



# LQ RGBW 50 - 1 floor

## General

The LQ RGBW 50 - 1 for recessed mounting 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 housing. Its small dimensions and the low weight of only 9,7Kg are allowing a sa 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

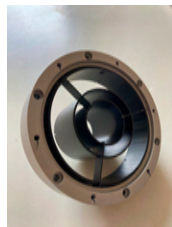
The development and the production of the fixture and its electronics are completely Made in Germany

## COMMON FEATURES

- Power supply: 240V AC, RGBW, tuneable white 1800°-6500°K
- System performance: 20W per channel limited to 50W
- Lumen performance per watt: Red 111, Green 166, Blue 69, White 174, (RGBW 6.501)
- LED lifetime: >75.000 hours, based on 25°C ambience temperature
- 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: 10°, 30°, 50°, 70° and 100°
- IP67 protection
- Transversely waterproof outdoor cable
- Anodised aluminium housing Made in Germany

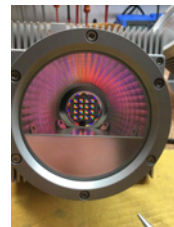
## Accessories

### Ring Louvre



Anti glare protection

### Wallwash Reflector

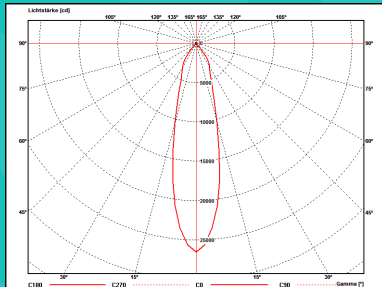


Ideal solution when the fixture is supposed to be positioned directly in front of the facade

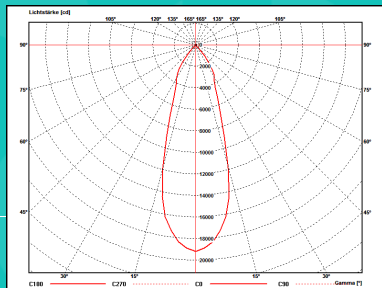


## Photometrics

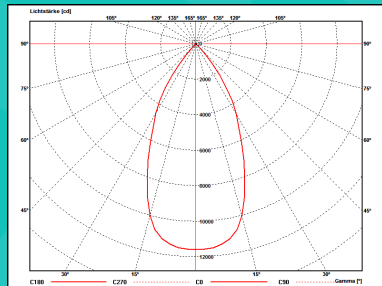
### 10° Reflector



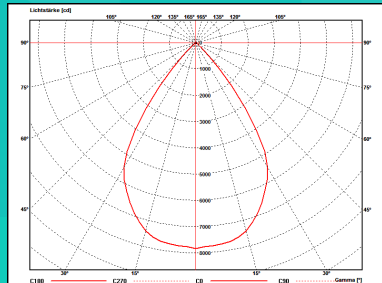
### 30° Reflector



### 50° Reflector



### 70° Reflector



## Mechanics

