



NEW

SYSTEMLED TUNABLE WHITE

Variable in light colour, unbeatable in colour fidelity

With this TUNABLE WHITE LED luminaire too, the light colour can be infinitely varied between warm, natural and daylight white and can also be changed as required, which generates enthusiasm at optical control workstations and during installation. The colour rendering of the light comes very close to natural sunlight with a colour rendering index of $R_a > 98$. At the same time, the LED luminaire provides homogeneous, shadow-free illumination of the work area.

The Technology

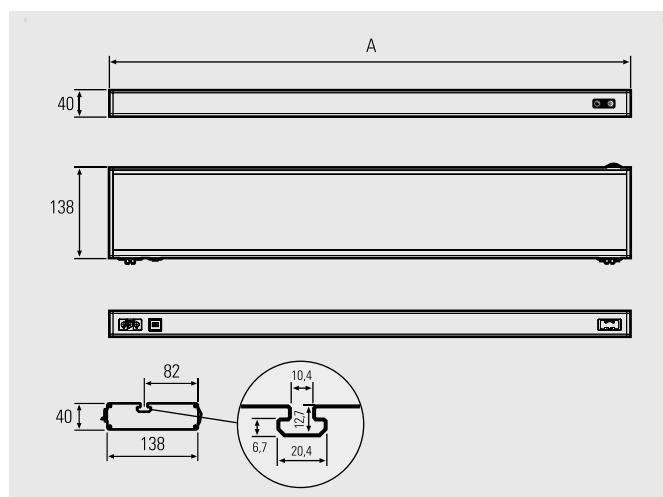
- Opal white, shatter-proof and splinter-proof luminaire cover, optionally also available with a prism cover (greater light scattering)
- Heat dissipation via aluminium base body to the rear
- T-slot mounting slots for stable mounting on walls, ceilings or system workstations
- Flicker-free light without UV and IR components
- Infinitely variable dimming via optional accessories

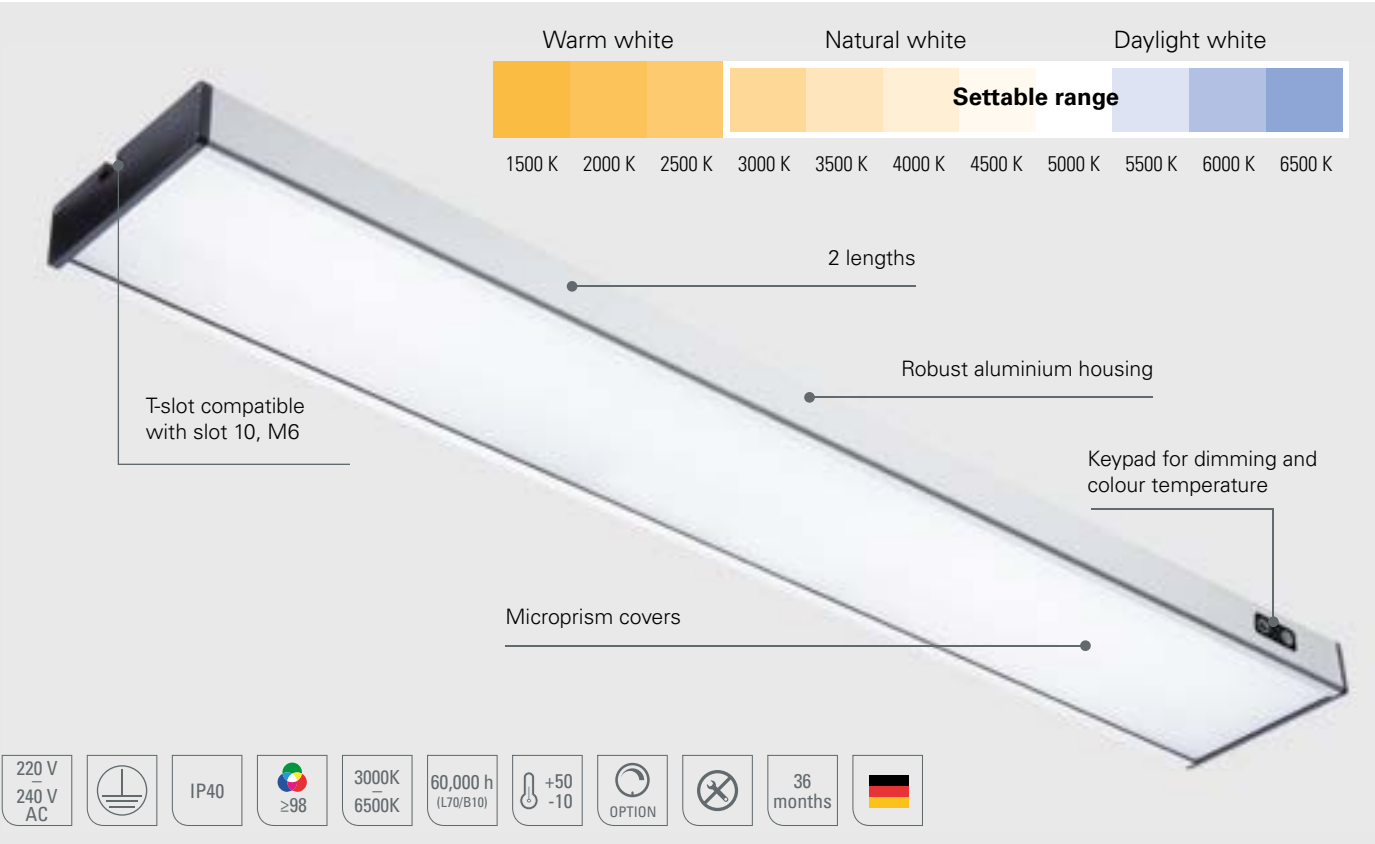
Your benefits

- Colour rendering up to $R_a > 98$. This corresponds approximately to sunlight
- Promotes concentration and reduces signs of fatigue
- Adjustable from 3,000 K to 6,500 K via an easy-to-use keypad on the luminaire head
- Choice of colour temperature between warm white, neutral white and daylight white

Areas of application

- Optical inspection workstations, assembly workplaces and manual workplaces in the goldsmith, dental laboratory, watchmaking sectors and quality control
- For surface control and under different light colours





The light of the SYSTMLED TUNABLE WHITE is based on TRI-R technology. The LED chips generate a light that has a colour spectrum comparable to sunlight. In addition, there is a very high colour rendering and colour quality.

| SYSTEMLED TUNEABLE WHITE | Product no. | Length (A) | Optics | Light colour | E _{average} * | E _{max} * | Luminous flux | Output | Connection |
|---|-------------|------------|--------|------------------|------------------------|--------------------|------------------------------------|--------|-------------|
| SYSTEMLED TUNABLE WHITE, 898 mm, microprism covers | 141004-02 | 898 mm | 100° | 3000 K 6500 K | 808 lx 924 lx | 1075 lx 1228 lx | approx. 2474 lm approx. 2833 lm | 49 W | 220-240V AC |
| SYSTEMLED TUNABLE WHITE, 1342 mm, microprism covers | 141004-06 | 1342 mm | 100° | 3000 K 6500 K | 1640 lx 1958 lx | 2132 lx 2513 lx | approx. 3464 lm approx. 3966 lm | 69 W | 220-240V AC |

Mounting accessories and connection material as well electric interlinking see SYSTEMLED

* Average and maximum lighting intensities, measurement area 100 cm x 100 cm at 100 cm distance

