

The light colours of the UNILED II TUNABLE WHITE are infinitely variable and their colour rendering almost corresponds to that of the sunlight surrounding us, which, as is well known, has a positive influence on the human organism. An opal-white glare control via the LED chips ensures homogeneous and shadow-free illumination of the work area. The aluminium spring arm allows the LED luminaire to be positioned anywhere in the workplace.

The Technology

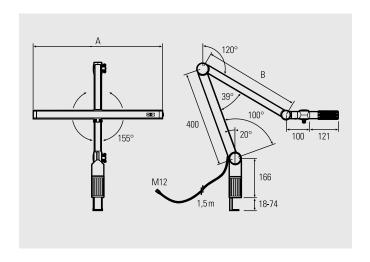
- Aluminium spring arm, 3D head joint
- Head and articulated arm can be pivoted and locked in any position
- Aluminium head with rear heat dissipation

Your benefits

- Colour rendering up to Ra > 98. This corresponds approximately to the quality of the 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
- Variants with infinitely variable dimming and memory function

Areas of application

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



Articulated arm | UNILED II





Shortened arm for tables up to 600 mm deep

Warm white

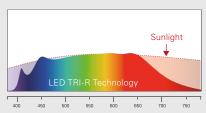
Natural white

Daylight white

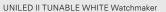
Settable range

1500 K 2000 K 2500 K 3000 K 3500 K 4000 K 4500 K 5000 K 5500 K 6000 K 6500 K

TUNABLE WHITE



The light of the UNILED II TUNABLE WHITE is based on TRI-R technology. The light generated by the LED chips with TRI-R technology contains a colour spectrum comparable to sunlight. In addition, there is a very high colour rendering and colour quality.



UNILED II TUNABLE WHITE





























| UNILED II TUNABLE WHITE, articulated arm, 3000–6500K (Ra > 98) | Product no. | Width head (A) | Length arm (B) | Optics | Light colour | E _{max} * | Lamp Iuminous flux | Output | Connection |
|---|-------------|-------------------|----------------|--------|------------------|--------------------|-----------------------|--------|------------|
| UNILED II TUNABLE WHITE | 120700-01 | 548 mm | 400 mm | 100° | 3000 K 6500 K | 1995 lx 2279 lx | 2373 lm 2202 lm | ~28 W | 24V DC** |
| UNILED II TUNABLE WHITE, dimmable | 120700-02 | 548 mm | 400 mm | 100° | 3000 K 6500 K | 1995 lx 2279 lx | 2373 lm 2202 lm | ~28 W | 24V DC** |
| UNILED II TUNABLE WHITE Watchmaker | 120900-01 | 380 mm | 250 mm | 100° | 3000 K 6500 K | 1340 lx 1742 lx | 1582 lm 1468 lm | ~20 W | 24V DC** |
| UNILED II TUNABLE WHITE Watchmaker, dimmable | 120900-02 | 380 mm | 250 mm | 100° | 3000 K 6500 K | 1340 lx 1742 lx | 1582 lm 1468 lm | ~20 W | 24V DC** |

^{**} including power supply 110-240 V and table clamp

 $^{^{\}star}$ maximum lighting intensities, measurement area 100 cm x 100 cm at 50 cm distance

| Accessories | Product no. |
|---|-------------|
| Wall bracket for luminaires with an articulated arm | 215100-01 |
| Adapter for T-slot profile for luminaires with an articulated arm | 215200-01 |
| Screw-on base for luminaires with an articulated arm, plastic screws included | 215400-01 |
| Adapter for luminaires with an articulated arm, aluminium (for existing screw-on dimensions 60 x 60 mm on LED2WORK) | 215400-02 |
| Additional magnifier UNILED II, 3.39 dpt. | 215500-01 |











