



Light is new defined

Scriptus®

The innovative luminaire range for offices and public buildings.

siteco

Outstanding design – Scriptus[®], the new form of light



"If design relates nothing, the idea
of wanting to replace an old product is invalid."

Werner Aisslinger

High quality optical concepts and light management for efficient light according to needs in office buildings has now been a matter of course for a long time in the modern LED world – this has not been the case though with appealing product design.

Aesthetic, filigree luminaire design sets accents and creates atmosphere without stepping into the foreground.

Scriptus[®] represents modern, progressive design combined with outstanding efficiency and quality of light – the new range of luminaires for today's and tomorrow's modern office landscapes. The product series designed by the Aisslinger studios in Berlin represents qualitative design paired with innovative technology, for pioneering worlds of work that put people at the centre. Scriptus[®] features a purist elegance, concise lines and maximum system flexibility.

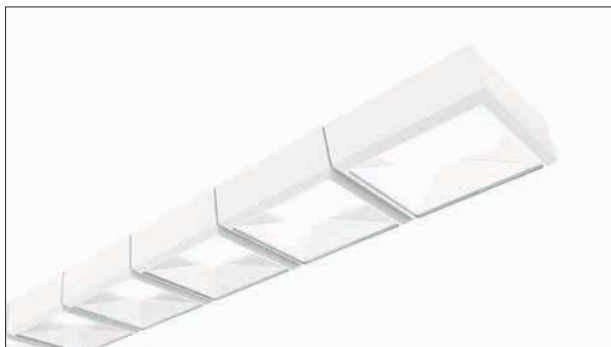
Outstanding design meets state-of-the-art technology

Innovative LED technology, progressive optics and state-of-the-art design: Scriptus® was specifically developed for illuminating contemporary office environments, and with its innovative technology and functional design sets new standards for today's office lighting.

The new multi-level optical system guarantees crisp-edged visual comfort. Separately regulable and controllable light components ensure users a high level of individuality for personal settings as well as maximum visual comfort.

Optimum $UGR \leq 16$ glare reduction also complies with the criteria for illuminating DSE workstations, and far beyond normative requirements.

The luminaires also exert high appeal and visual impact in prestigious surroundings such as foyers, lounges, reception areas and conference rooms.



Scriptus® at a glance

- Luminaire range for surface-mounting and suspended mounting
- High quality lighting technology with new optical system for glare-free visual comfort
- Optimum glare control: $UGR \leq 16$
- High efficiency of up to 135 lm/W
- Maximum design flexibility due to various lengths and luminous intensities as well as extensive control options
- Available with Tunable White functionality for biodynamic lighting concepts
- LIGHTIFY® Pro models for maximum light control convenience

Outstanding lighting – with biologically dynamic Scriptus®

Good light is needed for good work, and concentration becomes easier with optimum visual conditions. A pleasant light atmosphere also makes sure of greater well-being and motivation.

Biologically effective light makes a valuable contribution in such situations, meaning on the one hand light with higher blue components/colour temperatures, and on the other, planar, indirect light distribution with high illuminance levels.

Dynamic light with brightness levels and light colours that change according to the course of day support the natural biological rhythm – thus forming an important component of improving well-being and the capability to perform.



Tunable White for Human Centric Lighting design concepts

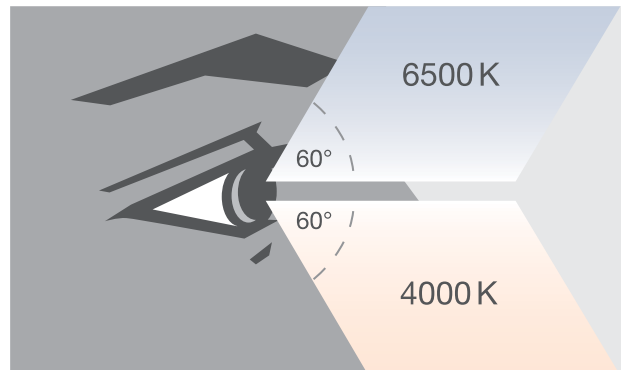
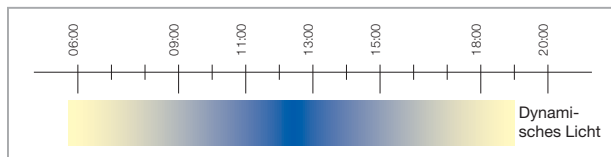
As well as the light colour itself, a planar light source (indirect light) and the correct ingress angle of light rays into the eye are decisive for the activating effect of light.

A second important component in addition to dynamic colour temperature control is the combined brightness level. High vertical illuminance levels on the retina are required individually in accordance with the design concept to achieve the desired stimulating effect.

Scriptus® uses this approach to simulate daylight with regard to its spectral quality and continuous modification of colour temperature in the range of 3000K to 6500K, achieving maximum lighting quality.

Human Centric Lighting design concepts can be convincingly realised using the Tunable White versions in the luminaire range. The precise setting of colour temperatures and brightness levels as well as various control options ensure professional implementation:

- Settable colour temperature from 3000K to 6500K with high lumen quantity
- DALI DT 8.0 standard as the precondition for accurate colour temperature setting and convenient control
- Direct and indirect components are separately regulable and controllable



Outstanding photometrics – Scriptus[®], a convincing concept

Scriptus[®] brings together modern design with innovative technology to comply with the requirements of modern office lighting. Scriptus[®] is also a lighting tool with high luminous flux that complies with relevant glare control criteria. To ideally illuminate differing office arrangements, Scriptus[®] is designed for both surface-mounting and suspending and with various lengths and lumen packages. All luminaires in the range are available as monochrome or Tunable White versions and also with LIGHTIFY[®] functionality, thereby enabling the implementation of intelligent, biodynamic lighting concepts.

Progressive lighting technology for maximum visual comfort

The core of Scriptus[®] is the newly developed dual-level optic system consisting of primary lens cluster, mixing chamber and micro-lens array. This provides a high uniformity of illuminance and results in best contrast rendering and glare control. The lighting technology is an inherent part of the luminaire design and simultaneously ensures optimum glare reduction and high visual comfort. With a UGR of up to ≤ 16 the luminaire complies with all criteria for the illumination of DSE workstations. Furthermore, the suspended version of Scriptus[®] features separately controllable direct and indirect light components to provide high flexibility with personal settings.



1) Primary lenses

- lens configuration in front of each LED
- primary light control
- the first level in glare reduction

3) Micro-lens structure

- Micro Lens Array (MLA/patented)
- transparent structure consisting of approx. 8,000 micro-lenses with specific light distribution for illuminating office workstations
- light emission and the second level of glare reduction

2) Mixing chamber

- highly reflective material for optimum efficiency
- light mixing and homogenisation
- optimum generation of dynamic white light (Tunable White)

Scriptus® symmetric – for surface-mounting and suspending



L = 1650 mm | 4,800 lm (direct) 8,000 lm (direct/indirect 60/40%) 4000K



L = 2640 mm | 8,000 lm (direct) 13,000 lm (direct/indirect 60/40%) 4000K



L = 3080 mm | 9,600 lm (direct) 16,000 lm (direct/indirect 60/40%) 4000K



| | |
|---------------------------------------|---|
| Light distribution | Direct (surface-mount), direct/indirect (suspended) |
| Colour temperature | 3000K, 4000K |
| Control | DALI, LIGHTIFY® Pro |
| Protection rating | IP20 |
| Rated service life | L85 @ 50,000h (B50) |
| Glare control (at max. luminous flux) | UGR ≤ 16 (suspended), ≤ 3000 cd/m² |
| Efficiency | up to 135lm/W |
| Optional sensor technology | Daylight, occupancy (combined) |
| Optional emergency light | 3h central battery |

Scriptus® asymmetric – for surface-mounting and suspending



L = 1430 mm | 4,000 lm (direct) 6,650 lm (direct/indirect 60/40%) 4000K



L = 1650 mm | 4,800 lm (direct) 8,000 lm (direct/indirect 60/40%) 4000K

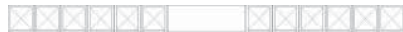


L = 2420 mm | 7,200 lm (direct) 12,000 lm (direct/indirect 60/40%) 4000K



| | |
|---------------------------------------|---|
| Light distribution | Direct (surface-mount), direct/indirect (suspended) |
| Colour temperature | 3000K, 4000K |
| Control | DALI, LIGHTIFY® Pro |
| Protection rating | IP20 |
| Rated service life | L85 @ 50,000h (B50) |
| Glare control (at max. luminous flux) | UGR ≤ 16 (suspended), ≤ 3000 cd/m² |
| Efficiency | up to 135lm/W |
| Optional sensor technology | Daylight, occupancy (combined) |
| Optional emergency light | 3h central battery |

Scriptus® Tuneable White symmetric/asymmetric for biologically effective lighting concepts*



L = 1760 mm | 8,600 lm (direct/indirect 50/50%) 3000...6500K



L = 2640 mm | 13,600lm (direct/indirect 50/50%) 3000...6500K



L = 3080 mm | 13,600lm (direct/indirect 50/50%) 3000...6500K



L = 1540 mm | 7200 lm (direct/indirect 50/50%) 3000...6500K



L = 1760 mm | 8,600 lm (direct/indirect 50/50%) 3000...6500K



L = 2420 mm | 12,800 lm (direct/indirect 50/50%) 3000...6500K



*Scriptus® Tuneable White (3000K...6500K) is also available as a purely direct distribution variant for direct ceiling mounting.



| | |
|---------------------------------------|--|
| Light distribution | Direct/indirect (50/50%) separately controllable |
| Colour temperature | 3000...6500K |
| Control | DALI, LIGHTIFY® Pro |
| Protection rating | IP20 |
| Rated service life | L85 @ 50,000h (B50) |
| Glare control (at max. luminous flux) | UGR ≤ 16 (suspended), ≤ 3000 cd/m² |
| Efficiency | 120 lm/W (at 4000K) |
| Optional sensor technology | Daylight, occupancy (combined) |

More than just intelligent light – Scriptus® and LIGHTIFY® Pro

The challenges for professional lighting in offices are exacting if it is to be ideally networked and remotely controlled. LIGHTIFY® Pro offers a variety of luminaires and modules that can be simply integrated into building designs and room planning and that feature convenient operation. LIGHTIFY® Pro in offices represents highly flexible, user-friendly lighting options that are not only energy-efficient but can be modified and scaled to simplify everyday light – whether in single or open-plan offices.

Equipped as standard with a DALI control unit, Scriptus® is also available on request with integrated daylight and presence sensors. A Lightify Pro version is available for maximum flexibility of light control. Scriptus® shows its best side in combination with LIGHTIFY® Pro – light only when and where needed and only as bright as necessary.



LIGHTIFY® Pro at a glance

- Practical: simple, individual control of light installations via tablets, smartphones or push buttons
- Intuitive: user-friendly interface for the simple commissioning, configuration and control of light groups and functions
- Flexible: almost unlimited combination options for the various LIGHTIFY® Pro luminaires and components with high adaptability for redesign and renovation projects
- Simple: quick, easy and flexible installations thanks to wireless technology and predefined scenes
- Easy: effortless, rapid modification of predefined light modes and light groups