

with the
**TUNABLE WHITE
TECHNOLOGY**



HUMAN CENTRIC LIGHTING

TREEVOS

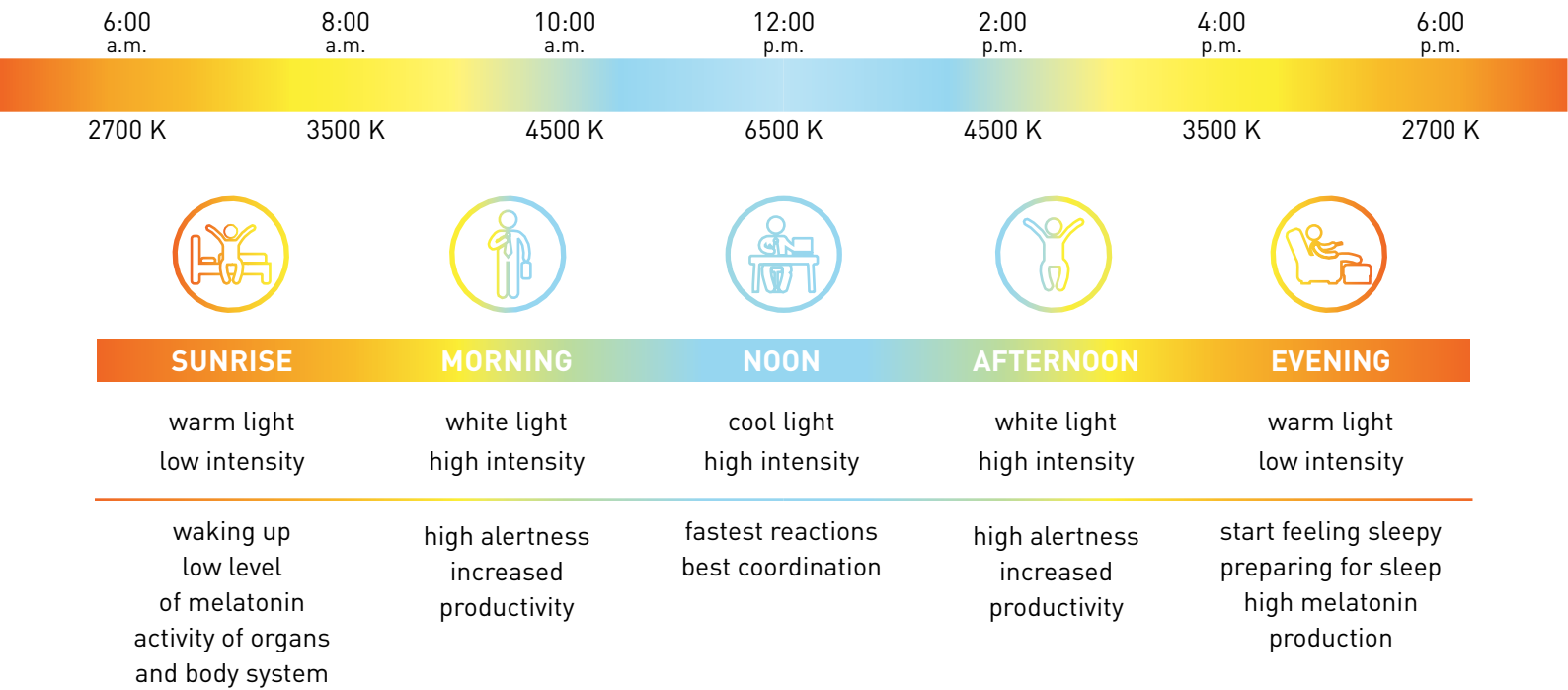
HUMAN CENTRIC LIGHTING

BOOSTS CIRCADIAN RHYTHMS IN THE HUMAN BODY.
THESE SIGNIFICANTLY AFFECT OUR HEALTH, WELL-BEING AND PRODUCTIVITY.

A circadian rhythm is a 24-hour biological rhythm that cycles between sleepiness and alertness.

It ensures the proper timing of a variety of processes in the body as well as coordinating various activities of the organs.

THE CORRELATED COLOUR TEMPERATURE (CCT) CHANGES DURING THE DAY,
AFFECTING HOW ENERGETIC HUMANS ARE.



- 1 MORE ENERGY
- 2 INCREASED IMMUNITY
- 3 BETTER MOOD
- 4 BETTER SLEEP





ELDERLY
CARE



HOSPITALS
AND THERAPY



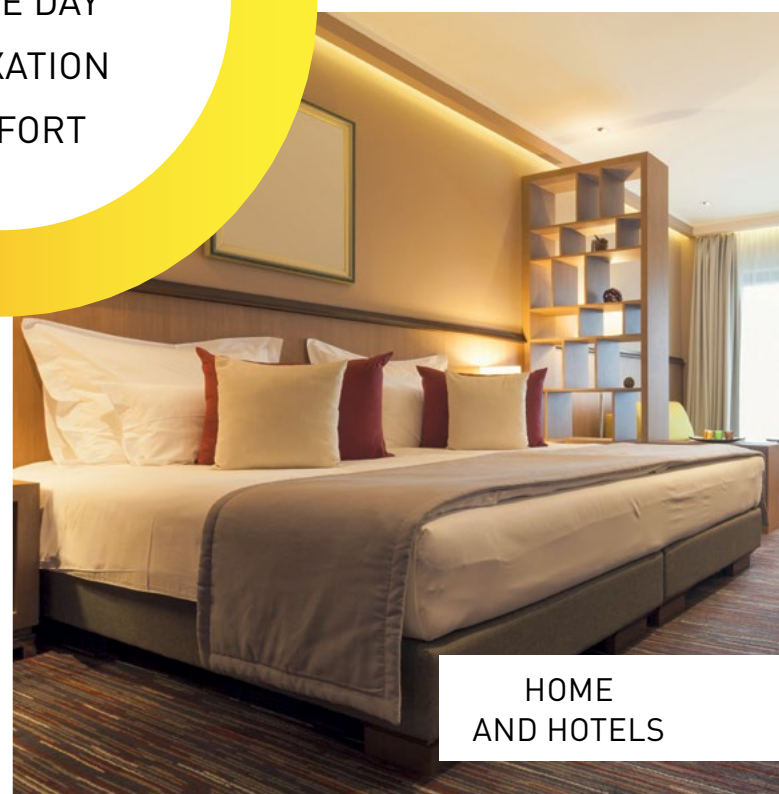
INDUSTRIAL
BUILDINGS



OFFICES



MEETING
PLACES



HOME
AND HOTELS



SPORTS
FACILITIES



SCHOOLS

BETTER SLEEP
FASTER TREATMENT
ACTIVE DAY
RELAXATION
COMFORT

HIGHER
PRODUCTIVITY
ALERTNESS
RELIABILITY
THOROUGHNESS

TREVOS Light Fittings

Human Centric Lighting

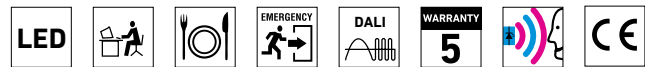
Lighting using HCL principles includes a module Tunable white (TW).

There is no doubt our HCL products are the best equipped fixtures currently offered by TREVOS.

Almost all TREVOS light fittings may be fitted with a TW module.

The module allows users to adjust both the correlated colour temperature (CCT) from warm to cool white (2700 K - 6500 K) and the lighting intensity (dimming).

Specifications



- Lifetime: 50 000 hours / L80B10
- In the DALI design, constant luminous flux for the whole lifetime [CLO]
- Constant luminous flux even in ambient temperature -25 °C
- It can be delivered in an emergency version



LIGHTING CONTROL HAS NEVER BEEN SO EASY

All you need to control your light fittings is a smartphone or a tablet. Just download the app to get access to a range of functions. You will be able to:

- choose the right lighting colour temperature (CCT)
- set the dimming features
- plan how each fitting works by creating light schedules
- set scenes and create groups
- easily modify the system if it is extended in the future



TO BOOST CIRCADIAN RHYTHMS



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