



*As a leading Italian lighting manufacturer, style comes naturally to iGuzzini. In this latest installment of Bench Test, David Morgan looks at the Trick range, which has not only made a massive impact on the industry since its launch last year, but now features on many a designer's top ten list.*

# TRICK OR TREAT



One of the leading Italian lighting companies began life named after an invisible rabbit. In 1958 iGuzzini began life as an offshoot of the Guzzini plastics company with the original name Harvey Creazioni referencing Harvey, the fictitious rabbit that gave its name to the James Stewart film of that name. Since then the company has gone on to become a leading Italian lighting company working with lighting designers around the world.

Although early products were decorative, the very large product range is now primarily technical with around 70% of current sales being LED based luminaires. Over this period iGuzzini has collaborated with famous architects and designers including Giò Ponti, Renzo Piano, Norman Foster, Gae Aulenti, Piero Castiglioni and

Jean Michel Wilmotte.

In more recent times, iGuzzini has worked with the Croatian lighting designer Dean Skira on a number of luminaire designs including the semi-circular IP67 buried upright range Lun up.

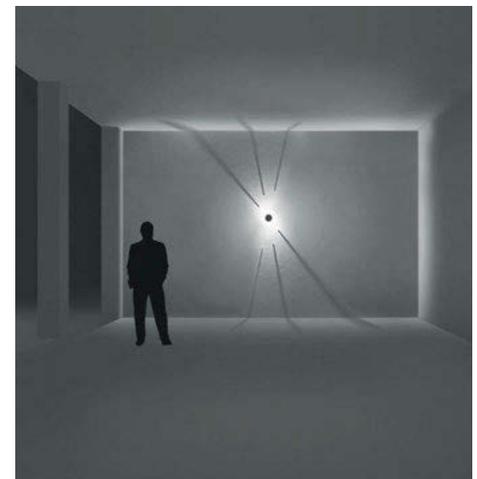
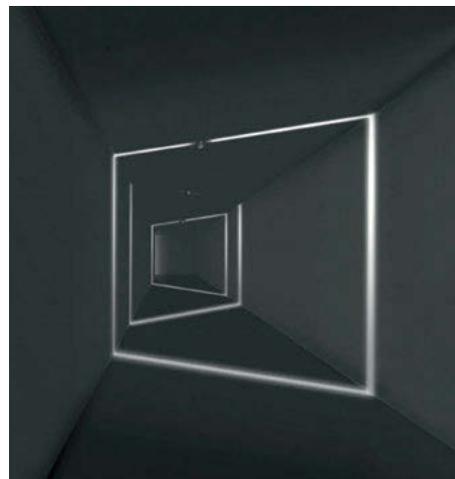
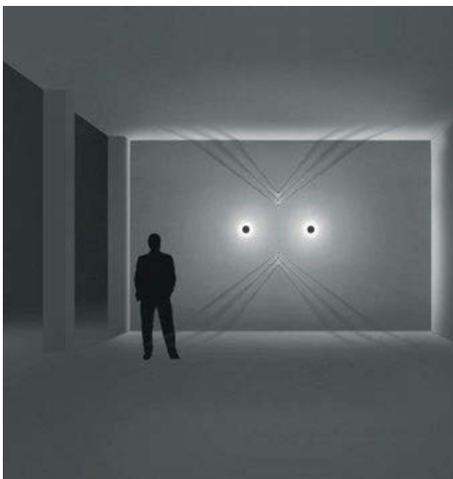
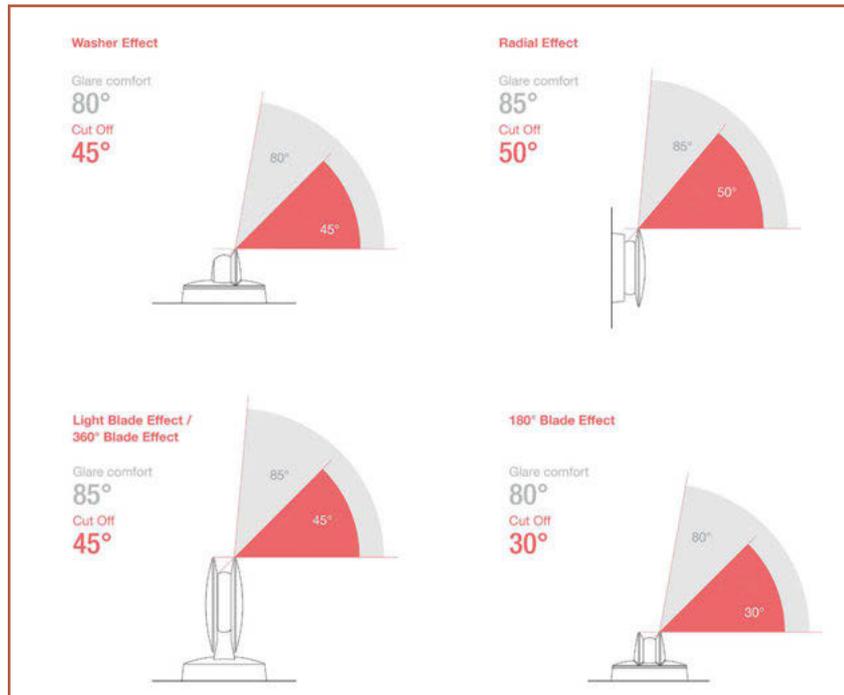
In 2014 the Skira-designed Trick range was introduced at Light + Building in Frankfurt and made an immediate impact ending up on many designers' top ten best product lists at the show.

According to Skira the idea of Trick came from a desire to have the beam of light under control. "I just wanted to have a continuous straight line of light," he said. "I began with the light effect, what kind of an effect I would like to achieve in a given space.

"The main function of Trick is not to

provide general lighting or provide mathematical solutions to illuminate the space. It is actually something you can 'play' with."

The Trick range is based on an LED light engine capable of producing a 180° or 360° output combined with a toroidal lens system that shapes the light into three different types of light distribution. The most popular is the 180° narrow blade of light version that can be used to define window reveals or create patterns of light in space. The second distribution is a radial effect where the toroidal lens is parallel to the mounting surface and creates a gently graduated wash of grazing light from a central dark spot that emphasises surface texture. The third version uses the lens as a wall washer where the luminaire is offset from the lit



surface and produces a gentle wash of light. The secret behind Trick's construction is the combination of a toroidal convex flat lens with a micro-prismatic surface and an internally screened cover that aims the beam of light correctly and avoids any unwanted dispersion. The lenses are produced in transparent, satin or semi-satin finishes depending on the model and application.

At the moment there are twelve sizes and types of luminaire in the Trick range including recessed and surface mounted versions, all rated at IP66 for exterior use. There are two sizes of light blade and wall washer and three sizes of the radial effect luminaire. The smallest sizes incorporate 3 x 1W LEDs; the mid size have 6 x 1W LEDs; and the largest radial version has

12 x 1W LEDs. In some cases, drivers are integrated into the base which makes the overall design less elegant but has practical benefits. The remote driver types are visually neater with the small radial type being particularly appealing at only 45mm diameter - like a smooth mushroom growing on the building surface. The LED light engines are thermally integrated with the cast aluminium housing to ensure optimum LED performance and life. Metal work is available in five finishes including polished chrome for the small radial version. The LEDs are only available in 3,000K 80 CRI. The visual detailing of each luminaire type is elegant and minimal so that they blend into the architecture without making a fuss, leaving the light output to make the statement.

The Trick range is only possible due to the miniaturisation of luminaire design with LEDs. The precision of the optics and the lit effects would only work with an LED source at this scale. Dean Skira has come up with another winning design and iGuzzini has developed his design into a very appealing range.

[www.iguzzini.com](http://www.iguzzini.com)

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