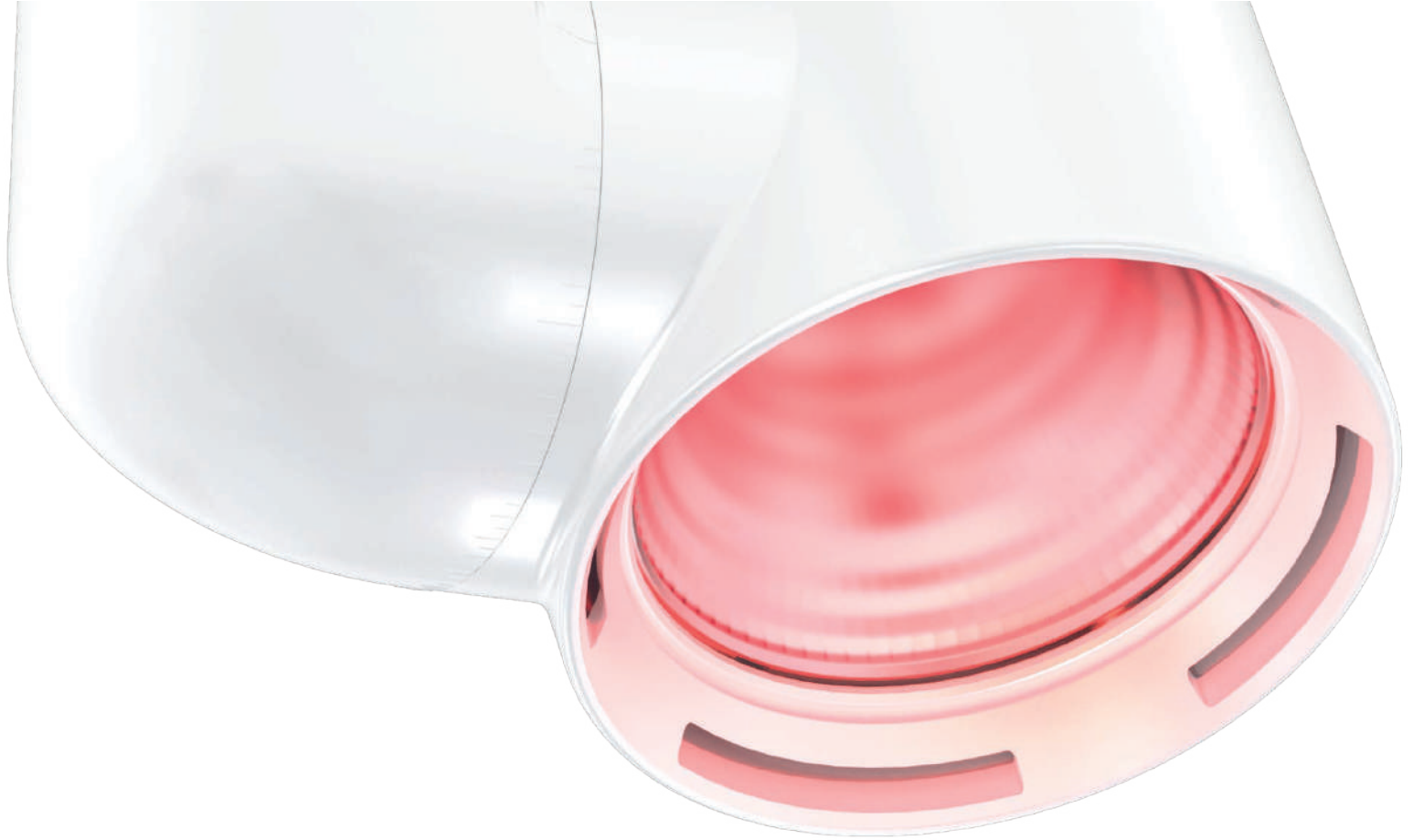


# Jade ColourFlow

Track & surface mounted fixtures



## > Jade ColourFlow & Tunable White

Track & surface mounted fixtures

### CLS Jade ColourFlow & Tunable White series

The Jade ColourFlow and Tunable White series by CLS introduces a brand new generation of track luminaires, which excel in light quality, light efficiency and build quality.

The Jade is produced entirely in the Netherlands, comes with a warranty period of no less than five years and is also competitively priced thanks to smart production techniques. Leading lighting designers closely collaborated with CLS, who enabled them to name all the product features they would like to see in a luminaire range.

### *What makes the Jade ColourFlow series unique in terms of specifications and light experience?*

#### High light efficiency

The Jade ColourFlow offers an unprecedented homogeneous colour mixing and a higher light output than any other luminaire of the same dimensions. The Jade ColourFlow allows you to create the right atmosphere experience in every room by displaying beautiful colours. In addition, thanks to the properties of the CLS LED module, it is possible to program an extensive palette of white tones.

Where most manufacturers only offer an RGBW variant, we also provide an RGBA version for displaying deeply saturated colours.



RGBW



RGBA

#### Tunable White versions

In addition to the colour variants, CLS also offers you a choice of different Tunable White versions. 1800K-4000K and 2700K-5700K versions are available as standard. Other configurations are possible based on MOQ. You can contact your local CLS distributor for this.



1800K-4000K



2700K-5700K



**ColourFlow**<sup>®</sup>

### Homogeneous colour mixing

Thanks to unique placement of the LED chips combined with a patent-pending 'colour mixing dome', the colour mixing is very homogeneous. As a result, there is a beautiful shadow-free colour mix, even at short distances.

### High light comfort

The Jade has an internal snoot. This means that the glare, often characteristic of spots with a high light output, is virtually absent. In addition, the standard mounted soft diffusion filter further perfects light comfort with no less than 94% light transmission. Thanks to this unique filter, the light beam is soft and homogeneous.



This Is Holland Amsterdam, the Netherlands

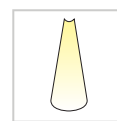


### Wide choice of beam angles

You can choose from a 23°, 45° or 69° beam angles, and an oval beam shaper is available. Don't hesitate to get in touch with your CLS representative for more information.



23°



45°



69°

### Extensive accessory pack

CLS offers lighting designers a wide range of accessories for the Jade, so that even the most discerning lighting designers can create the ultimate light image.

The Jade ColourFlow comes standard with an accessory holder, so you can mount accessories in seconds. The accessories are available in a white and a black finish. The white accessories have a matte black finish on the inside to prevent annoying reflections.



Rotatable barndoor



Half cut snoot



Snoot



Honeycomb

## > Jade ColourFlow & Tunable White Track & surface mounted fixtures

### Choose from several mounting options

The Jade Colourflow is available with a data track adapter for both Global and Eutrac 3-phase data tracks. If you want to apply the Jade Colourflow to an existing 3-phase track, you can order the fixture with Wireless DMX or a Casambi Bluetooth control, in which case you do not need to invest in a new data track. In addition to track mounting, the Jade Colourflow is available in two more mounting options:

- > The Jade B is equipped with an open threaded end; you can mount the Jade in almost any hard ceiling or cable tray.
- > For use in suspended ceilings, you can use the Jade C, which has a beautiful ceiling rose.



De Oosterpoort, the Netherlands

### Control methods

CLS offers a suitable control option for almost every application. You can choose from:



### Protection of the LED light source and the light reflector

Unlike many other fixtures, the Jade's LED light source and light reflector are excellently protected against dirt thanks to the soft diffusion filter.

Due to dirt on the reflector and light source, the eventual light output of an unshielded fixture can decrease up to 40%. However, the Jade is optimally shielded and will therefore show a stable light image for years with an optimal light output.



Noorderkerk Hoorn, the Netherlands

> **Jade ColourFlow & Tunable White** Track & surface mounted fixtures





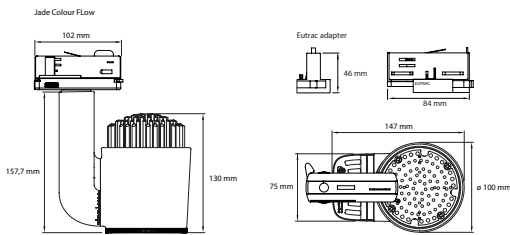
# > Jade ColourFlow & Tunable White Track & surface mounted fixtures

## A sound investment

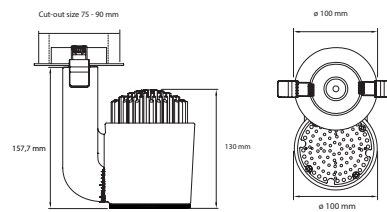
The Jade uses the highest quality components. No compromises are made on the quality of the individual parts. The patented heat sink ensures optimum cooling of the light source so that the potential lifespan of 50,000 hours for the LED module can indeed be achieved.

Unlike many other brands, CLS actually **designs and produces** its products in the Netherlands. Moreover, CLS belongs to a group of companies with more than 30 years of expertise in the lighting world, offering you extra long-term security.

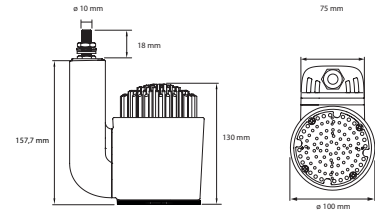
### Measurements Jade



### Measurements Jade C



### Measurements Jade B



## Technical specifications

|                    |  |                      |                               |
|--------------------|--|----------------------|-------------------------------|
| LED:               | CLS Dynamic Colour CoB   | Swivel:              | 340° horizontal 350° vertical |
| Colour Changing:   | RGBW - RGBA  | Beam Angles:         | 23°, 45° or 69°               |
| Tunable White:     | 1800K-4000K & 2700K-5700K  | Beam Shaper:         | Multiple options available    |
| Power supply:      | 100 - 240 VAC  | IP value:            | IP20                          |
| Power consumption: | Max. 30 Watt (1450 lm module)  | Cabel length:        | 200 cm (Jade B & C)           |
| Housing:           | Black, grey or white PVC (PC-ABS V0)<br>Heatsink black or white coated aluminium | Ambient temperature: | -10 °C to 40 °C               |

### Colour & colour temperatures



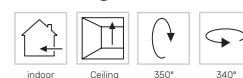
### General specifications



### Optics



### Mounting options



### Housing



### Control options

