

# Lunis<sup>®</sup> LED

The flexible downlight range for maximum demands.

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### Form and function in harmony

Lunis<sup>®</sup> LED is the new range of LED downlights for maximum requirements. Maximum quality in terms of design, lighting technology and light – with high flexibility and service. As an individual lighting kit, the Lunis<sup>®</sup> LED is ideal for the complete range of general lighting ranging from VDU workstation lighting to point-precise accenting, thereby effortlessly fulfilling the most individual lighting needs. With discreet shadow gaps the luminaires appear to float in the ceiling, and are also great eye-catchers when switched off.







Lunis<sup>®</sup> LED micro square | Lunis<sup>®</sup> LED mini square



Lunis® LED micro round | Lunis® LED mini round



Lunis® LED micro round, surface\* | Lunis® LED mini round, surface\*



Lunis® LED micro wallwasher\* | Lunis® LED mini wallwasher\*

The Lunis LED<sup>®</sup> provides the right level of flexibility for highly different applications. In addition to two construction sizes, designs and installation options, the range also features high individualisation thanks to various lumen levels, light colours, reflectors and accessories.

#### Lunis® LED – benefits at a glance

- Modular design and high version diversity for sophisticated lighting designs
- High design factor thanks to shadow gap
- Outstanding quality of light with high visual comfort
- Variants suitable for VDU workstations (UGR < 19, VDU-compliant)</li>
- Highly efficient operation with 118 lm/W
- Service life to 50,000 hours (L80/B50)
- Simple, rapid mounting with clip system

\*planned availability: winter 2016. Also Lunis<sup>®</sup> LED mini Spot

### Optical Core System – the intelligent centrepiece

The modular principle of the Lunis<sup>®</sup> range is simple. The main component of all downlights is the Optical Core System, a special photometric system consisting of lens and inner reflector combined with an outer reflector. This system on the one hand guarantees high visual comfort (UGR < 19, VDU-compliance) and on the other is the basis for highly diverse configurations. Individual photometric components can be simply exchanged within the range, for example when retroactively modifying the beam characteristic. At the same time the system also forms the basis for the future integration and replaceability of standard modules.



Asymmetric, wide or narrow beam, and general lighting or spotlighting with complete precision. The Optical Core System enables most light distribution characteristics to be realized – the luminaire appearance and all other components remain identical.



The mounting ring and housing are fixed in the ceiling with a clip system, as standard with Lunis® downlights.



The Optical Core System consists of an LED module, inner reflector and lens.



The high quality external reflector with Darklight technology provides high visual comfort and minimises glare. This makes the downlights also suitable for office applications.

## One family, maximum flexibility

Flexibility is the main focus of downlights in the Lunis® range. This concerns not only the innumerable possibilities for configuring downlights with appropriate lumen levels, light colours, light distribution characteristics and accessories. The new supply concept is also highly flexible – either in the form of complete luminaires or divided into

components according to project needs. All components can also be ordered as individual units or spare parts. Another factor: installation is also highly flexible. The downlights are fitted using a 2-part clip system into ceiling thicknesses from one millimetre to four centimetres.

#### Maximum flexibility thanks to a flexible supply concept

In addition to downlights as complete luminaires, individual components can also be supplied according to the progress of your project – for example mounting rings first, then all housings and modules.





Catalogue pages online: genuine environmental protection and always up-to-date.

Download the latest order information for the Lunis<sup>®</sup> LED range as a PDF at **www.siteco.com/order-service** All standard types have been saved at this location. Perhaps you need another downlight configuration for a special application? No problem - simply contact your personal sales representative.





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