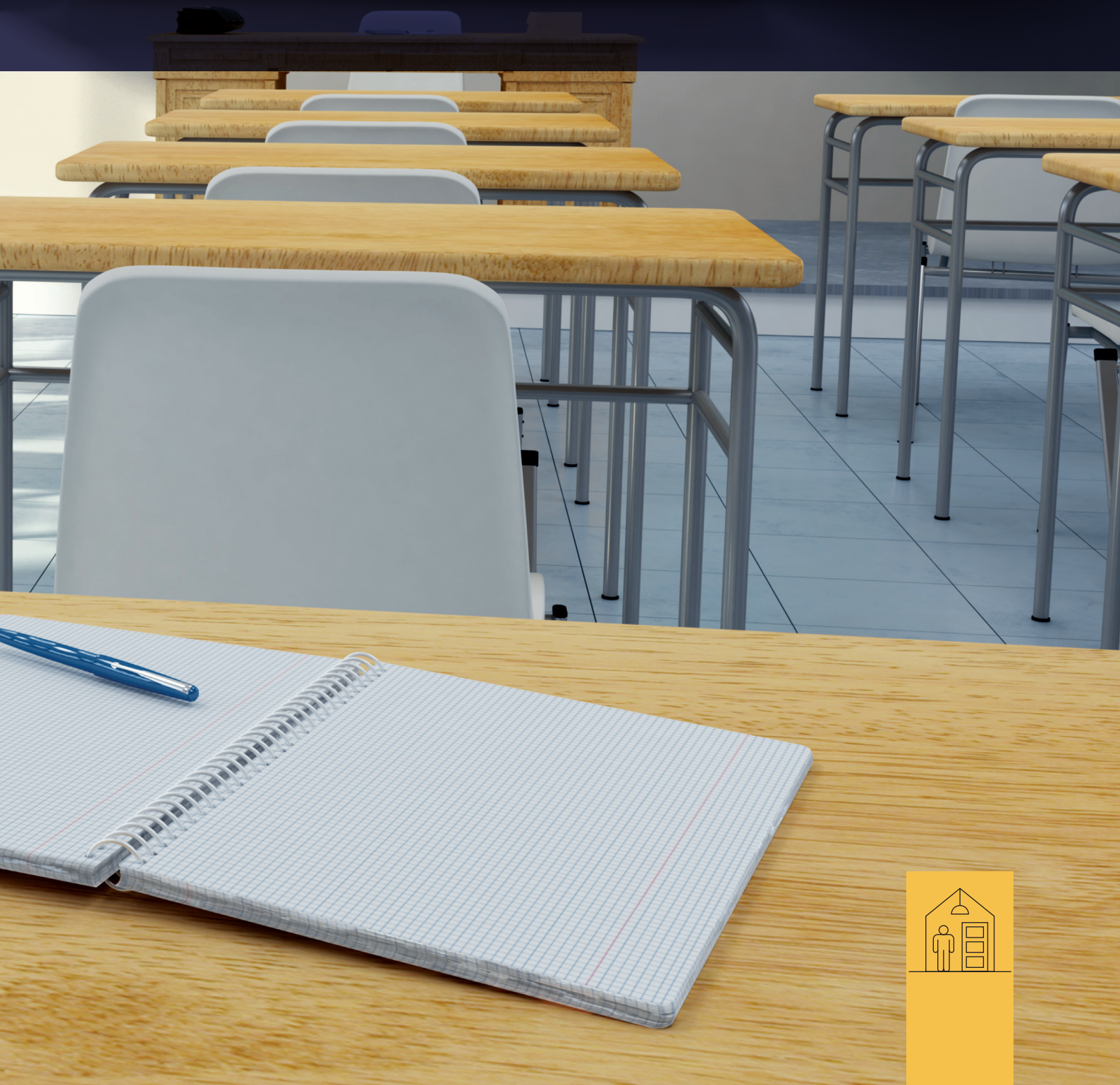


Soluciones de iluminación WAS indoor



WAS Indoor

Solución White Adaptative System



The WAS INDOOR solution is specifically aimed at increasing the well-being of users in places such as hospitals, nursing homes, wellness centres, classrooms and offices. The circadian lighting is applied in workplaces to improve visual conditions, comfort and the workers' performance, resulting in a higher productivity and a better development of the company.

6.500K/100%



4.000K/100%

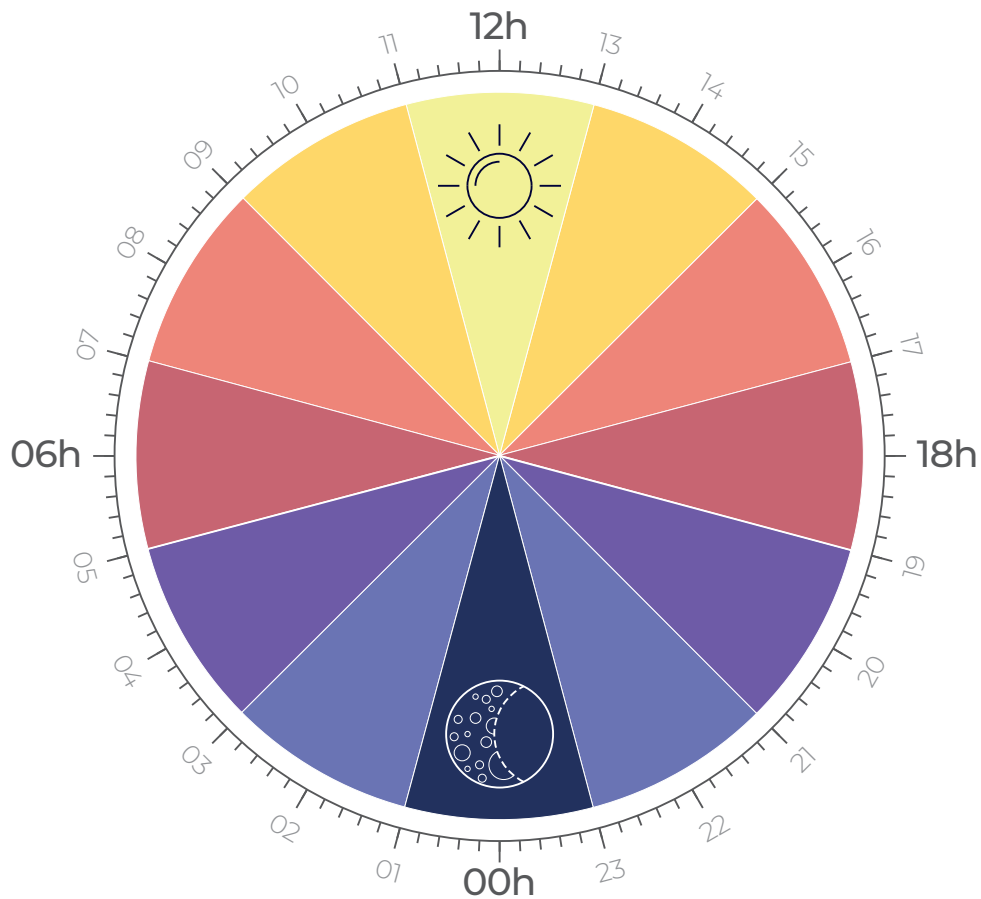


2.700K/100%





Benefits

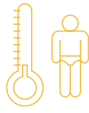


It has been shown that sunlight, with its intensity and changing color temperature throughout the day, intervenes in the physiological functions of organisms. Both the presence of light (day) and its absence (night) produce periodic physical, mental and behavioral variations during the 24 hours of the day and mark the different metabolic processes of living beings: sleep cycles, periods of feeding and digestion, body temperature, hormonal secretions, etc.



02:00h

Maximum relaxation,
deep sleep.



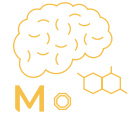
04:00h

Minimum body
temperature



06:00h

Increased blood
pressure



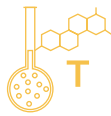
07:00h

Melatonin secretion
stop



08:00h

Intestinal movement
recommences



09:00h

Higher levels of
testosterone.



10:00h

State of maximum alert



12:00h

Moment of better mood



14:00h

Optimum coordination



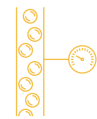
15:00h

Maximum coordination,
shorter reaction time



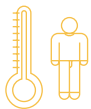
17:00h

Improved
cardiovascular
functioning



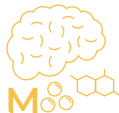
18:00h

Highest blood pressure



19:00h

Maximum body
temperature



21:00h

Start of melatonin
secretion

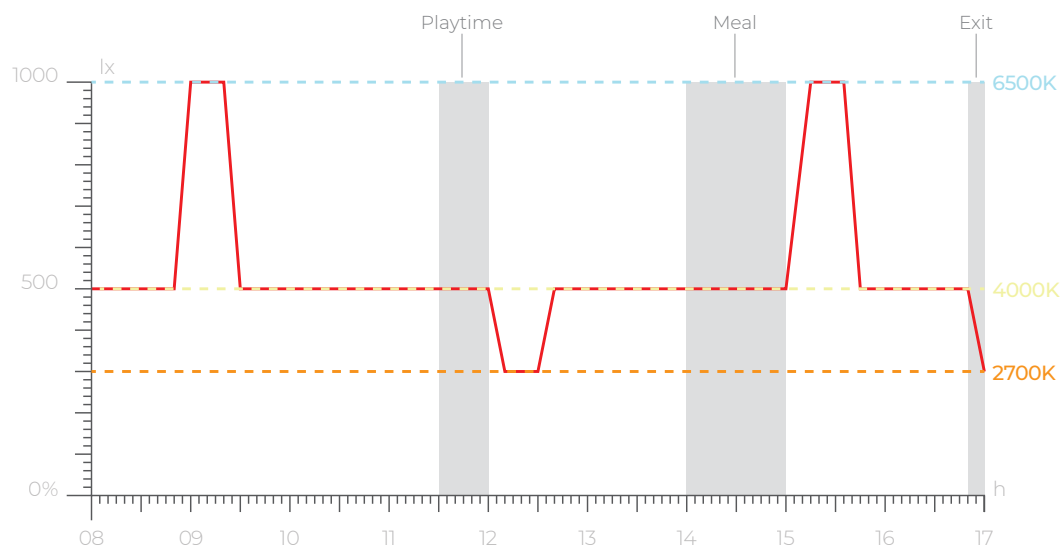


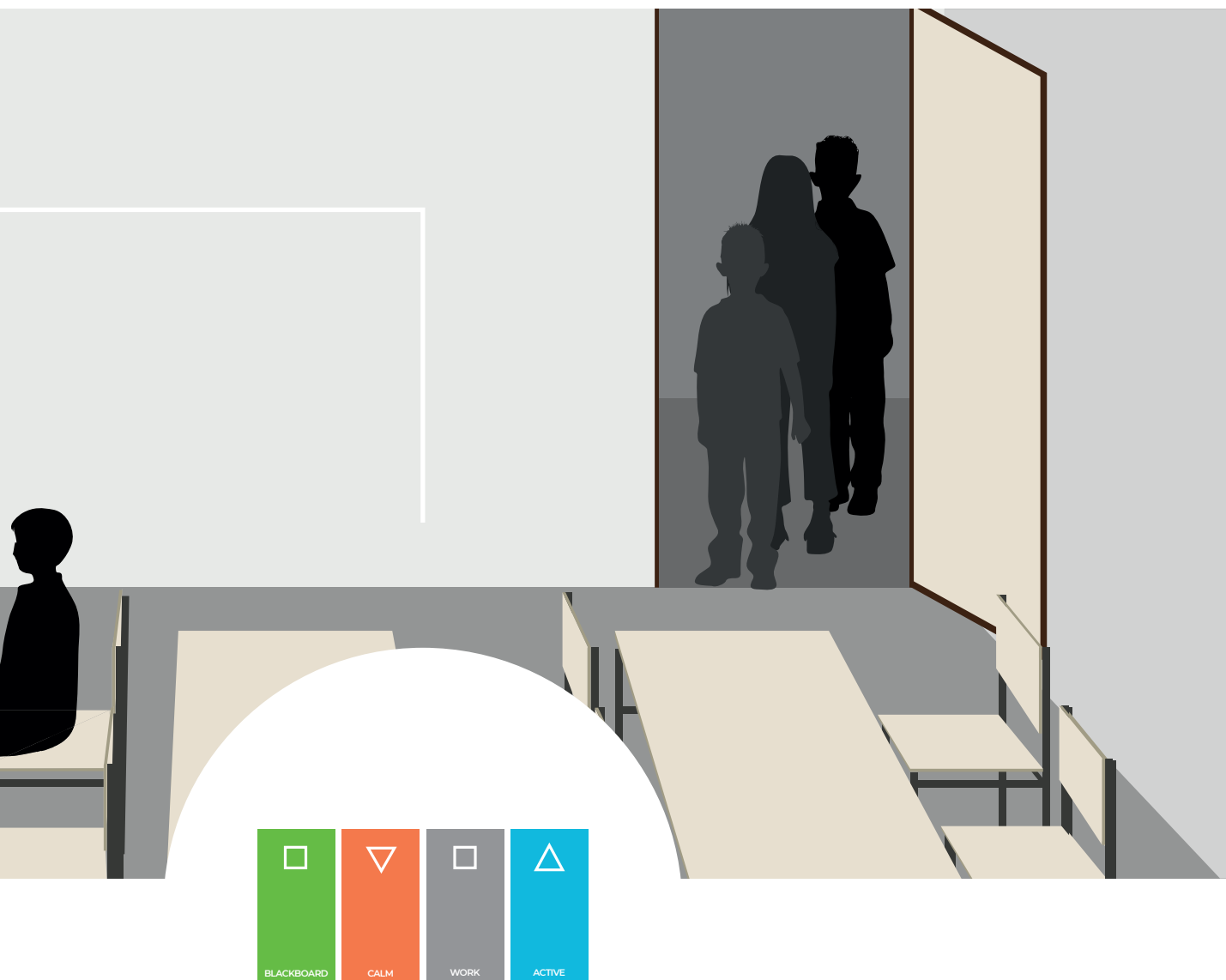
22:00h

Intestinal movement
ceases







Was Indoor





The classrooms with the WAS ACADEMY solution are equipped with switches which allow the teachers to control the scenarios according to the activity.

GENERAL RECOMMENDATIONS

MOMENT		SCENARIO	DURATION
Arriving to class		ACTIVE	15min.
Coming back from recess		CALM	10-15min.
Coming back from lunch		ACTIVE	15min.
Before leaving		CALM	20min.

SCENARIO	ACTIVITY
	 Written test
 ACTIVE	 Debate
	 Reading comprehension
 WORK	 Collaborative group work
	 Coming back from recess
 CALM	 Tutoring - conflict resolution
	 Relaxation

Functionalities



Increases motivation and favours a better mood



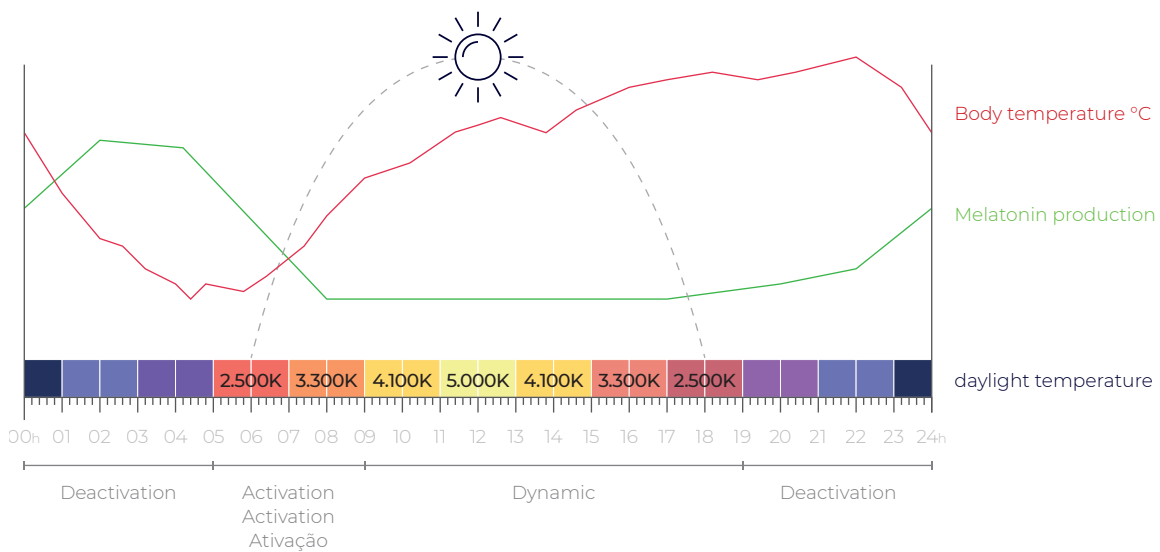
Increases productivity



Improves health and well-being



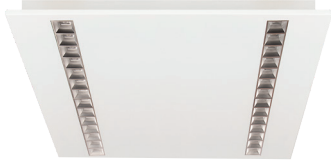
Reduces leaves and work absenteeism



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Compatible luminaires

Stania



Lynx celosía especular



Lynx difusor PC opal



COMPATIBILITY



The WAS (White Adaptive System) technology gives PRILUX luminaires the ability to change both the amount of light they provide and the correlated color temperature, CCT.

