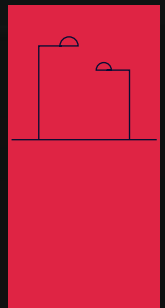


Lighting Solutions WAS outdoor



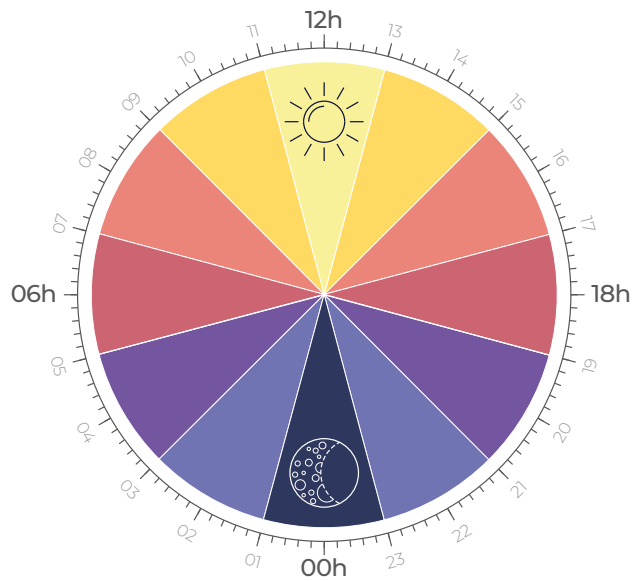
WAS outdoor

PRILUX has developed the WAS OUTDOOR solution that adapts the lighting of streets, parks, avenues ... by changing the color and level temperature adapting it to the night time slots and their different levels of road traffic and pedestrian traffic. The use of WAS OUTDOOR improves visibility conditions while achieving economic and energy savings. In addition, the normal development of life cycles of human beings and urban fauna is not negatively influenced.

The luminaires WAS OUTDOOR work in an autonomous way and have a pre-set profile of 5 steps which allows a progressive change in the colour temperature, from cold (4.000k) to warm (PC AMBER), and of level (from 100% to 50%) and vice versa, adapting its level of brightness to the different stages of the night, depending on the activity taking place in the city at that time slot.



Benefits



It has been shown that light intervenes in the physiological functions of organisms. Its intensity and color temperature produce physical, mental and behavioral variations and mark the different metabolic processes of living beings: activity level, sleep cycles, feeding and digestion periods, body temperature, hormonal secretions, etc. By changing the color temperature and the intensity of urban lighting, we positively influence the different activities carried out in the city, according to the night time schedule.

PC AMBAR 50%

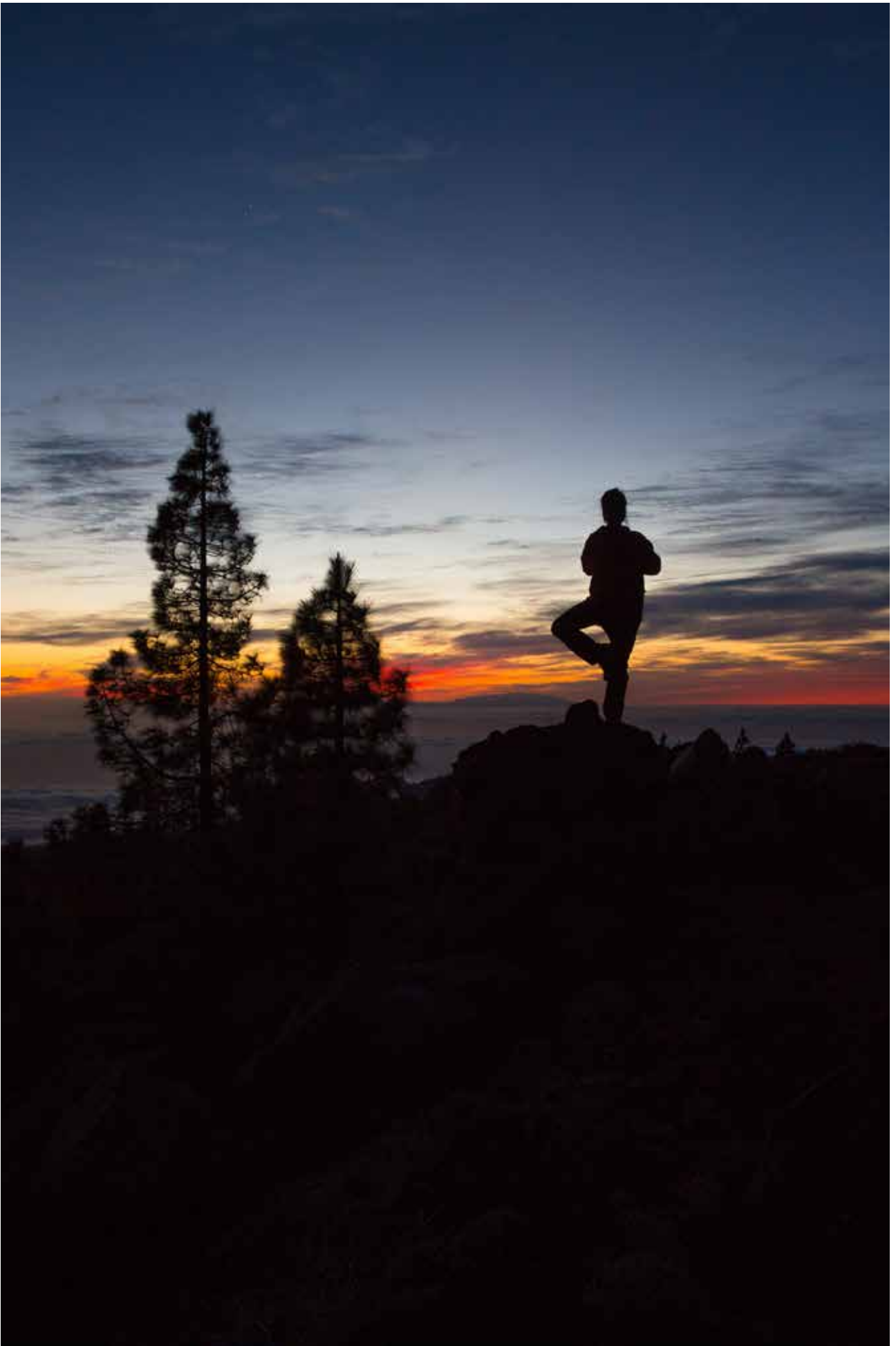


PC AMBAR 100%



4.000K / 100%





Functionalities



No job needed

It doesn't require changes or adaptations of any kind in the former installation.



Other settings

PRILUX's WAS OUTDOOR solution offers different colour temperatures and allows the setting of different profiles of time adjustment for the change of CCTs and levels, all of this upon request.



Ready for use

Our WAS OUTDOOR luminaires are equipped with a hose and a 5-pole connector which allows an easy mounting.



From the very first minute

The WAS OUTDOOR luminaires work in an autonomous way, adjusting CCT or the level of brightness from the moment they are activated. Other luminaires need up to three days of learning.

Compatible luminaires

Avatar



Veria



Ircana



Gaudium



Arisa Top 1



Arisa Top 2



Arisa Top 4



Arisa Road



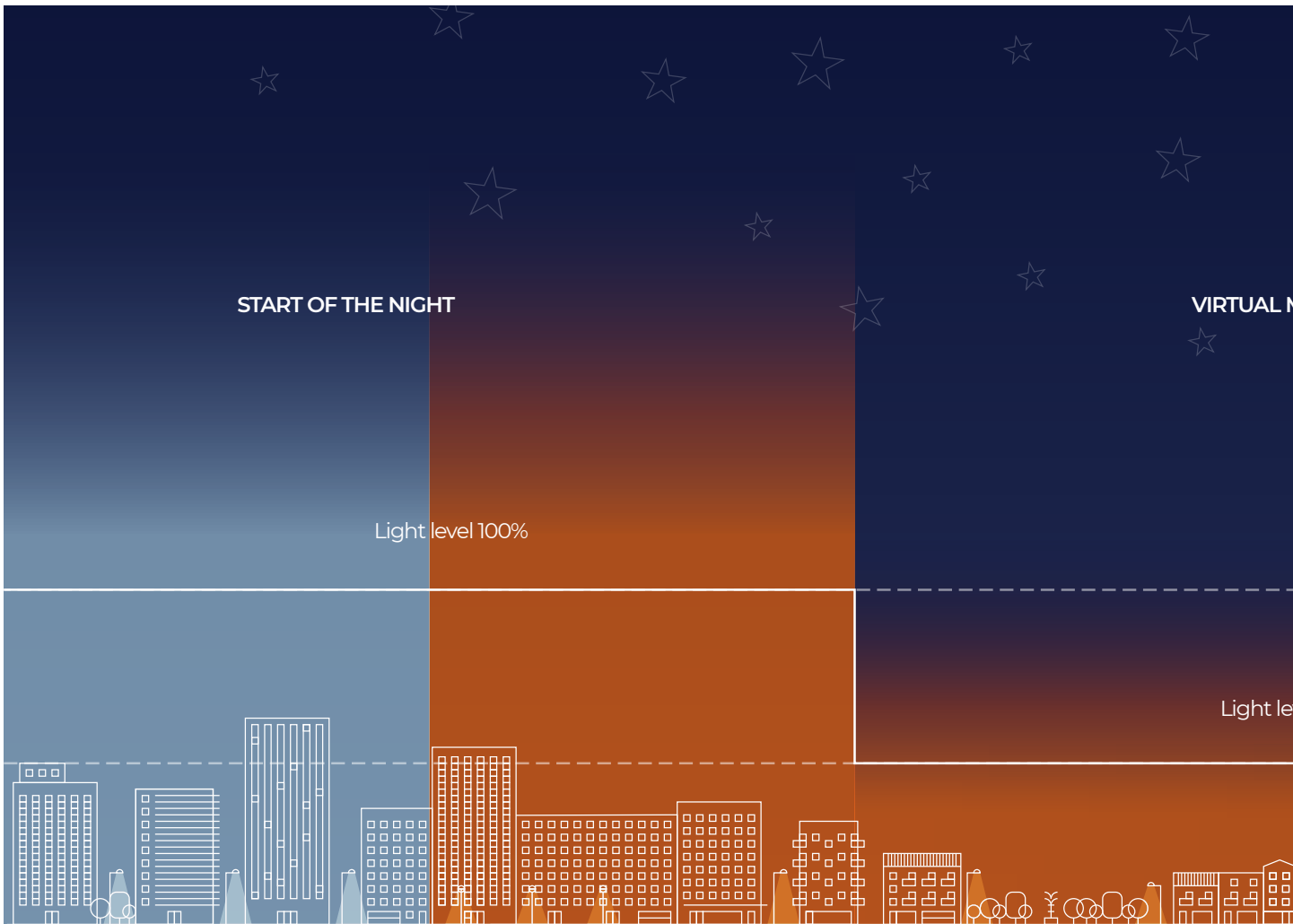
Arisa Catenaria



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.

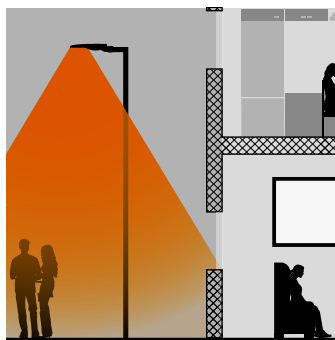


Was Outdoor



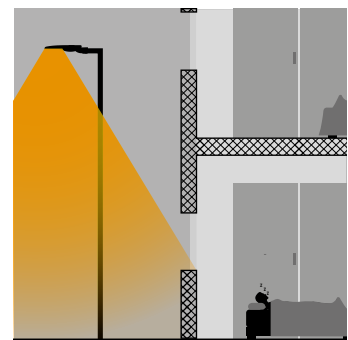
Beginning of the night

In this time slot we want to maintain a high level of activity, to which we contribute with the activation of street lighting with a colour temperature of 4.000k to 100%.



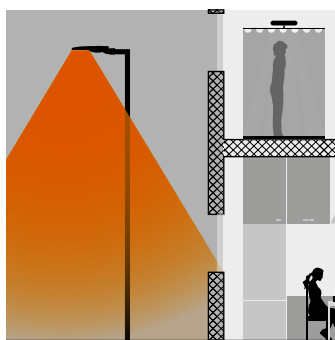
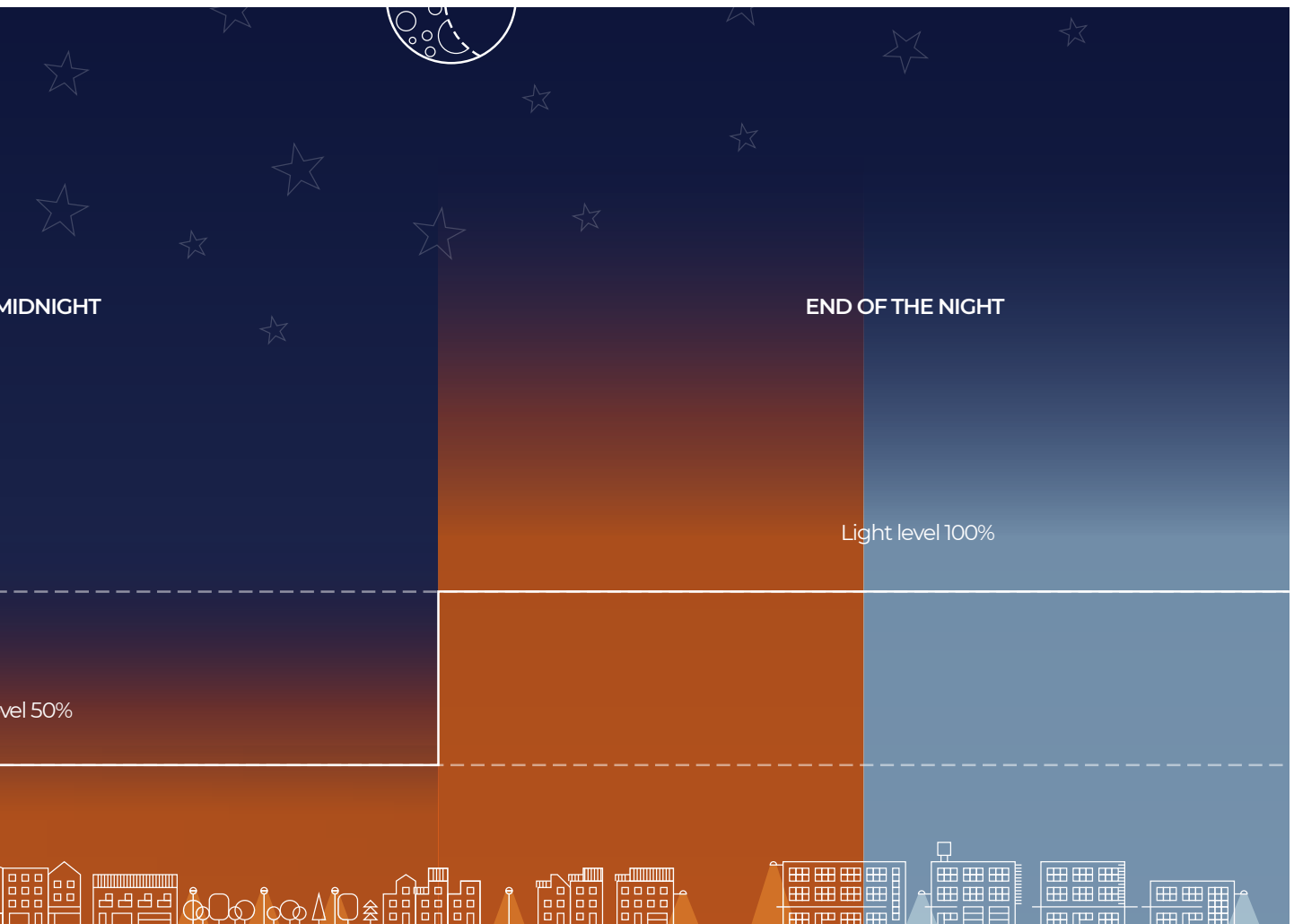
Arriving home

Time slot which corresponds with the moment when people are arriving home and/or carrying out low-intensity activities such as having dinner, reading, taking a restorative shower... The adjustment in this case progressively switches to PC AMBER with a level of 100%.



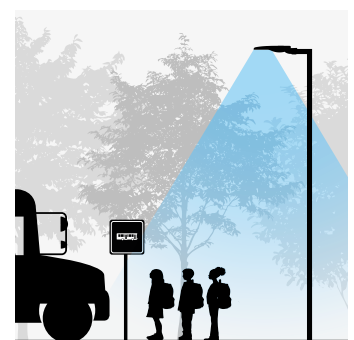
Time to sleep

Within the time slot which corresponds with the sleeping period, the flow of people and vehicles is reduced to the maximum, so the WAS OUTDOOR solution is established in the PC AMBER step of colour temperature and the level of 50%, thus reducing luminous intensity and consumption, with a great energy and economic saving.



Wake up

The adjustment in this case stays in the PC AMBER colour temperature but goes gradually from a level of 50% to 100%. With this colour temperature we enter the period of body “deactivation”.



Time to go to work

Time slot which corresponds with sunrise. The streets are full of people commuting to their jobs or educational centres, resulting in a great increase of road and pedestrian traffic. The adjustment in this case switches to a colour temperature of 4000K with a level of 100%, which significantly improves visibility.

