

Jade WallWash

Track & surface mounted fixtures



> Jade WallWash

Track & surface mounted fixtures

CLS Jade WallWash Series

The Jade WallWash is the latest addition to the Jade Series. Together with the Jade Expo, Zoom and ColourFlow variants, it provides lighting designers working in museums with all the tools needed to create the ultimate lighting design.

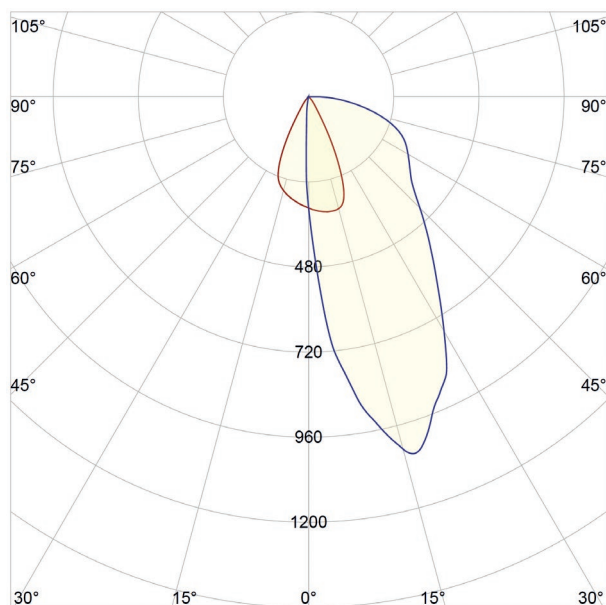
The WallWash was developed in close collaboration with leading lighting designers from various countries, who were asked to list all the product features they would like to see in this fixture range.

What makes the CLS Jade WallWash Series so unique in terms of specifications and lighting experience?

Exceptionally uniform light output

Thanks to the combination of a high-end optical lens and a specially developed optical filter by CLS, the result is an extraordinarily refined and balanced light output.

Particularly at the edges, there is a beautifully soft gradient “cut-off” in a straight line, making it possible to illuminate walls evenly without gaps or peaks in the light distribution.



Polar diagram Jade WallWash 3000K CRI ~90

Minimal light spill on floor and ceiling

The CLS R&D team has delivered a true masterpiece with the development of the shutter system for the Jade WallWash. A major issue with nearly all LED wall washers is unwanted light spill onto ceilings and floors. With the development of a highly innovative shutter system featuring asymmetrical visors, it is now possible to minimise light spill.



Jade WallWash

High visual comfort

The ingenious design of the Jade WallWash front section offers, in addition to the adjustable visors, the benefit of an integrated anti-glare module, ensuring there is no disruptive line-of-sight glare.



Excellent colour rendering

CLS offers designers a wide range of available light colours. Designers can choose from the following colours: 2700K, 3000K, 3500K, and 4000K. Also available in Tunable White in the following range: 1800K-4000K or 2700K-6500K. Other LED colours are available upon request. Designers also have the option of selecting a CRI ~90 or a CRI ~98 light source.

Beside you will find the 3500K and 4000K measurement values of the Jade WallWash, in combination with the available light sources. It is clear that the colour rendering is of exceptionally high quality.

Choice of mounting options

Various mounting options are available, ensuring design consistency in almost any project. The Jade WallWash is available with a Global or Eutrac track adapter in either a standard or databus version.

In addition to track mounting, we offer the Jade fitted with a thread stud attachment. This method is often used in metal ceilings or for mounting to cable trays. This variant is called the Jade B.

For mounting in individual locations where no track system is present or desired, CLS also offers an option for ceiling mounting. This is referred to as the Jade C variant.



Stud attachment



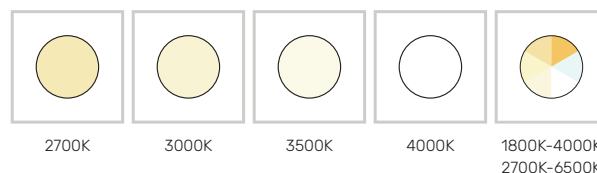
Ceiling mounting



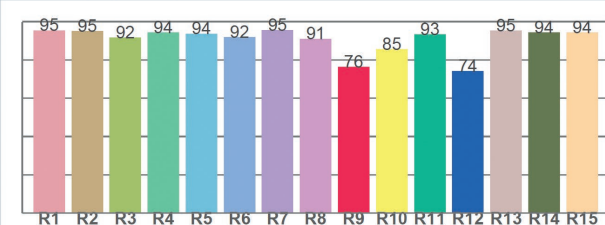
Track adapter

Optimal harmonisation with the environment

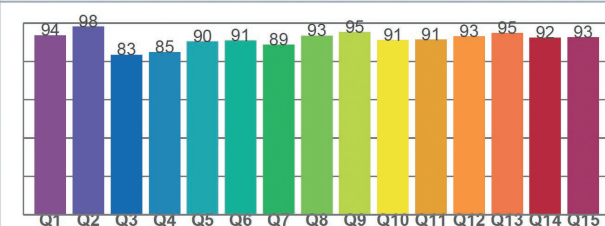
The Jade WallWash is available in black or white finish.



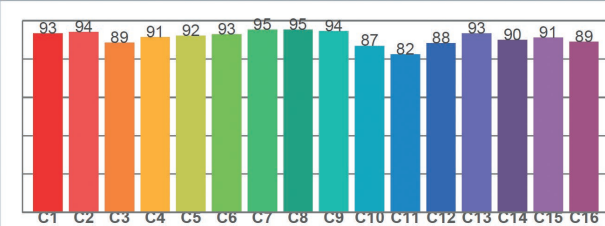
CRI: 93,5 (R1-R8)



CQS: 90,7

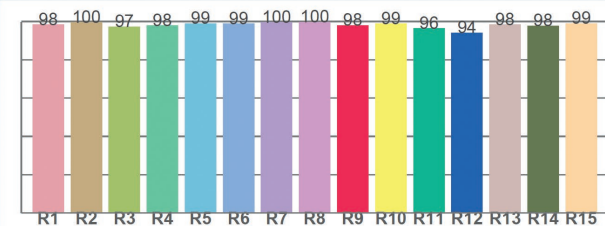


TM30: 91,0

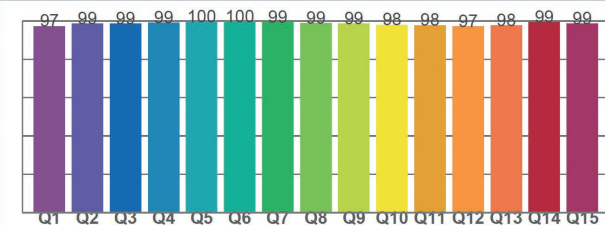


Jade WallWash 3500K CRI ~90

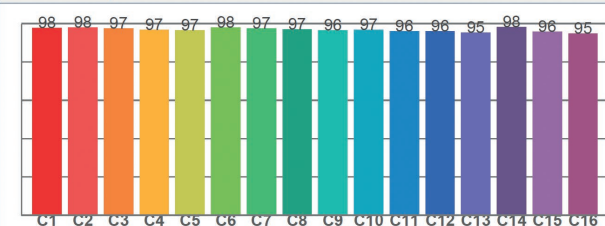
CRI: 98,8 (R1-R8)



CQS: 98,3



TM30: 96,7



Jade WallWash 4000K CRI ~98

> Jade WallWash

Track & surface mounted fixtures

Widest range of control options on the market!

No other manufacturer offers this many control methods as CLS!

> DMX 512

The Jade WallWash can be controlled via the DMX 512 protocol. Each channel can be addressed individually, allowing an intensity value for each channel to be programmed and adjusted at any time via a control system. In addition, the fixture features 'memory on board' functionality. This means a pre-programmed intensity value can be stored in the fixture's internal memory module. As a result, it is not necessary to supply a continuous control signal to the fixture. The Jade WallWash DMX is compatible with both Global and Eutrac databus track systems.

> Wireless DMX

At many locations, standard 3-phase track systems have been installed in the past. CLS now offers the possibility to install programmable fixtures without the need to upgrade to new databus track systems.

> Casambi Bluetooth control

CLS offers Casambi Bluetooth control. Casambi is the world's leading company in the field of wireless Bluetooth control. A user-friendly app allows users to manage a wide range of settings. As the functionality of the Casambi environment continues to expand, users regularly benefit from new features.

Some functions that may be of interest in themed environments include the use of motion sensors, iBeacons, calendar scheduling, and even Cloud-based control.

> Casambi + Local Dim

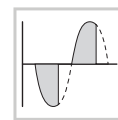
The very latest innovation is our Casambi + Local Dim control option. This version allows large numbers of fixtures to be quickly adjusted in terms of intensity via the Casambi protocol, while also offering manual adjustment via a potentiometer on the track adapter.

> Mains Dim (phase cut)

A simple and cost-effective way of dimming using a standard phase-cut dimmer. Please note that the minimum dimming levels are not as low as those achievable with other dimming methods.

> DALI

For applications where an existing DALI control infrastructure is in place, CLS offers the option to install the Jade WallWash with DALI-compatible electronics.



Mains Dim



DALI



DMX512



Wireless DMX



Casambi



Casambi +
Local Dim

> Jade WallWash

Track & surface mounted fixtures

Dutch Design & Production

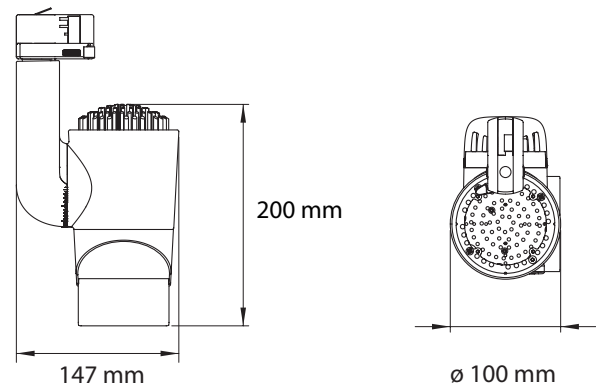
Only the highest quality components are used in the production of the Jade, without compromise. The patented heat sink ensures optimal cooling of the light source, enabling the projected lifespan of 50,000 hours to become a reality.

CLS manufactures its fixtures in the Netherlands, unlike many other suppliers on the market who only claim to do so. CLS is part of a group of companies with over 35 years of experience in the professional lighting industry. This offers added reassurance for the years to come.

Technical specifications

LED:	High Power LED
CRI:	~90 of ~98
Available colours:	2700K, 3000K, 3500K, 4000K
Tunable White:	1800K-4000K & 2700K-6500K
Beam angle:	Asymmetric wallwash bundle
Light output:	Max. 1000 lumen
Control methods:	DMX 512, Wireless DMX, Casambi, Casambi + Local Dim, Mains Dim, DALI
Power supply:	230 VAC
Power consumption:	Max. 30 Watt
Housing:	Black or white plastic (PC-ABS V0) Heatsink black or white coated aluminium
Weight:	740 grams
Swivel:	350° horizontal
IP value:	IP20

Dimensions



Colour & colour temperatures



Housing



Control options



General specifications



Mounting options

