4LIVE

54 W/T5 HF fluorescent luminaire

Extreme small housing construction with the
highest lighting output ever achieved !

Perfect 0 to 100% dimming

The ballasts are especially developed for the 4LIVE series, and for the first time worldwide they control 54 W T5 fluorescent lamps flicker-free from 0 to 100%. The internal 16 bit-high definition resolution produces an excellent light-linear dimming mechanism over the entire control range.

With reaction times of just 20 milliseconds, data is transferred up to 50 times faster than with traditional electronic ballasts. This also enables the installation of real-time animated multi-media installations.

Intelligent protective functions

Based on permanent build-in networks with electrode and temperature monitoring, innovative protective functions significantly increase the products service life and operational safety.

Auto-parametrization

The patented auto-parametrization function is based on monitoring the ignition process and enables optimal calibration of the electronic ballast on the current operating conditions. This enables a various free choice of lamps.

Automatic network synchronization and frequency adjustments are characteristic parts of the controls.

Accessories

The standard range includes the following accessories:

- DMX/Currency hybrid multi-core cable Type CH/EU
- V-Connector cable, hybrid multi-core 0.5 m, 1 m, 2 m, 5 m, 10 m
  (or as specified by the customer)
- 120 Ω Terminator
- Lamps can be used from various manufacturers (Osram, Philips, Narva, etc.)

Custom-made productions are possible on request

We also offer customized solutions for transport and storage. Let us know your expectations and requirements and we will work out a practical concept for you.

Detailed information on accessories, replacement parts and article numbers can be found on our website www.live-light.ch.

Unlimited color geometry

The special mirrors and the housing construction enables excellent optimized color geometry.
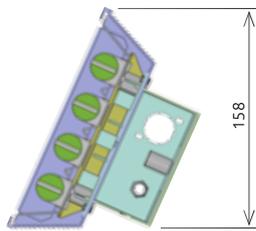
Extraordinary mixing results are also achieved with dark, rich colors. As well as in RGBW mode, the 4LIVE luminaire can also be ideally used as a white light-mixing unit, reaching 2700° to 8800° Kelvin.
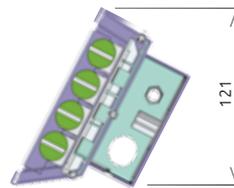
Simplified construction of your RGBW system

The 4LIVE luminaire will enable you a fast practice-oriented construction without additional hardware such as dimmers, protocol converters or control devices. Your RGBW system can be converted efficiently and comfortably thanks to DMX512 and the innovative control unit.

There is a 5th intensity channel as an option; the desired color can than be dimmed over the entire control range (Masterchannel).

Type 1

The optimized construction form for an increased high light output and color mixing characteristics.
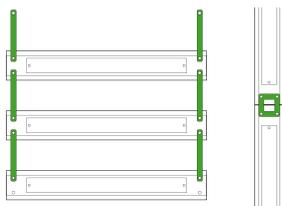A real multi-talent.

Type 2

The compact construction form with minimum height (footlight-optimized) with excellent brightness- and colormixing characteristics.

Multi-core system

A simple hybrid multi-core connecting system enables a simplified fast working procedure. Valuable rigging and conversion time can be used optimally. .

Up to 10 pcs of 4LIVE luminaires can be looped in series. Customer-specific connection cables can also be provided.

Multi-functional suspension options

In whatever position you wish to place the 4LIVE luminaire; Various functionally alignment suspensions are available. Particularly for theatre, we assembled reinforced M10 threads as hanging points.

In cooperation with renowned lighting designers, we managed to unite the requirements of various lighting situations into one device.

Drive:

- DMX 512 USITT protocol
- Hybrid multi-core cable (power/data) for simple connectivity

Control:

- VIP-90 HF technology for uniform 0-100%
- Internal 16-bit resolution (65,536 levels)
- Failsafe with 4 individual control devices per channel
- Significant reaction time of just 0.02 seconds

Lighting:

- 4 x T5/54 W fluorescent lamp (free lamp selection, thanks to auto-parametrization)

Ventilation:

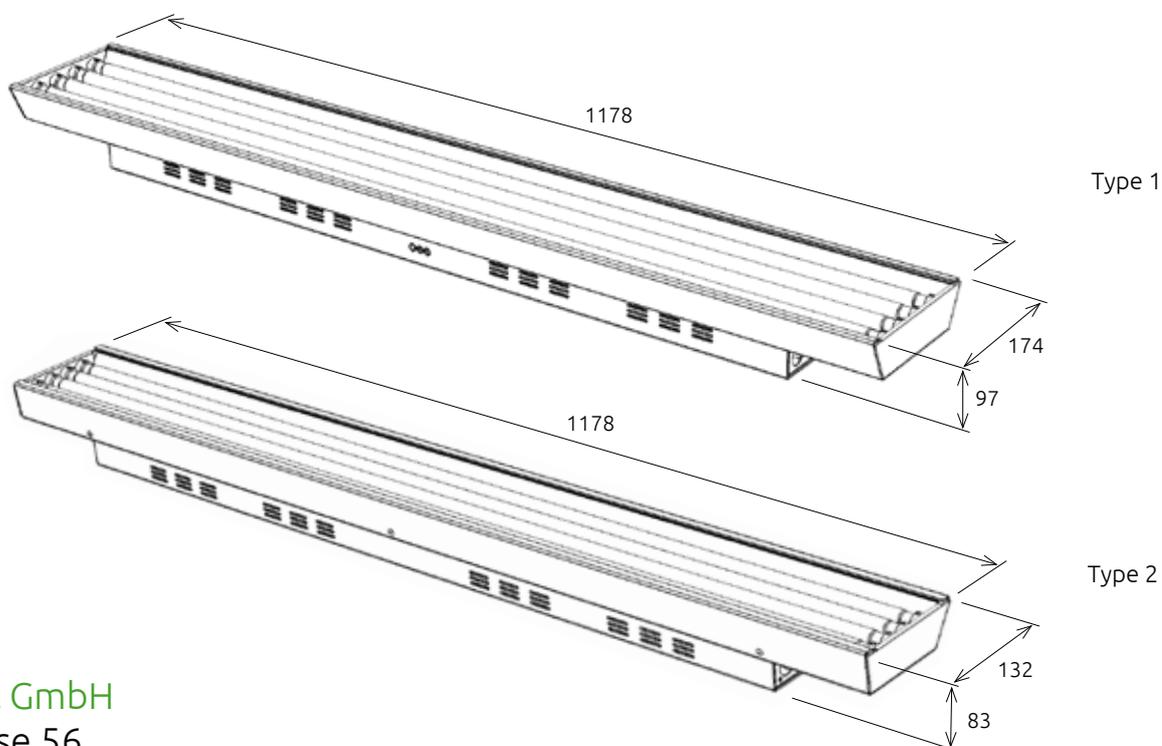- Convection cooling, no fan

Electrical data:

- 230VAC +/- 10% ; 50 Hz
- Power consumption at full load: 240 W
- Power factor: > 0.98

Mechanical data:

- Aluminum housing with reinforced M10 suspension points
- **4LIVE Type 1** : light-geometrically optimized

  Size: 1178 x 174 x 97mm / 158mm (L x W x D / H)
  Weight: 7.1kg (incl. protective grid)
- **4LIVE Type 2** : construction height optimized

  Size: 1178 x 132 x 83mm / 121mm (L x W x D / H)
  Weight: 6.5kg (incl. protective grid)

Conformity:

- EN 61347-1, EN 61000-4-2, EN 55015, EN 6100-3-2

1178

Type 1

174

97

1178

Type 2

132

83

Live-Light GmbH

Dorfstrasse 56
6332 Hagendorn
+41 (0)41 558 14 58

kontakt@live-light.ch
www.live-light.ch

SWISS MADE

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se LIGHTMANAGEMENT