



SYSTEMLED TUNABLE WHITE

Variable in light colour, unbeatable in colour fidelity

With this TUNABLE WHITE LED light 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 $Ra > 98$. At the same time, the LED light provides homogeneous, shadow-free illumination of the work area.

The Technology

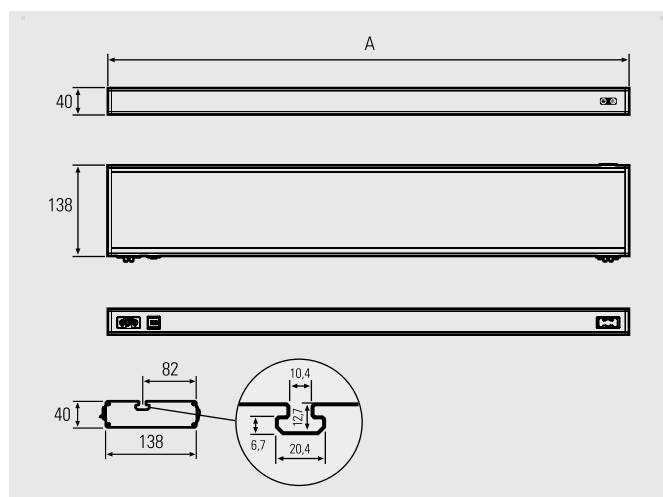
- Opal white, shatter-proof and splinter-proof luminaire cover, optionally also available with a prism cover (greater light scattering)
- Heat dissipation via aluminium base body to the rear
- T-slot mounting slots for stable mounting on walls, ceilings or system workstations
- Flicker-free light without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

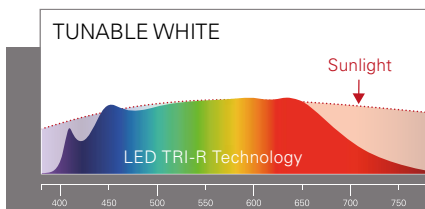
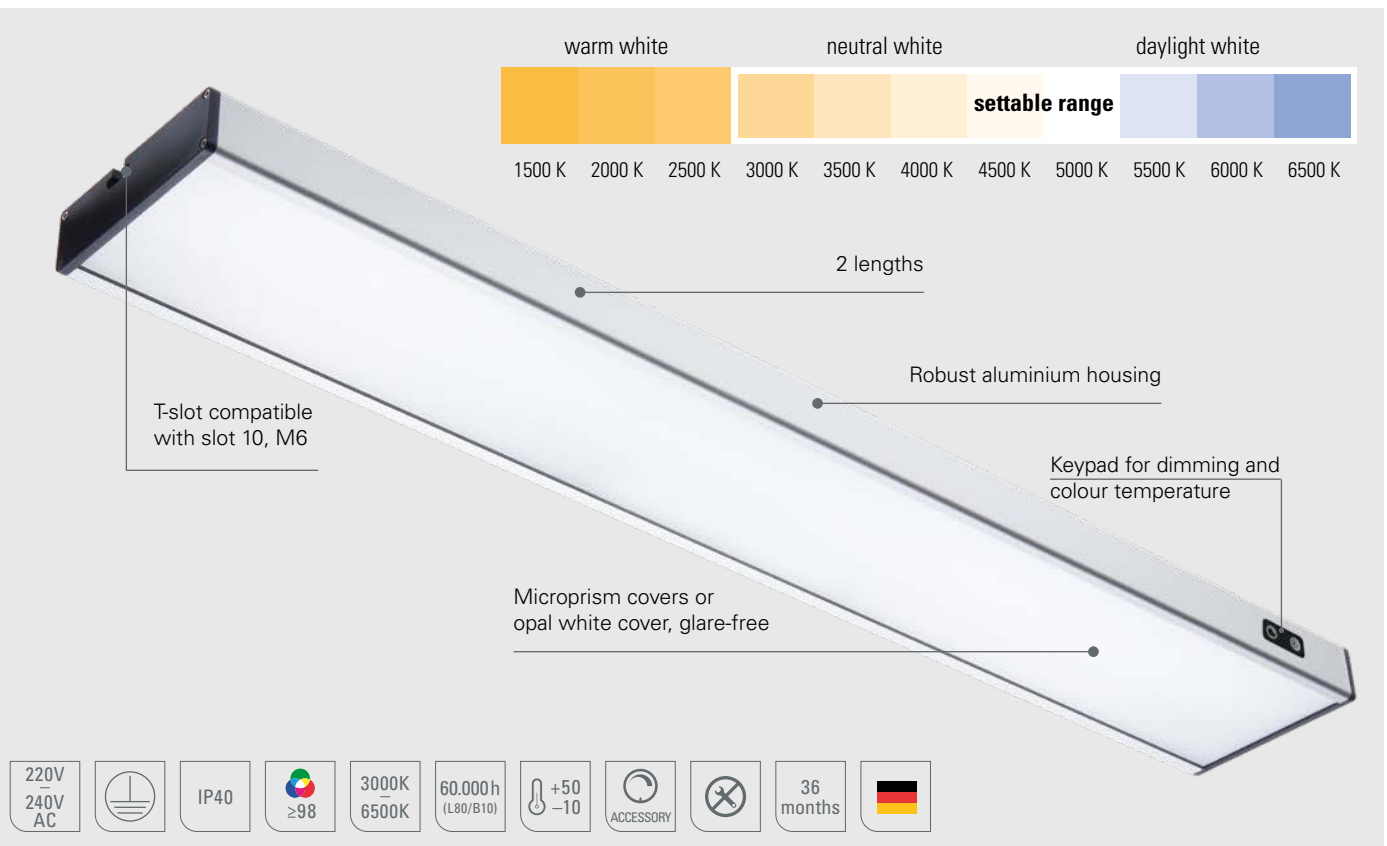
Your benefits

- Colour rendering up to $Ra > 98$. 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 SYSTEMLED 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 TUNABLE WHITE	Product no.	Length (A)	Optics	Light colour	E _{max} *	Lamp luminous flux	Output	Connection
SYSTEMLED TUNABLE WHITE, cover opal white	141004-01	898 mm	100°	3000 K 6500 K	894 lx 1022 lx	3670 lm 3955 lm	~49 W	220-240V AC
SYSTEMLED TUNABLE WHITE, microprism covers	141004-02	898 mm	100°	3000 K 6500 K	1075 lx 1228 lx	3670 lm 3955 lm	~49 W	220-240V AC
SYSTEMLED TUNABLE WHITE, cover opal white	141004-05	1342 mm	100°	3000 K 6500 K	1097 lx 1252 lx	5138 lm 5537 lm	~69 W	220-240V AC
SYSTEMLED TUNABLE WHITE, microprism covers	141004-06	1342 mm	100°	3000 K 6500 K	1314 lx 1500 lx	5138 lm 5537 lm	~69 W	220-240V AC

Mounting accessories and connection material as well electric interlinking see SYSTEMLED

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

Accessories	Product no.
SYSTEMLED TUNABLE WHITE control module, external, incl. 3 m connection cable (Dimming and colour change with memory function)	240500-04

