

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-to-mount 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).

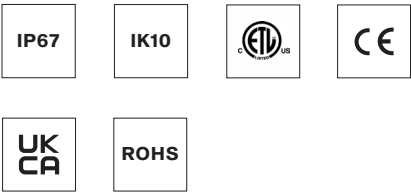
COLOURS



CONTROL & PROTOCOLS

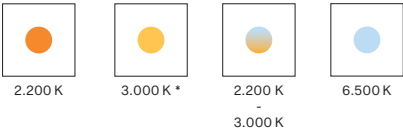


STANDARD & SPECIFICATION

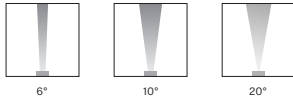


COLOUR TEMPERATURE

\* UPON REQUEST

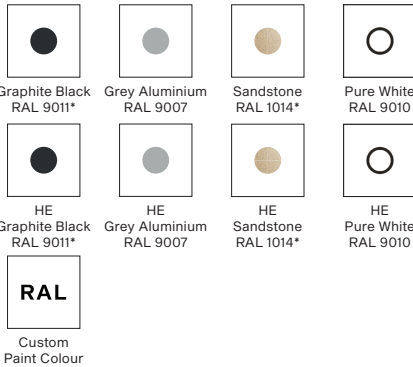


OPTIC OPTIONS - BEAM WIDTH



FINISH OPTIONS

\* CLOSEST RAL TONE  
\* HE = Harsh Environment



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)<br>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 / addressing                                        | 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<br>Pure White RAL 9010   Sandstone RAL 1014 |  |
|                       |                                                             | Standard Colour<br>Harsh Environment                                              | Graphite Black RAL 9011   Grey Aluminium RAL 9007<br>Pure White RAL 9010   Sandstone RAL 1014 |  |
|                       |                                                             | Cost Option                                                                       | Custom RAL                                                                                    |  |
|                       | Cables / Connections                                        | IN (standard, rear)<br>1m cable, bare end (custom length on request)              |                                                                                               |  |
|                       |                                                             | IN (standard, rear)<br>0,5m 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) <b>TBC</b> |                                                                                   |                                                                                               |  |
| CERTIFICATION         | Listings                                                    | ETL / cETL, CE, RoHS, UKCA                                                        |                                                                                               |  |
| ACCESSORIES           | DMX<br>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<br>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)                                                       |                                                                                               |  |
|                       |                                                             | Not Included Items                                                                |                                                                                               |  |

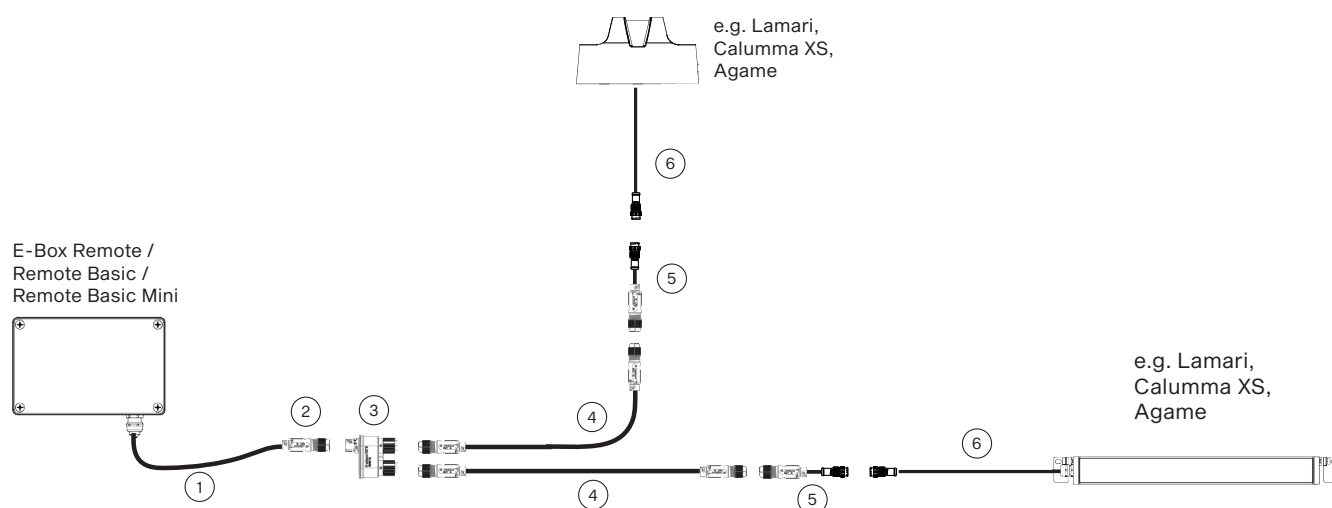
## CONTROL AND CONNECTION OPTIONS - CE

### 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)

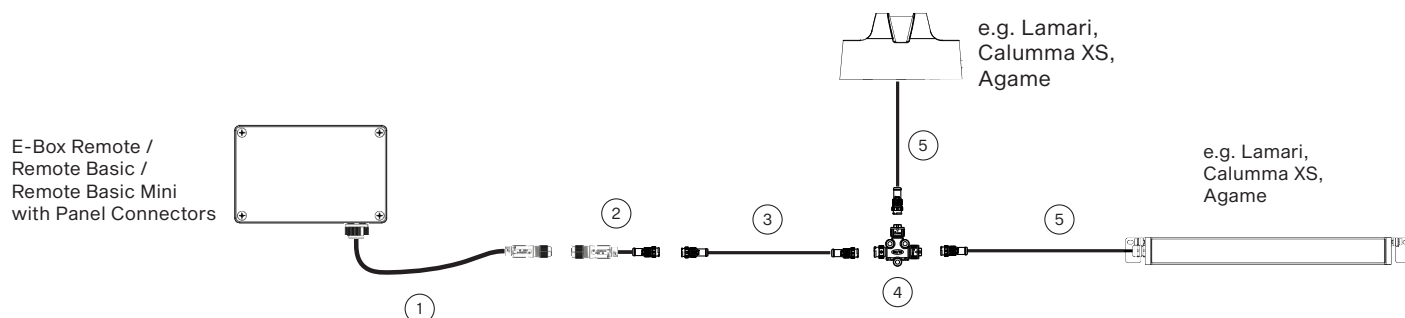
**Note: The last unmated connector must be fitted with an Waterproof Cap to protect the IP rating.**



#### 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)

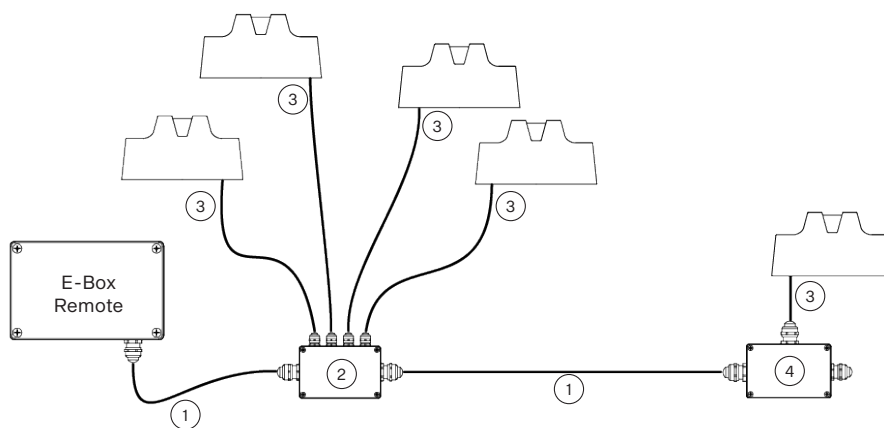
**Note: The last unmated connector must be fitted with an Waterproof Cap to protect the IP rating.**



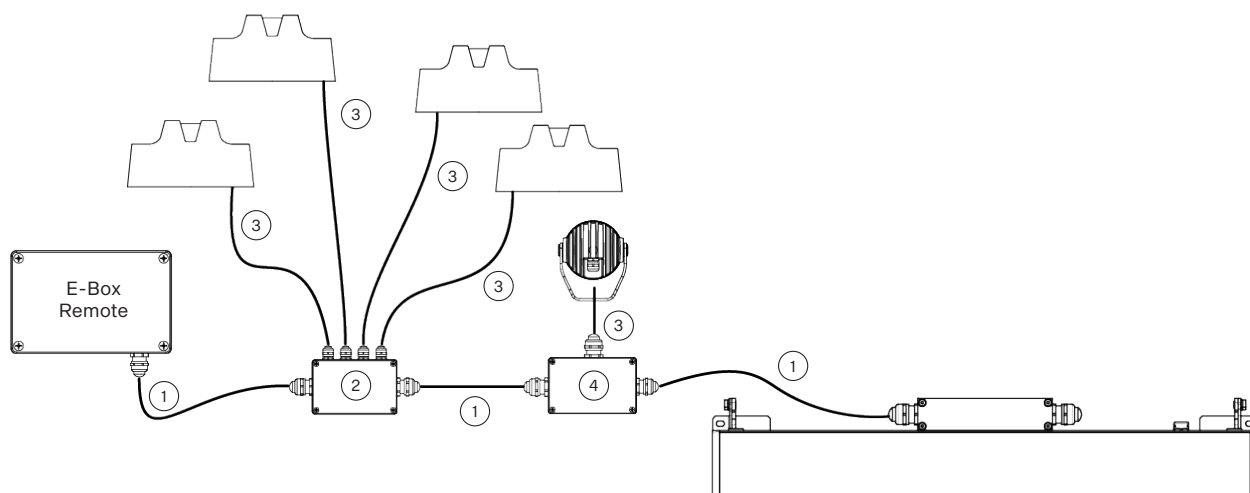
## CONTROL AND CONNECTION OPTIONS - CE

### DMX - BARE-END CE

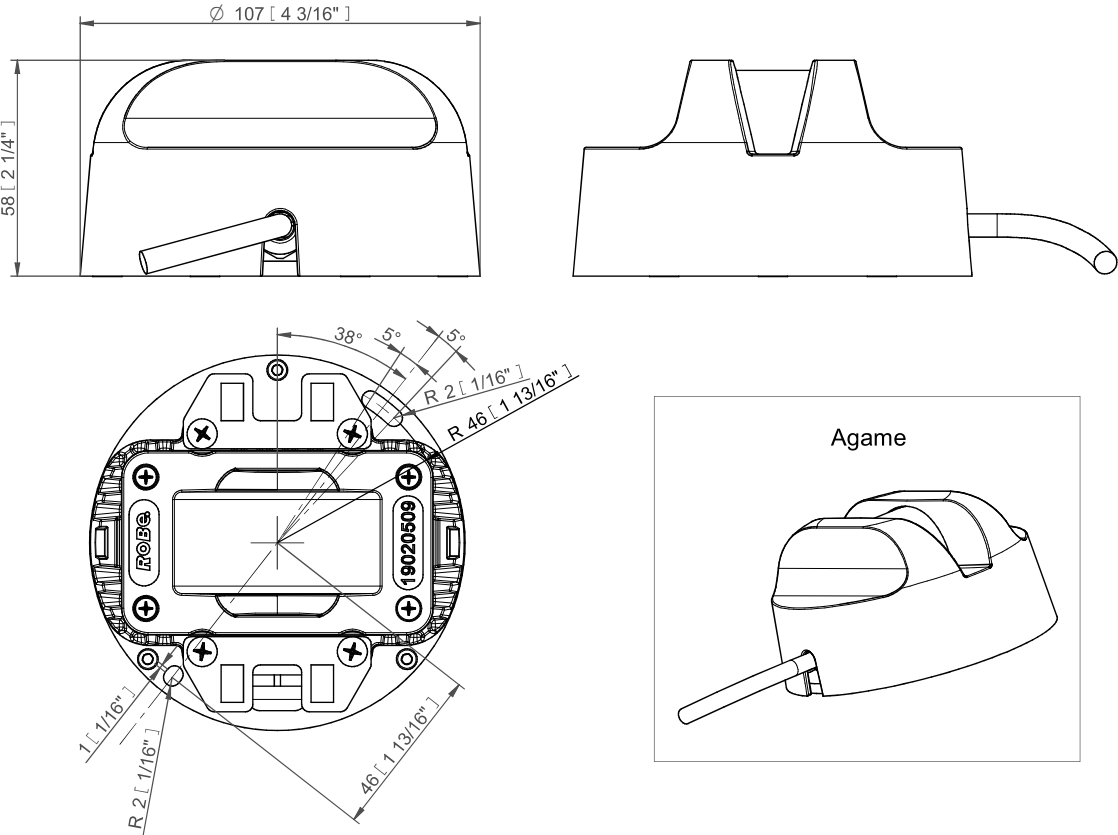
- A**
- 1) SJTW 5x 14AWG (13053336), Standard with bare-end, black, or  
On request Cable SJTW 5x 14AWG (13053697), with bare-end, white
  - 2) Junction Box Remote (4x Output)
  - 3) UL 20969 5x 20AWG (13053481), black or On request Cable SJTW 5x 20AWG (13053696), white
  - 4) Junction Box Remote (1x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



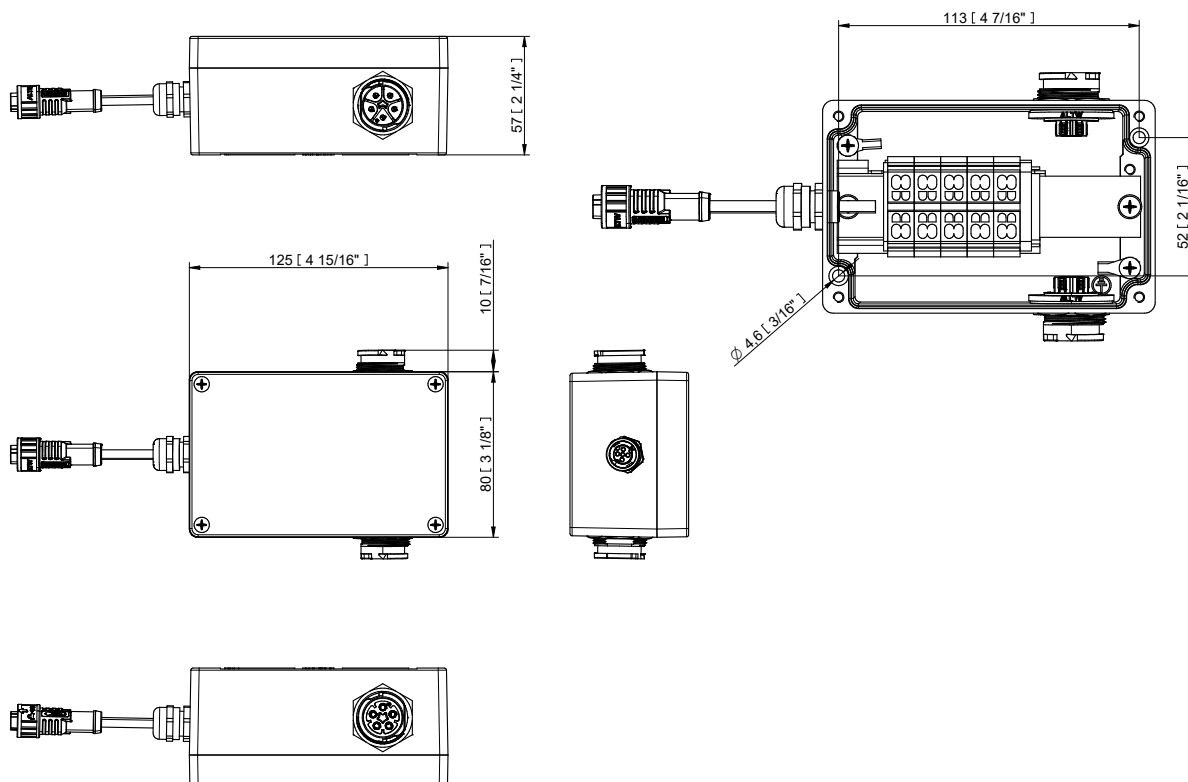
- B**
- 1) SJTW 5x 14AWG (13053336), Standard with bare-end, black, or  
On request Cable SJTW 5x 14AWG (13053697), with bare-end, white
  - 2) Junction Box Remote (4x Output)
  - 3) UL 20969 5x 20AWG (13053481), black or On request Cable SJTW 5x 20AWG (13053696), white
  - 4) Junction Box Remote (1x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



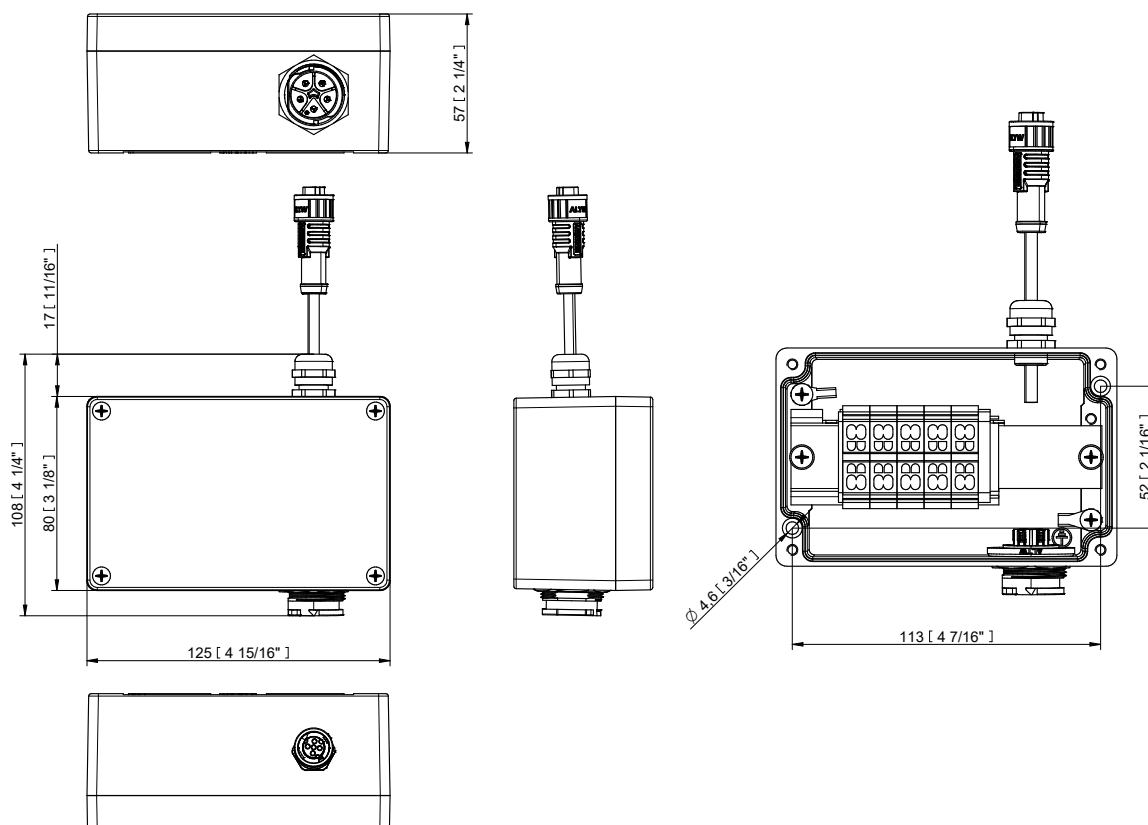
DIMENSION



Connection Box Remote 2x Out (14 AWG–14 AWG & 20 AWG)

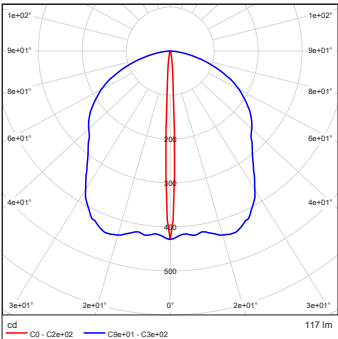


Connection Box Remote 1x Out (14 AWG–20 AWG)

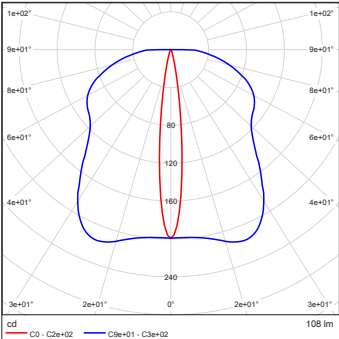


PHOTOMETRIC DATA

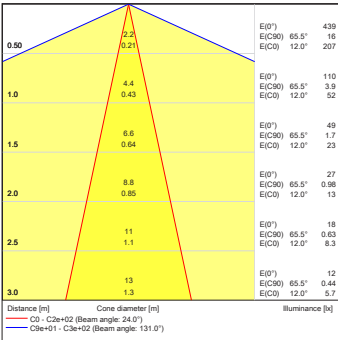
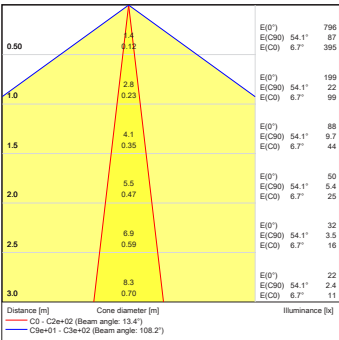
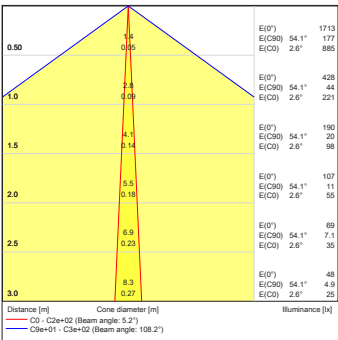
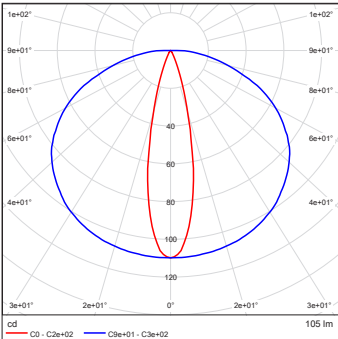
Agame RGBCW 6dg



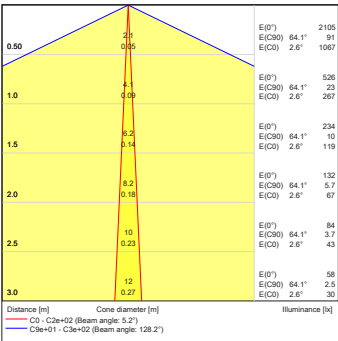
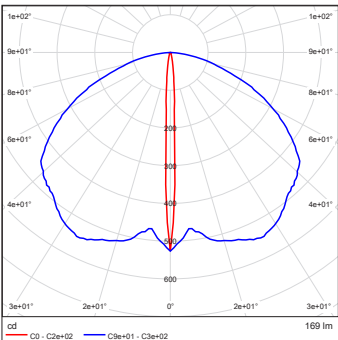
Agame RGBCW 10dg



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                                                             |