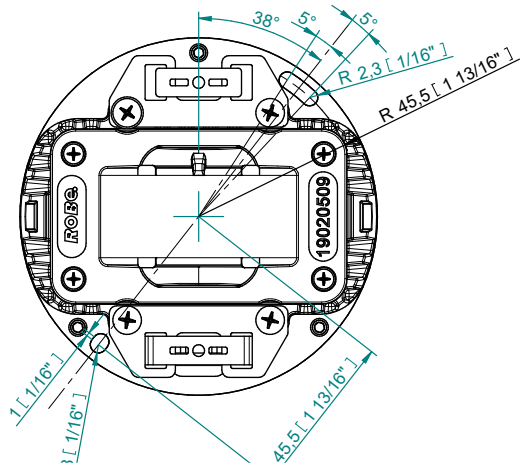
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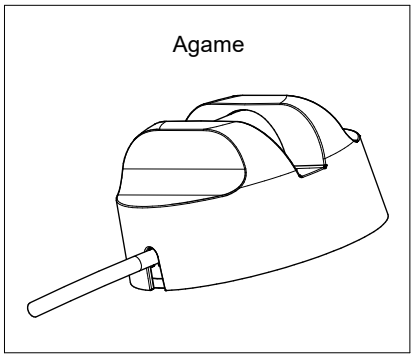
1) SJTW 5x 14AWG (13053336), Standard with bare-end, black, or
   On request Cable SJTW 5x 14AWG (13053697), with bare-end, white
2) Junction Box Remote (4x Output)
3) UL 20969 5x 20AWG (13053481), black or On request Cable SJTW 5x 20AWG (13053696), white
4) Junction Box Remote (1x Output)

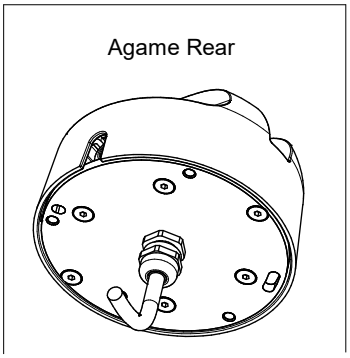


DIMENSION


Ø 107 [4 3/16"]
58 [2 1/4"]

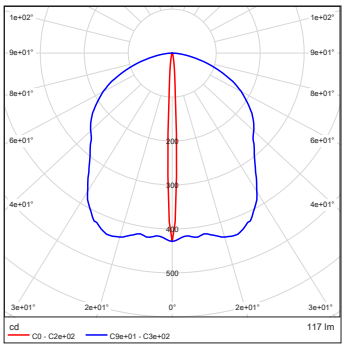

38°
5°
5°
R 2,3 [1/16"]
R 45,5 [1 13/16"]
ROBE
19020509
1 [1/16"]
45,5 [1 13/16"]

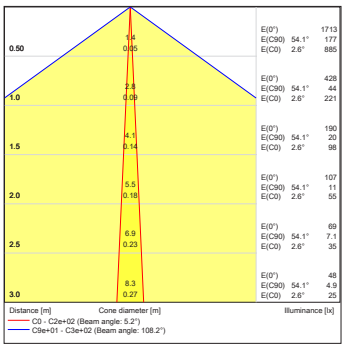

Agame


Agame Rear

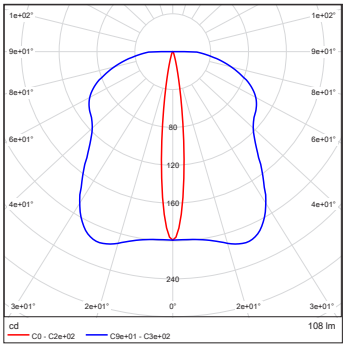
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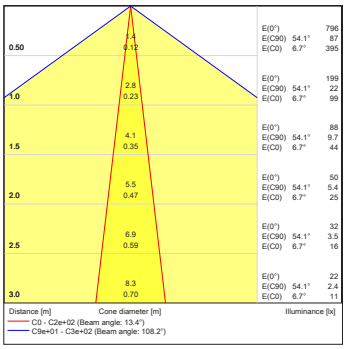
Agame RGBCW 6dg



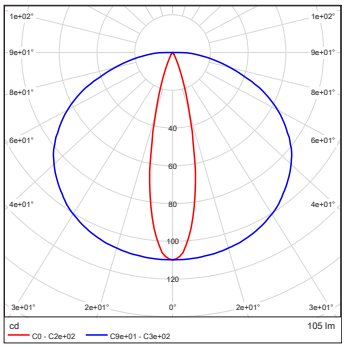


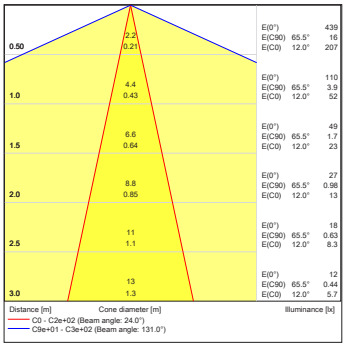
Agame RGBCW 10dg



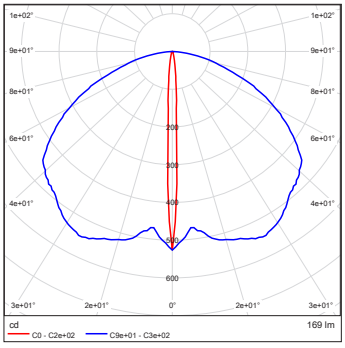


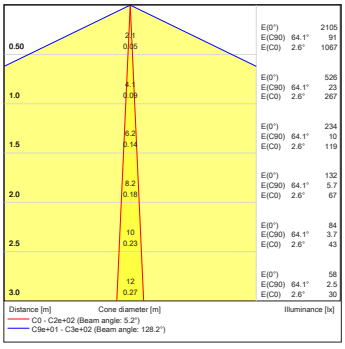
Agame RGBCW 20dg





Agame PW (2200K) 6dg





E-BOX REMOTE SPECIFICATION

ELECTRICAL	Input Voltage	120 – 277 V AC 50/60 Hz
	Typical Power Consumption	480 W
CONTROL	Wireless DMX (Option)	Lumen Radio CRMX Technology
	Interface Protocol	USITT DMX512+RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net
	Operating Modes	Pixel (12 LEDs) or Fixture 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	TBC
PHYSICAL	Length x Width x Height | Weight	360 x 210 x 91 mm (14.17 x 8.27 x 3.58 in.) | 5.5 kg / 12.13 lbs
	Number of LED Output zones	2
	Max. Load Per Output	16 pcs of Eminere Remote 1 (50m 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 SPECIFICATION

ELECTRICAL	Input Voltage	120 - 277 V AC 50/60 Hz
	Typical Power Consumption	480 W
CONTROL	Power supply	Integrated
	Connectivity	TBC
PHYSICAL	Length x Width x Height | Weight	360 x 210 x 91 mm (14.17 x 8.27 x 3.58 in.) | 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 (pending), CE, RoHS