



# REVO Track series

Track Fixtures

Efficient, Versatile and an Eccentric Design



# REVO Track series

## CLS REVO Track series

The REVO product series represents all core values that CLS stands for: Innovative design, high quality and optimum functionality in extremely compact dimensions.

The REVO has become the favourite of many architects and lighting designers worldwide. They use the REVO series in the most diverse projects. You can find REVO fixtures in museums, galleries, shops, hotels and restaurants, but also in luxurious private homes and public buildings.

There are many reasons why the REVO series became so popular in such a short time. With this documentation we hope to inspire you as well.

### What makes the REVO series so unique?

#### Wide Choice Of Versions

Many different versions are available, yet all of them in the same form factor. This means design consistency in nearly every project. Over 2,200 different configurations are possible. The unique interactive Fixture Configurators on the CLS website will allow you to configure your own fixtures within 30 seconds. The possibilities for creating the perfect lighting design have therefore increased significantly.



#### High Light Efficiency

Despite its extremely compact dimensions, the effective light output is remarkably high. This is the result of using the latest generation of high power LEDs in combination with high-quality optics. By using the most efficient LED chips, only made by

renowned manufacturers as Lumileds & Cree, the effective light output is much more than one would expect based on its compact dimensions and lower wattage.



#### Dimmable

With a choice between no less than four distinct methods of dimming, there is no project imaginable where one doesn't have the most optimal method of dimming available. CLS offers more choice in methods of dimming than any other manufacturer. You can choose between the following methods of dimming:

- Dimming with a potentiometer (Local dim) in our Gallery fixtures.
- Dimming with the patented Magno dim system.
- Digital by means of the DMX512 protocol.
- DALI dimming is available upon request.

The unique Magno dim system offers ultimate precision dimming and an extraordinarily wide dimming range. No mechanical parts are being used, so for instance the wear and tear of the potentiometer is out of the question.



DMX  
dimmable



#### Wide Choice Of Beam Angles

REVO offers you the choice between no less than five different beam angles. Ranging from a 8° narrow beam used for illuminating pillars to a 80° extra wide flood beam, used for lighting up larger surfaces at a shorter distance. An elliptical lens of 12 x 46° is one of the varieties as well.

Particularly the option of many different beam angles has made the REVO series a preferred choice for many lighting designers.





*Zoomers City Store, The Netherlands*



*Postillion Hotel, The Netherlands*





Piet Zoomers, The Netherlands



Swiss Chocolate Adventure, Switzerland





Eden Fine Art Gallery, St. Barth



Zaans Museum, The Netherlands

## Wide Variety Of Available LED Colours

REVO offers an enormous variety in light colours. No less than five different hues of white and four basic colours are readily available. Apart from that, we can supply a range of LED combination colours upon request.

We are able to create unique colours for your projects.  
(REVO Track Direct DMX series).

Take for instance the remarkable combination of white and amber, which results in a very warm hue (2300K). Other combinations can also be made available, subject to a minimum order quantity.



## Very High CRI Value

Colour reproduction is of the upmost importance when it comes to illuminating art objects, clothing in shops and basically any environment in which one wants to see vivid colours of products or objects.

By default all white light versions are equipped with a CRI>85 LED source. On request the REVO can be equipped with a CRI>95 LED source.



## Accessories

For optimal protection from any sort of annoying glare all REVO models can be equipped with a so-called 'snoot'.

This snoot is provided with a bevelled surface. This bevelled surface can easily be applied both horizontally as vertically. Mounting the snoot can be done without any tools at all. The snoot is available in a grey or black finish.



## Optimal Integration With its Surroundings

REVO fixtures are available in blank aluminium and black finish as standard. Other colour finishes are available upon request and subject to minimum order quantities.

For instance, we have supplied gold-finish fixtures to a museum in Switzerland.



## Other REVO Series

REVO series are also available as IP67 surface mounted and as recessed inground fixtures. In those cases you can be sure of a perfect match between the light colours and the chosen fixtures within the building. The waterproof models are available as well in many varieties, for instance regarding light beam angles.

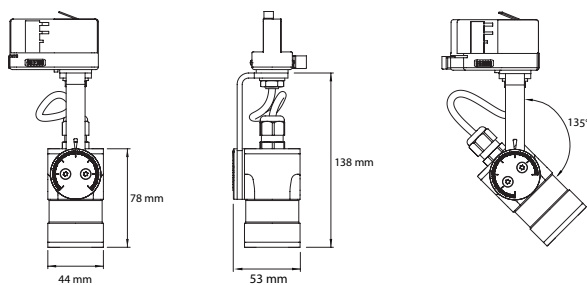


## A Sound Investment

Components of the highest possible quality are used for the production of the REVO series, without compromise. Even if service is required after years of problem-free use, all individual parts can easily be replaced in a matter of minutes. Therefore your fixture can be seen as an investment with an extremely long product-life.

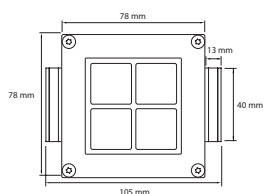
Unlike many other suppliers on the market who only claim to do so, **CLS actually designs and produces its fixtures in The Netherlands**. CLS belongs to a group of companies with more than 25 years of expertise in the professional lighting business.

## Measurements REVO Micro Track

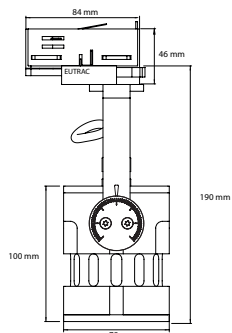


## Measurements REVO Compact Track series

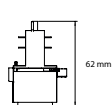
Compact Track / Magno



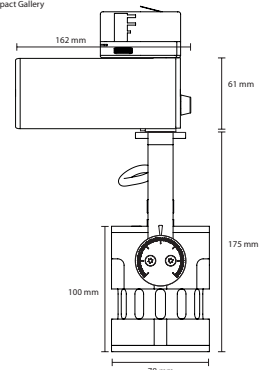
Compact Track DMX



Global adapter



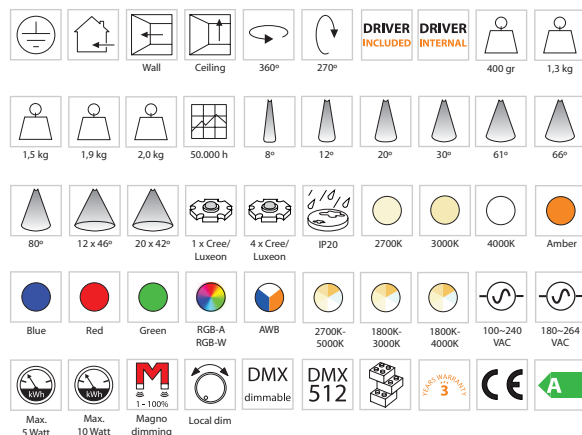
Compact Gallery



## Technical Specifications REVO Micro & Compact Track series

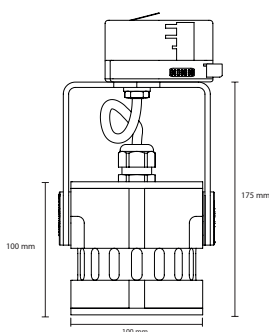
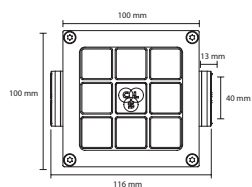
LED:	Luxeon / Cree
Available colours:	REVO Micro : 2700K, 3000K, 4000K & amber REVO C. : 2700K, 3000K, 4000K, amber, red, blue & green
Colour changing:	REVO C. : RGBA, RGBW & AWB
Tunable White:	REVO C. : 2700K-5000K, 1800K-3000K & 1800K-4000K
Power Supply:	REVO Micro : 100-240 VAC REVO C. : 180-264 VAC
Power consumption:	REVO Micro : 5 Watt REVO C. : 10 Watt
Lenses	REVO Micro : 20°, 30°, 66° & 20x42° REVO C : 8°, 12°, 30°, 61°, 80° & 12x46°
Housing:	Anodised aluminium & black coated
Swivel:	360° horizontal, 270° vertical
IP value:	IP20
Ambient temperature:	-10 °C till 40 °C

## Icons

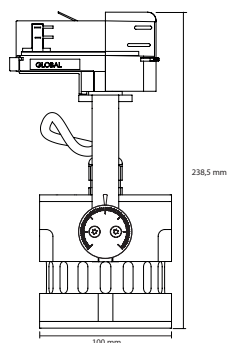


## Measurements REVO Track series

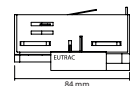
REVO Track / Magno



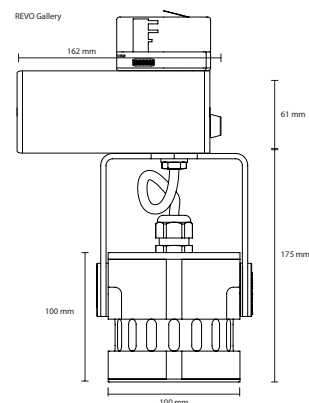
REVO Track DMX



Eutrac adapter



REVO Gallery



## Technical Specifications REVO Track series

LED:	Luxeon / Cree
Available colours:	2700K, 3000K, 4000K, amber, red, blue & green
Colour changing:	RGBA, RGBW & AWB
Tunable White:	2700K-5000K, 1800K-3000K & 1800K-4000K
Power Supply:	100-240 VAC
Power consumption:	20 Watt
Lenses:	8°, 12°, 30°, 61°, 80° & 12 x 46°
Housing:	Anodised aluminium & black coated
Swivel:	360° horizontal, 270° vertical
IP value:	IP20
Ambient temperature:	-10 °C till 40 °C

## Icons

