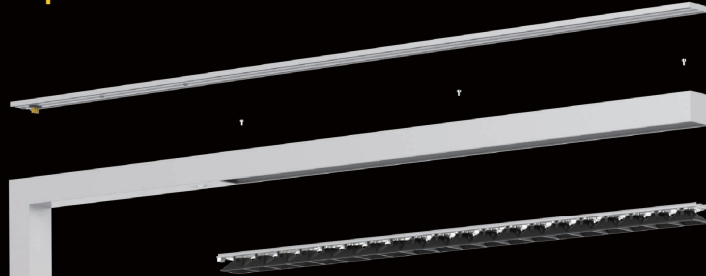


NECO MAX

Patented product



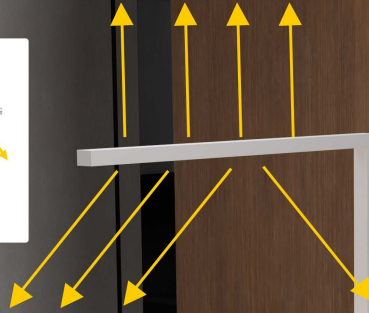
- Asymmetric Optical Module
- Perfect Coverage for Two Workstations
- Visual Task Area > 500 lux, $U_0 > 0.6$
- Surrounding Area > 300 lux, $U_0 > 0.4$
- Luminaire efficiency 135lm/w



NECO MAX



Asymmetric optical module



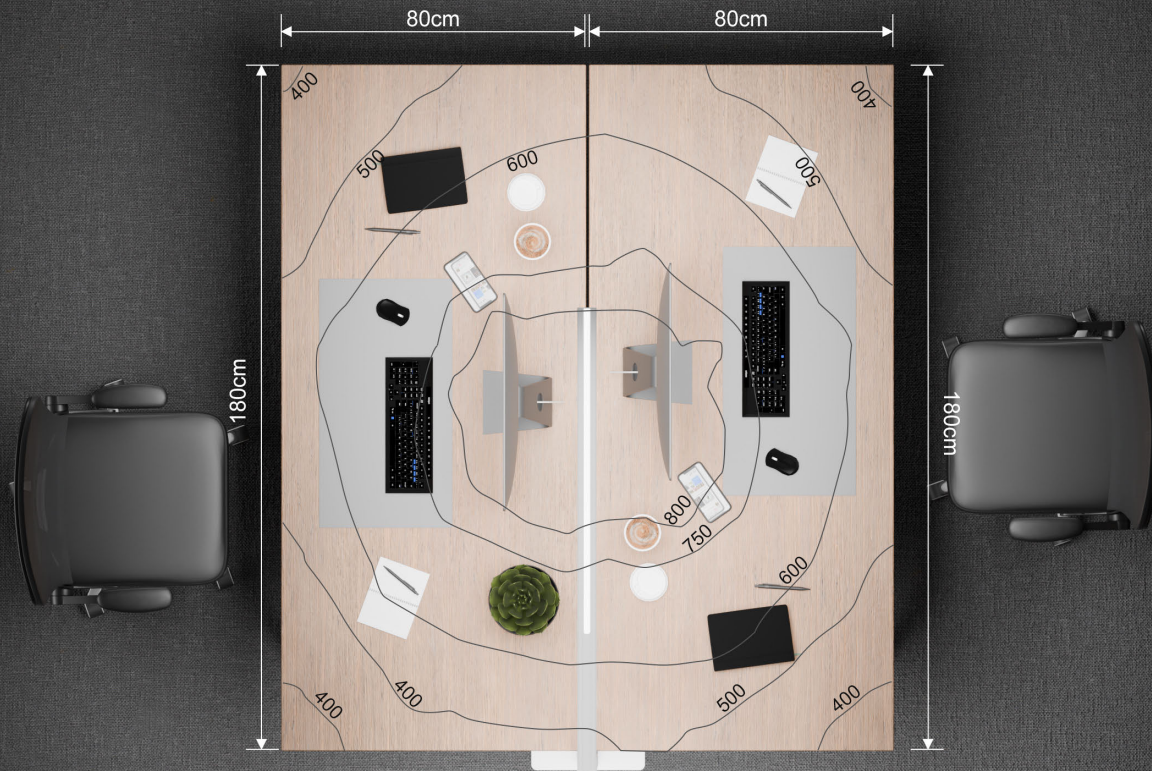
**Perfect Coverage for
Two Workstations**

Precision-engineered light.

Our asymmetrical optics direct light precisely where it's needed. This creates a wide, even field that easily bathes two workstations in comfortable, glare-free illumination.



NECO MAX

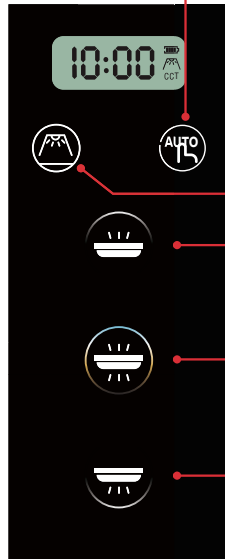
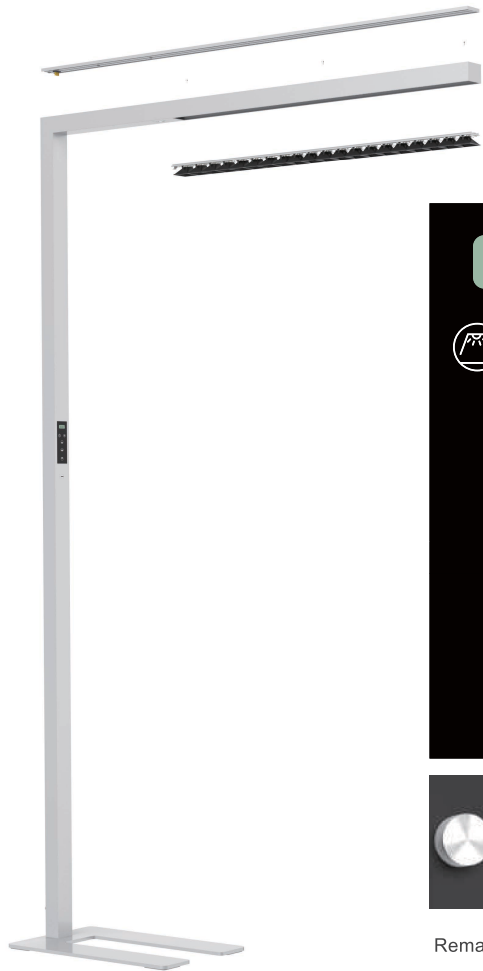


Two workstations 1.6m*1.8m

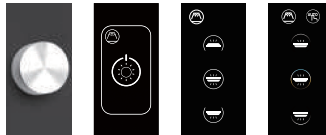
Visual Task Area > 500 lux, $U_0 > 0.6$

Surrounding Area > 300 lux, $U_0 > 0.4$

How does NECO MAX work?



- Auto Mode
Short press: Automatically adjust CCT to simulate sunlight throughout the day
CCT Icon display will be on/off
- Holding press "Auto" enter clock adjusting mode, until the ten's digit flashes, then short press button of "indirect or direct dimming" to fix value. Secondly, short press "Auto" to make unit's digit flashes, then short press button "indirect or direct dimming" to fix value. Do it as above to adjust "minutes", then holding the "Auto" at least 3 seconds to save the value and back to normal model.
- Short Press: The Icon showed on the display, Daylight sensor's been activated
- Short press: Turn ON/OFF the indirect light
• Long press: Dimming the indirect light
- Short press: Turn ON/OFF the direct and indirect light
• Long press: Adjust CCT of the direct and indirect light
- Short press: Turn ON/OFF the direct light
• Long press: Dimming the direct light



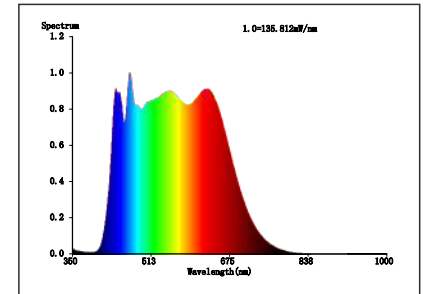
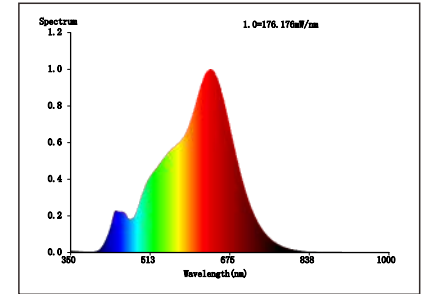
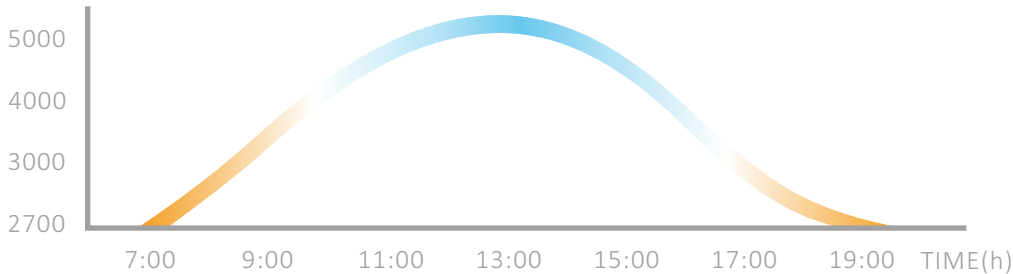
- Optional version: knob dimming, , Single button, Three button, Three button with "Auto" mode

Remark: 1. When dim the light or adjust CCT to Max/Min level, the green indicator will flash for three times.
2. For the Digital Clock version, the green indicator will be always on when the lamp is turned on.

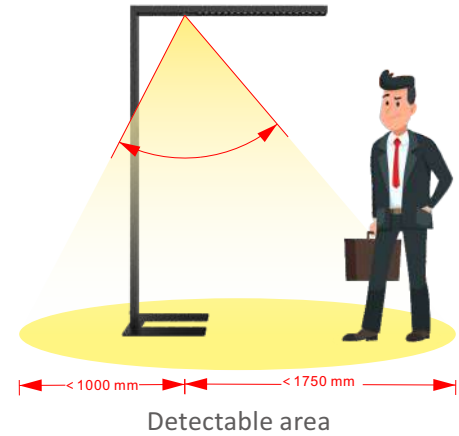
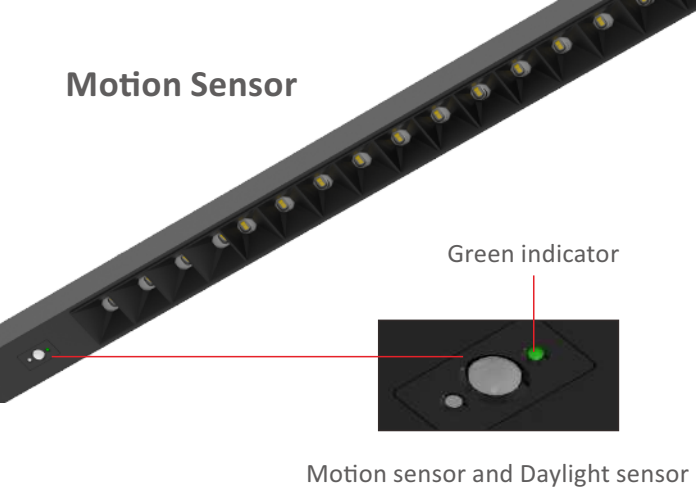
Human centric lighting

NECO MAX free standing lamp with HCL focus on improving comfort, enhancing mood and boosting productivity. It is achieved via tunable light-emitting diode (LED) fixtures, which are easy to adjust to simulate sunlight, range is from 2700K to 5000K. This involves advanced lighting solutions that simulate the shifting color spectrum. This simulated natural light blends with daylight, so you can start your day with bright, energizing light, and wind down with the same warm evening glow . NECO MAX free standing lamp offers an exciting new approach to office lighting.

COLOUR TEMPERATURE(K)

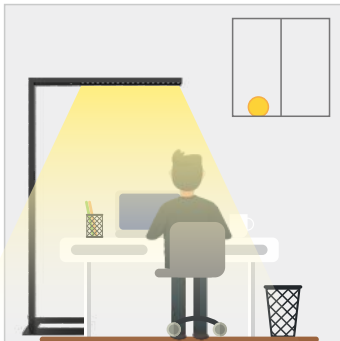


Motion Sensor

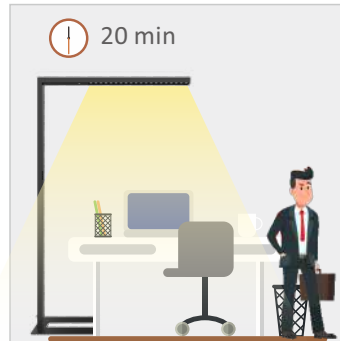


Motion detection

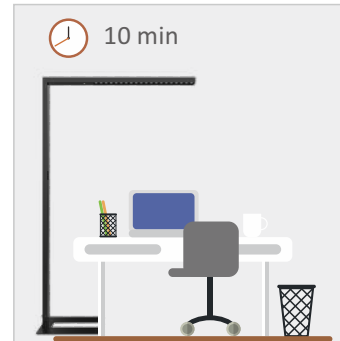
Turn on the lamp



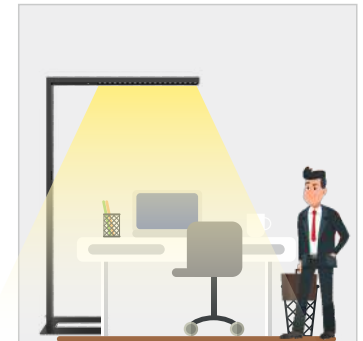
The lamp brightness reduce to 30% after 20min when no motion is detected



After another 10min, the lamp switches off when motion is not detected



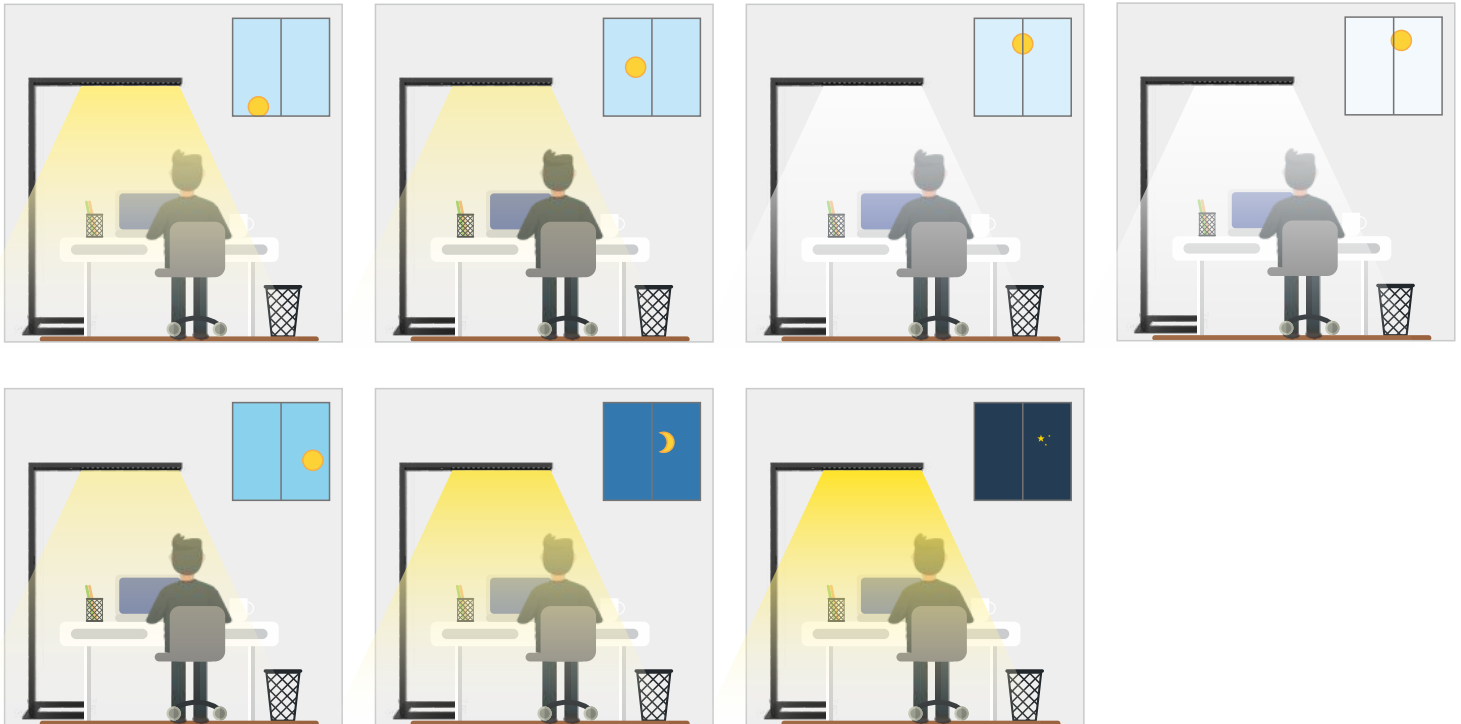
The lamp will switch on automatically at once when motion is detected



Daylight harvest

- Turn on and dim to the comfortable brightness wanted, the sensor will memorize the lux once set, and keep it as a standard value on the workplace.
- In order to keep lux constantly on the desk, the brightness will be adjusted oppositely according to the ambient lighting via sensor function within 10% tolerance based on the standard value.
- The new lux will be memorized only when dimming again and update the value as standard on the desk.

Attention: Any change on the desk within the area of 20° will interfere the lux value.



Application

The NECO MAX free-standing luminaire is engineered to deliver precision illumination for collaborative workspaces. Its direct lighting module features a specialized asymmetric optical design, enabling a single fixture to easily cover two standard 0.8m x 1.8m workstations. This advanced optical design ensures outstanding performance, with workstation illuminance exceeding 500 Lux, $U_0 > 0.6$, and Surrounding Area $U_0 > 0.4$ —effectively eliminating shadows and glare across shared surfaces.

Building on the modular legacy of the NECO series, the NECO MAX incorporates high-CRI LEDs and exclusive Human-Centric Lighting (HCL) technology, delivering a natural-like sunlight spectrum for enhanced visual clarity and comfort. Its full eye-care design—flicker-free, glare-free, and low blue light—ensures sustained well-being during extended use. Ideal for modern offices and flexible layouts, the NECO MAX creates a productive, visually comfortable environment that supports both individual focus and seamless collaboration.

