

Press information

Loop by Selux – the lightness of light



An elegant alternative to conventionally-shaped luminaires, Loop brings freshness, dynamics and optimal light quality into office environments with its circular form. Yet its microlens optics makes the Loop suitable for places other than offices – with its two light distributions and five assembly versions, it can also provide a welcome change and high level of visual comfort in other architectural applications.

Loop – the first office-compatible circular luminaire

Circular, delicate, emotional – the aesthetic freshness of the Loop family enables a new quality of light for offices. In work areas, conference rooms, restaurants, corridors, foyers or shops, Loop is a pleasure to behold with its distinctive shape and ergonomically optimised light. Loop by Selux is an elegant alternative to right angles for office planners and designers.

Loop's characteristic ring shape is manufactured from precision die-cast aluminium and has a slim cross section just 36 mm high and 25 mm wide, resulting in a diameter of 496 mm. With five assembly variants and two optics systems, this new product family solves even the most complex lighting tasks using one consistent shape. This is because Loop is available as a pendant luminaire for a light, floating effect, in a partly ceiling-mounted version, as a wall-mounted luminaire or in a slim, free-standing version.

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Directional microlenses with anti-glare

While asymmetrical lens chambers are used for light trapping of the highly efficient LEDs, microlens diffusers in a radial arrangement ensure the light is emitted with low-glare. Its premium quality optics system is manufactured from one single part. The transparent version supplies efficient, precisely directed light for office applications (UGR < 19) while the opal version of the microlens diffuser generates light with a silky appearance for general lighting purposes.

Direct and indirect light – separately switchable

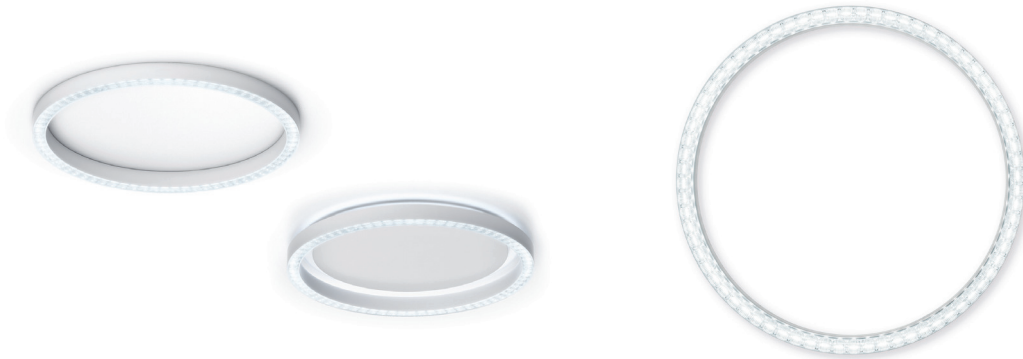
The pendant and free-standing luminaire radiate their light both directly and indirectly for attractive, uniform lighting, with both light portions separately switchable and dimmable. Loop can also be integrated via its DALI interface into corresponding light control systems. All Loop variants are available in two light colours, 3,000 K or 4,000 K.

A free-standing luminaire with special details

The free-standing luminaire can be switched and dimmed locally and individually using Selux Tune. This external control unit communicates wirelessly with the luminaire, enabling it to be placed anywhere within the room for convenient operation. A further special feature is the free-standing luminaire's design, with a radial recess inserted in its circular base, a detail that soon proves its practical worth during day-to-day use. A table leg can be inserted into this gap, thus enabling this free-standing luminaire to be placed even closer to desks.

Minor practical details like this are evidence of how the Loop is the result of Selux' many years of experience in the area of workstation lighting. With the Loop, both planners and users will derive pleasure from a luminaire that has an innovative appearance yet is extremely practical.

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01 + 02 Loop's characteristic ring shape is manufactured from precision die-cast aluminium and has a slim cross section just 36 mm high and 25 mm wide, resulting in a diameter of 496 mm. The photo shows the partly ceiling-mounted and the wall-mounted version.

03 The transparent version supplies efficient, precisely directed light for office applications ($UGR < 19$) while the opal version of the microlens diffuser generates light with a silky appearance for general lighting purposes.



04 The free-standing luminaire can be switched and dimmed locally and individually using Selux Tune. This external control unit communicates wirelessly with the luminaire, enabling it to be placed anywhere within the room for convenient operation.

05 The pendant and free-standing luminaire radiate their light both directly and indirectly for attractive, uniform lighting, with both light portions separately switchable and dimmable. Loop can also be integrated into light control systems via DALI.

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