



# LQ RGBW 15 - 1

## General

The LQ RGBW 15 - 1 is a highly efficient and versatile LED fixture for architectural applications.

## Multiple Protocols

The fixture can be controlled via a wide range of protocols. DMX is available by default, DALI is available as an option.

## Mechanics

The fixture comes in a compact, rugged, anodised aluminium or stainless steel housing. Its small dimensions and the low weight of only 1Kg in aluminium and 2,1Kg in stainless steel are allowing an easy positioning.

## Optics

The available beam angles of the optical system are based on a vast range of own developed custom made reflectors. The calculations for the reflectors were made by optical specialists for this specific fixture range. The usage of a reflector compared to a lens system generally grants a more even light image and colour distribution.

## Production

The development and the production of the fixture and its electronics are completely Made in Germany

## COMMON FEATURES

- Power supply: 12V AC, 24V DC, RGBW
- System performance: 7W per channel limited to 12W
- Lumen performance per watt: Red 111, Green 166, Blue 69, White 174, (RGBW 1.559)
- LED lifetime: >75.000 hours, based on 25°C ambience temperature
- Controlled via DMX or DALI.
- Cooling via natural convection
- Flicker free
- 16 bit resolution
- All working parameters can be set up and adjusted via IR programmer or magnetic sensor.
- Available beam angles: 15°, 40° and 60°
- IP68 protection in stainless steel or anodized aluminium
- Stainless Steel or aluminium housing Made in Germany



# Mechanics

