

A modern dining room with a woman sitting on a chair by a large window, looking out at a green landscape. The room features a wooden dining table, black chairs, and a colorful abstract painting. The lighting is warm and natural, highlighting the textures of the wood and the woman's clothing. A large, thin blue circle is overlaid on the image, framing the scene.

VANTAGE

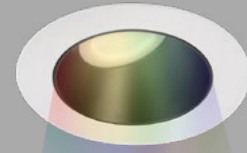
LHUMAN
lighting for humans

Vantage LHUMAN puts natural light in your control.

Humans crave natural light. It shapes our moods, spurs our activity, encourages our rest and relaxation. With Vantage LHUMAN, you can replicate natural light indoors whenever and wherever you need it.

LHUMAN is the dynamic new control system that integrates precise lighting control with motorized window shading and color-tunable lighting fixtures to create an interior lighting environment that is centered to your life and wellbeing. Now the natural harmony of light and living experience is at your control, helping you stay alert and productive when you need to most, or winding you down at the end of a busy day—and beautifully illuminating your home as never before.





Tunable Light Fixtures



Motorized Shades

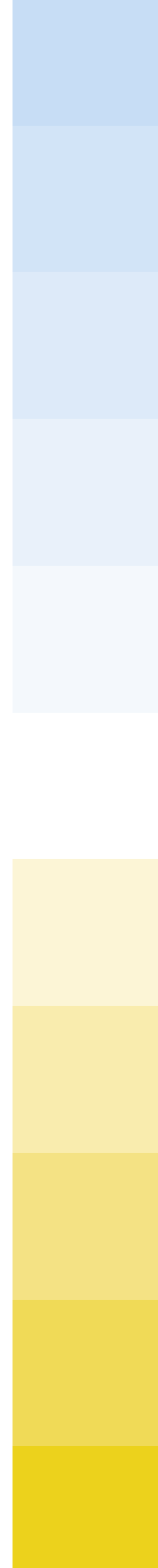
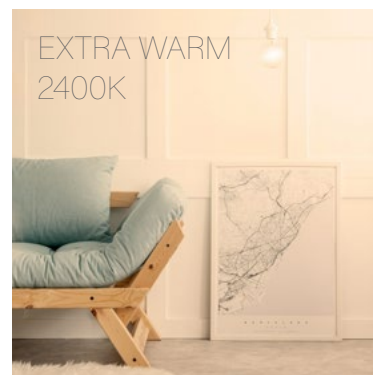
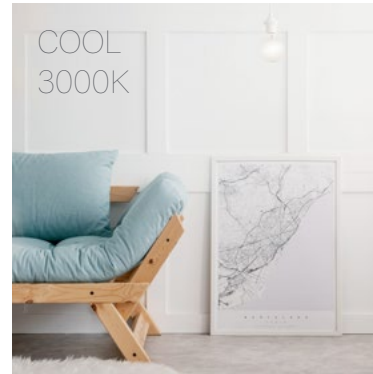


Lighting Controls

--The LHUMAN System is composed of three parts →

A brighter way to keep you in tune.

With LHUMAN, you can tune your lighting to mimic natural variations in color temperature and intensity. Color temperature refers to the visual color appearance of white light, ranging from warm (2000K) to cool (6000K). A warmer color temperature illuminates a subtle, golden glow, while a cooler color temperature has an invigorating, blue hue light similar to daylight. You can select the appropriate color temperature based on your activity, needs, or mood. Warmer color temperatures are great for relaxing, while cooler temperatures are energizing, ideal for helping you work or focus.

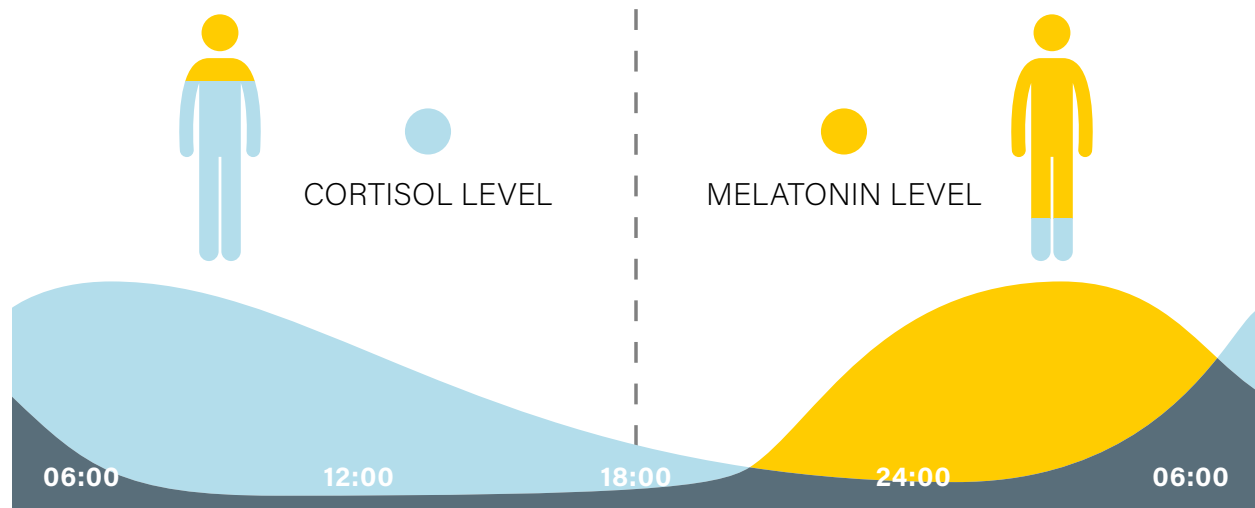


Understanding lighting & the circadian rhythm

Ongoing research has shown that light has a profound effect on the body, helping regulate emotional and physical well-being. Our bodies follow a circadian rhythm that dictates our body's processes throughout a 24-hour cycle. This rhythm is driven by the natural rise and fall of our cortisol and melatonin levels, which are impacted by lighting conditions.

Benefits of improved light:*

- Improved sleep
- Reduced health risks
- Balanced cortisol and melatonin levels
- Warding off seasonal depression
- Increased productivity

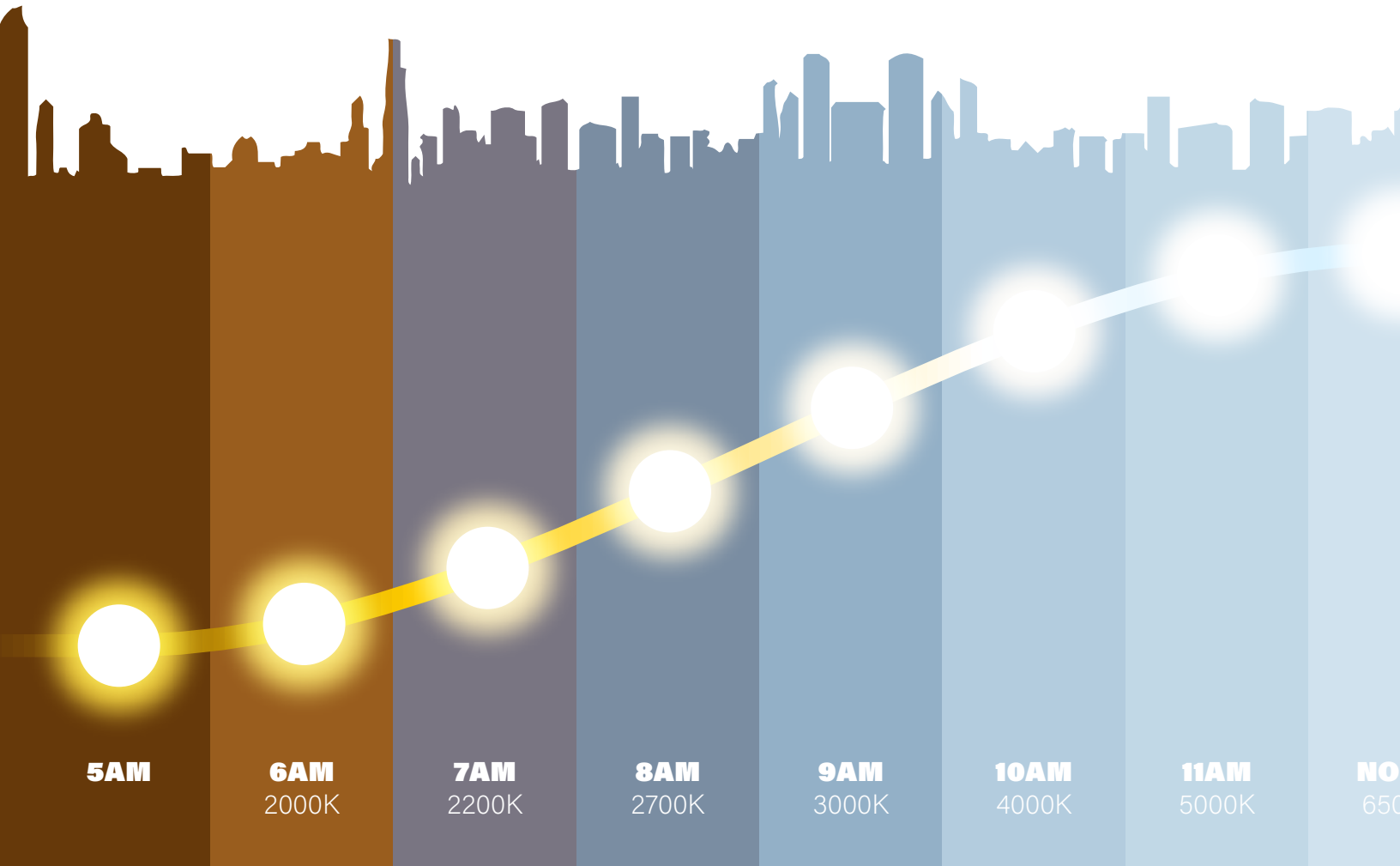


* "Guide to Human Centric Lighting (HCL)" 2018.
<https://bit.ly/3hFAjEi>

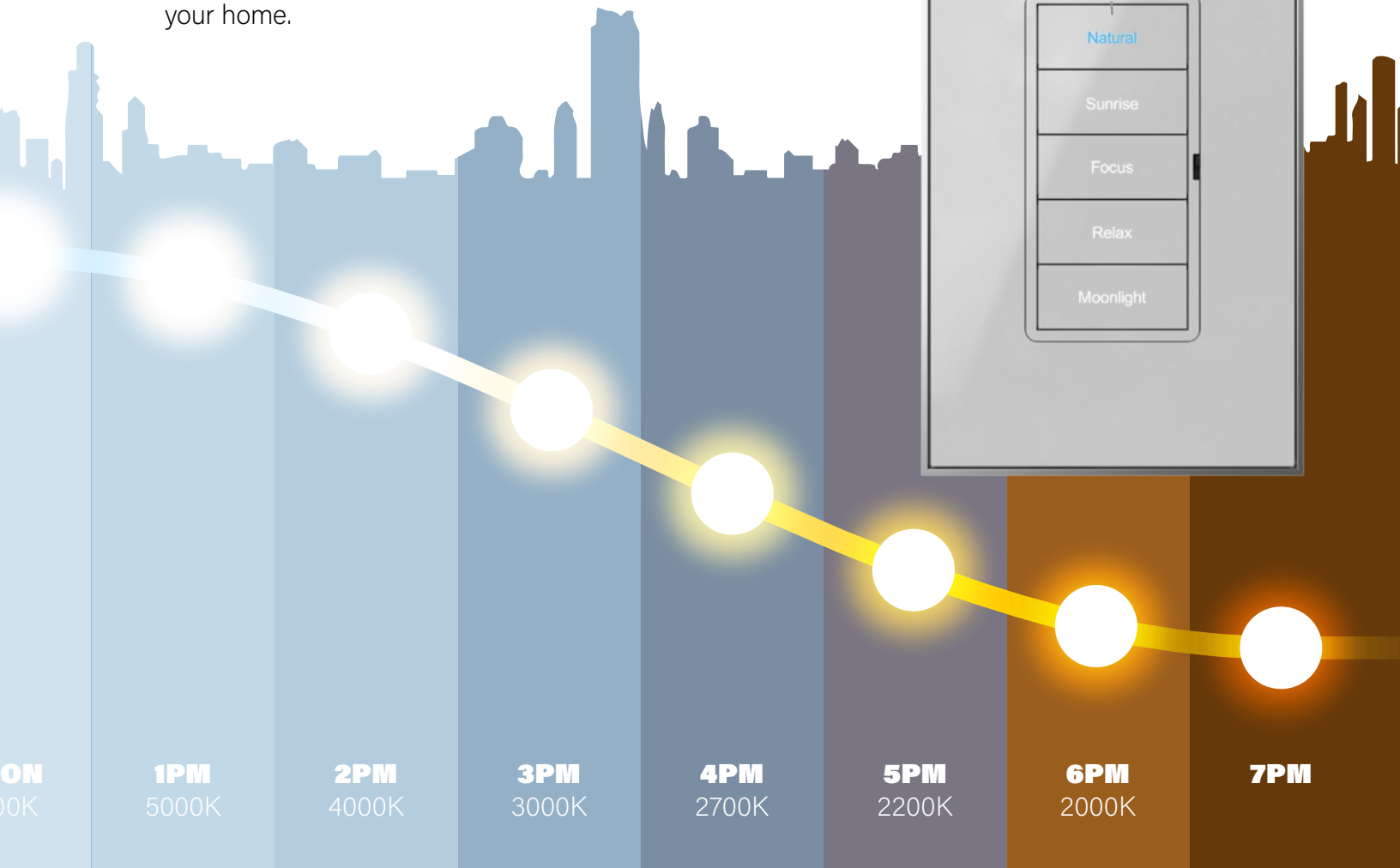
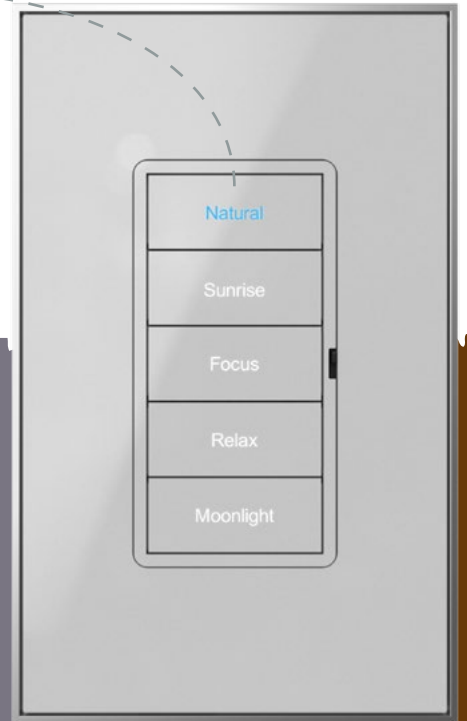
The smarter way to deliver light.

WE TAKE OUR CUES FROM THE NATURAL LIGHTING CYCLE

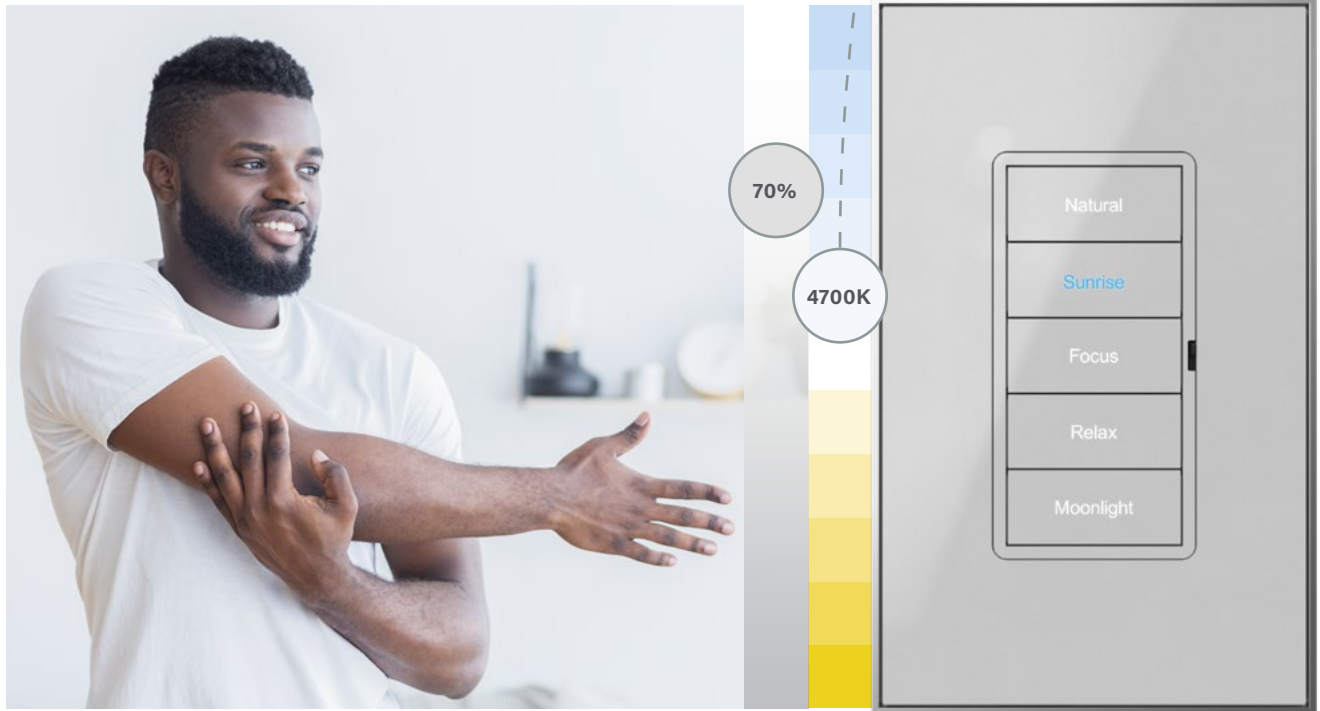
Imagine the warm light you see at sunset creating a subtle golden-hue. This color temperature is much different than the intense, mid-day light you see on a sunny day. Every change in color temperature affects our natural circadian rhythms, those everyday ups and downs that drives our health and well-being.



LHUMAN puts that natural lighting cycle in your control – and on your schedule. It starts with tuning artificial light to mimic the changing **intensity** and **color temperature** of natural light throughout the day, and integrating that tuning control with a window shading system that makes the most of natural light in your home.

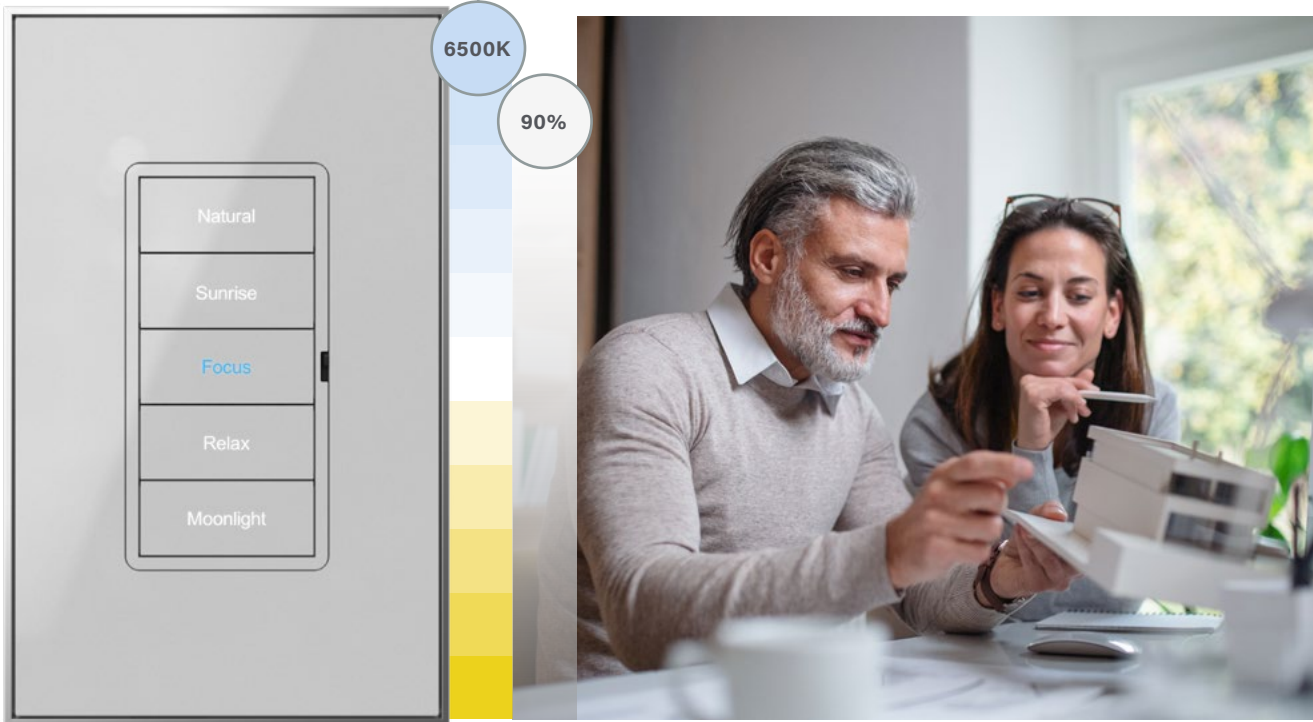


Awake with the sun



Getting up before the sun for an early morning work-out? LHUMAN is programmed to gradually illuminate your space to a vibrant, white light to give you a natural energy boost to start your day and energize your morning routine.

Focus & accomplish



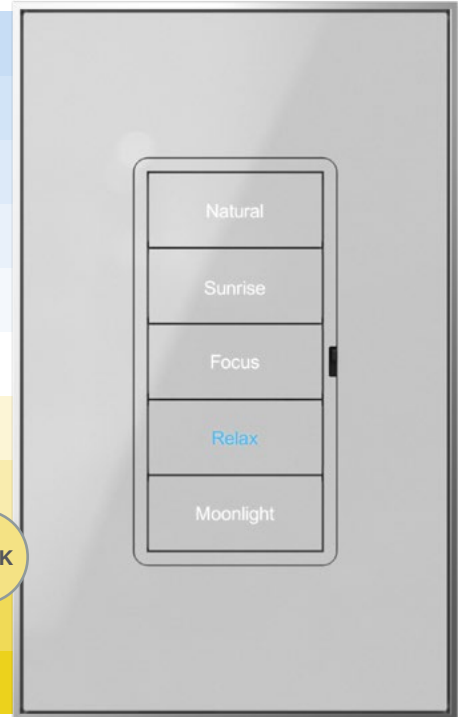
When it's time to focus on work, the right light can make all the difference. Interior lights tuned to a cool, bright-white light will help you concentrate and stay alert—so you can maximize productivity throughout the work day.

Relax & enjoy



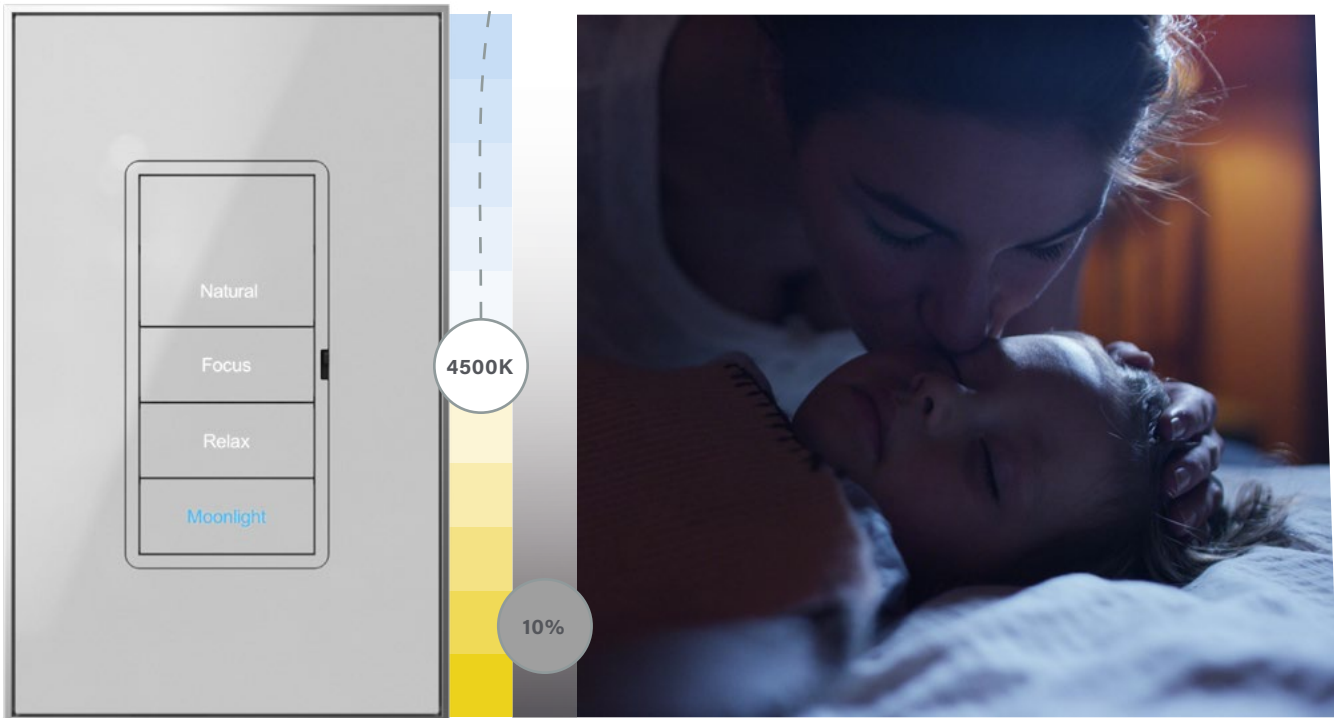
40%

3000K



Back from school. Done with work. The light transitions to complement your family's early evening and bedtime routines. A warm, calming light will help the kids, and you, wind down and get settled for the night.

Dusk til dawn



At the end of a long day, simulated moonlight takes over as your biological clock continues to be in sync with natural light. A soothing low-intensity light is perfect for getting around at night without overstimulating the body.

LHUMAN System: Vantage Lighting Controls

Lighting tuned to your life deserves to look in tune with your style. LHUMAN is designed to combine technology with seamless operation to enhance the aesthetics of the home, while delivering natural light to enhance the physical, emotional and mental well-being of the home's occupants.

Vantage lighting controls allow for full color control and precise dimming. Our keypads are easy to use and available in a range of styles and finishes. Mix and match designs and button styles with our unique finishes to ensure your system fits your life and mirrors your personal style.



SOPHISTICATED CONTROLS

With a minimalistic on-wall presence, the glass touchscreens, maintain a modern aesthetic, while delivering complete room control through a unique programmable interface.



CUSTOMIZABLE KEYPADS

Modular keypads are available in one-to-five button configurations with customizable laser engraving, a variety of colors and finishes, and LED backlighting. Program scenes to allow for one-touch control of your lighting.



AUTOMATIC

Let LHUMAN do the work for you, adjusting your home's light throughout the day, fully synchronized to the natural daylight from the sun.



PERSONALIZED

All of the controls are tailored to the most important part of the equation — you.



PRE-SET

As the mood strikes, one touch of a button can boost energy or help you wind down faster.

LHUMAN: Motorized Window Shades

LHUMAN is about harnessing the power of natural light and automated shading is an integral part of its system. With automated shading, you can open your home to bright, sunny days—as much or as little as you like. You can filter natural light when it's time to relax, and block it out when glare or heat disrupts your comfort.

By combining shading control with lighting control, the LHUMAN system allows you to enjoy all the advantages of nature's gift of light when its working for you and produce your own when it's not.



LHUMAN: Lighting fixtures in perfect alliance

Interior lighting can enhance the living experience with simple planning and vision. But without the right lighting fixtures in place, spaces fall short of their potential. By partnering with leading lighting fixture manufacturers, LHUMAN offers the widest selection of human centric lighting and color-tunable fixtures to fit any project needs. Learn more about lighting fixture alliances at: [Legrand.us/vantage-alliances](https://www.legrand.us/vantage-alliances).



INDOOR

Interior lighting can change the mood and enhance the living experience with simple planning and vision.



TUNABLE

With a wide selection of tunable fixtures to choose from, your home will be perfectly matched.



◀ V A N T A G E

With LHUMAN, your home can achieve the perfect harmony of natural and artificial light.

Learn more at [Legrand.us/lhuman](https://www.legrand.us/lhuman)

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