**Laser Blade Tunable White**

**Invisible source**

**Year: 2015**

**Design: iGuzzini**

Laser Blade is **the first ever recessed** **linear LED luminaire with a circular light emission**, which means it can be set into ceilings and become completely invisible. Available in both Frame and Minimal versions and with ceiling or wall mountings, Laser Blade stands out for its **miniaturised optic, its high level of visual comfort** thanks to the set back position of its LEDs and its **use of the physical principle of pinpoint lamps** to generate circular light emission. Thanks to Tunable White technology, a solution introduced by iGuzzini for certain latest generation luminaires in its collection, the quality of light can now be adapted perfectly to meet the different requirements of the context in question.

The colour of light influences and alters our visual perception of objects, which is why iGuzzini has developed Tunable White to create new atmospheres and **enhance displayed objects with greater precision**. Varying light from a warmer to a colder temperature over time can now be achieved without changing the whole lighting unit, but simply by using this regulation method that allows the colour temperature to be varied from 2700K to 5700K, for wall washer and high contrast optics, and minimal and frame versions.

Laser Blade Tunable White is particularly suited to the retail and museum sectors as it allows the quality of light to be adapted to meet the chromatic characteristics of the objects and works on display. Tunable White technology keeps colour temperature constant and uniform, even between products of different sizes and with different numbers of LEDs, by maintaining the colour temperature and intensity defined by the control system. Four different light control methods are available that meet all design requirements, both simple and complex.

**The Tunable White** technology has been implemented even in Laser Blade XS-The Blade, the latest innovation of Laser Blade collection.

Laser Blade XS “The Blade” stands out for its compact, minimalist design (just 28 mm wide) achieved by miniaturising the electronic components and optics.

Laser Blade won the *Best Architectural Lighting product – interior* prize at the 2015 DARC Awards and the 2014 Lux Awards.

Other than Laser Blade and Laser Blade XS, the product family includes **-** Laser Blade XL, Laser Blade L, Laser Blade System53 and Laser Blade InOut.

**Laser Blade Tunable White** is the one used in the lighting project for the Scrovegni Chapel in Padua, Italy (2017).

**Laser Blade Tunable White and Laser Blade XS Tunable White technical specifications**

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| **Performance** | **Laser Blade** | **Laser Blade XS** |
| Optic | Wall Washer, High Contrast (30°,48°) | Wall Washer, High Contrast (24°,36°, 55°) |
| Nominal luminous power | 10W+21W+31W | 10W,15W, 19W, 29W |
| Nominal luminous flux | 920lm+1840lm+2760lm | 870lm, 1380lm, 2600lm |
| UGR | <10 | <13 |
| Available sizes (Frame) | 141x37 + 274x37+406x37 | 96x24+60x60+186x24+96x276 |
| Available sizes (Minimal) | 139x35 + 217x35+404x35 | 93x28+65x63+184x28+93x274 |

For more information please visit

*the iGuzzini website:* [*www.iguzzini.com*](http://www.iguzzini.com)

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