

## Perfect Day beurer medical

## TL 45 Perfect Day Daylight therapy lamp



beurer



Simulation of daylight:

Light intensity of approx. 10,000 lux at 20 cm distance\* (therapy setting)



3 colour temperatures adjustable for a wellregulated day and night rhythm with phases of concentration, therapy and rest



Medical device according to new Medical Device Regulation (EU) 2017/745 (MDR)

For use in case of light deprivation symptoms: e.g. low mood, lack of energy and drive

3 colour temperatures adjustable

- Therapy: 6.500 K, noon, therapy at 10,000 lux
- Active: 4.300 K, morning, focussed work
- Relax: 3.000 K, evening, rest

For imitation of a sunny day

Ideal for your workplace and at home

Exceptionally bright and even illumination

Light intensity (therapy setting): approx. 10,000 lux (distance 20 cm\*)

Flicker-free

UV-free

Energy-saving LED technology

Convenient touch button operation

Fold-out stand

Incl. mains adapter, cable length approx. 150 cm

Medical device according to new Medical Device Regulation (EU) 2017/745 (MDR)

Colour rendering index CRI: > 80

Colour rendering index (CRI) describes the realistic reproduction and perception of colours under artificial light compared to natural light. CRI is a quality feature for artificial light sources (sunlight CRI = 100).

Illumination surface: approx. 20 x 20 cm

Product measurements: approx. 20 x 6 x 25 cm

Product weight: approx. 475 g

3 year guarantee

Sales unit: 4 / Shipping carton: -

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| Lux    | distance      |
|--------|---------------|
| 10.000 | approx. 20 cm |
| 5.000  | approx. 30 cm |
| 2.500  | approx. 45 cm |

\*\* without harmful UV radiation







## Colour temperatures







≤2700-3300 K

3300-5300 K

≥5300 K

3300-5300 K

≤2700-3300 K

|             | Active                     | Therapy                     | Relax                      |
|-------------|----------------------------|-----------------------------|----------------------------|
| Kelvin      | 4.300 K                    | 6.500 K                     | 3.000 K                    |
| Lux         | 7.000 lux at approx. 25 cm | 10.000 lux at approx. 20 cm | 3.000 lux at approx. 20 cm |
| Time of day | morning                    | midday                      | evening                    |
| Activity    | focussed work              | therapy at 10.000 lux       | rest                       |

## Things to know

More and more companies are designing the perfect workplace with optimal light. Thereby, changing color temperatures and light intensities are used ("Human Centric Lighting").

The concept of Human Centric Lighting focuses on people and their perception of light. The ideal lighting system in the office - for example - changes color temperature during the day to accompany employees in phases of high concentration or relaxation. It boosts motivation and productivity of emyploees, while reducing accidents and absence.



- motivation
- productivity



errors (accidents at work)

absence