

# DIVA Q2 RGB

Power LED 24 Vdc - Bus on Board

## Submittal

Project: \_\_\_\_\_ Data: \_\_\_\_\_  
 Product Type: \_\_\_\_\_ Product Code: \_\_\_\_\_  
 Ordering Info: \_\_\_\_\_



## Product Description

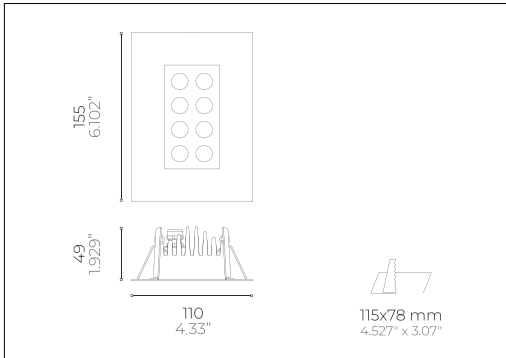
Professional recessed luminaires with reduced recessed depth, available in different shapes: square, rectangular and circular. Suitable for indoor and outdoor applications. Made of aluminium, steel and tempered glass screen.



## Light Source

|                                  |                           |
|----------------------------------|---------------------------|
| Light Source                     | Power LED LM 80 COMPLIANT |
| Colour Temperature <sup>1</sup>  | RGB                       |
| Power                            | 15 W                      |
| Colour Rendering Index           | > 90                      |
| Chromatic Selection              | Mac Adam 2-Step           |
| Light Source Efficiency          | lm/W                      |
| Fixture Luminous Flux            | lm                        |
| Central Beam Candle Power (CBCP) | _____                     |
| LED Type                         | _____                     |

## Technical Drawing



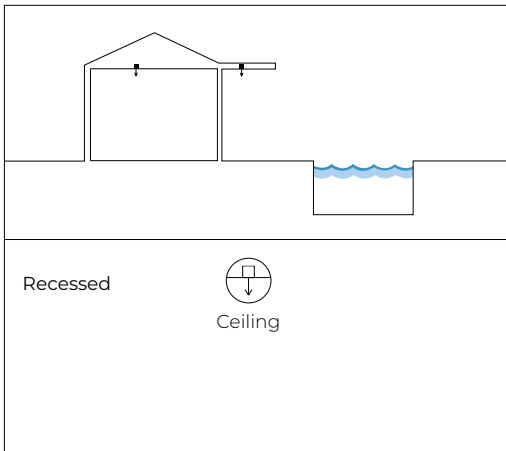
## Power Supply

|                               |                         |
|-------------------------------|-------------------------|
| Voltage                       | 24 Vdc Constant Voltage |
| Dimming                       | PWM                     |
| Control Systems Compatibility | DALI; DMX               |
| Driver                        | Remote                  |

## Fixture

|                            |  |
|----------------------------|--|
| Materials                  | Die Cast Aluminium   |
| Body Finishes <sup>1</sup> | White Sablè; Black Sablè                                       |
| Weight                     | 500 g (1.102 lb)   |
| Power Supply Cable         | 0,5m (1,64 ft) - 2xAWG18 (Red;Black) + 3xAWG20 (R/b, G/b, B/b) |
| Optics <sup>1</sup>        | Narrow 10°; Medium 22°; Wide 40°                               |
| Diffusers                  | _____  |
| Screens                    | _____  |

## Installation



## Temperature and Durability

|                                   |                                   |
|-----------------------------------|-----------------------------------|
| LED Lifetime T <sub>80</sub> 25°C | > 50000 h (TM21 L80 B10 @50000 h) |
| Fixture Lifetime                  | > 50000 h                         |
| T <sub>80</sub> Performance       | 25°C (77°F)                       |
| T <sub>80</sub> Operative         | -30 ÷ 50 °C (-22 ÷ 122 °F)        |
| Body Temperature                  | < 90 °C (194 °F)                  |
| Surface Temperature               | ≤ 65 °C (149 °F)                  |

## Installation

|                             |   |
|-----------------------------|---|
| Electrical Insulation Class | III   |
| IP Protection Degrees       | IP65  |
| Impact Resistance           | IK06  |
| Driveability                | _____   |
| Walkability                 | _____   |
| Certifications              | CE; UL listed   |
| Normative                   | EN60598-1; EN60598-2 and its parts; UL 676; CSA C222 No.89-15; UL 2108; UL 1598/C250-08 |

<sup>1</sup> Note: contact the factory for custom CCT, optics, finishes and lengths



960°C

AQA FLEX STOP

A A+ A++

## Note:

- Power supplies, control&dimming devices and fixing kits must be ordered separately. - Aldabra power supply consumption is equal to 15% of the fixture nominal power. - Specifications are subject to change without notice. - Photometric data available at [www.aldabra.it](http://www.aldabra.it) - Aldabra, all rights reserved.

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**ALDABRA**  
L U C E C O N T E M P O R A N E A

## Part Number

example: **DIV.03.M90.W2.0**



### Lenght & Power <sup>1</sup>

- DIV.03** 110 x 155 x 49 mm - 15 W  
4.33" x 6.102" x 1.929" - 15 W

### Optical Features <sup>1</sup>

- M** Narrow 10°  
 **F** Medium 22°  
 **W** Wide 40°

### CCT <sup>1</sup>

- 90** RGB

### Finishes <sup>1</sup>

- B2.0** Black Sablè  
 **W2.0** White Sablè

Notes: \_\_\_\_\_

## Generic Accessories



- ACC.0005.0**  
IP68 Waterproof connection  
box with gel  
4 channels - 3 poles

## General Informations:

Kindly note that atmospheric agents (such as lightnings, etc), electrostatics charges or disturbances on the installation not caused by Aldabra lighting fixtures and Led drivers indicated by Aldabra itself, may cause damages on the fixtures. It is necessary that the electrical installation where the LED lighting fittings and their power supply units and control gears are installed must be equipped with proper devices for the protection and suppression of transient phenomena (SPD, isolation transformer, etc...). Such devices must to be coordinated with the other protections of the installation; on this theme, it's necessary to refer to the electrical installations norms which are in force in each country.