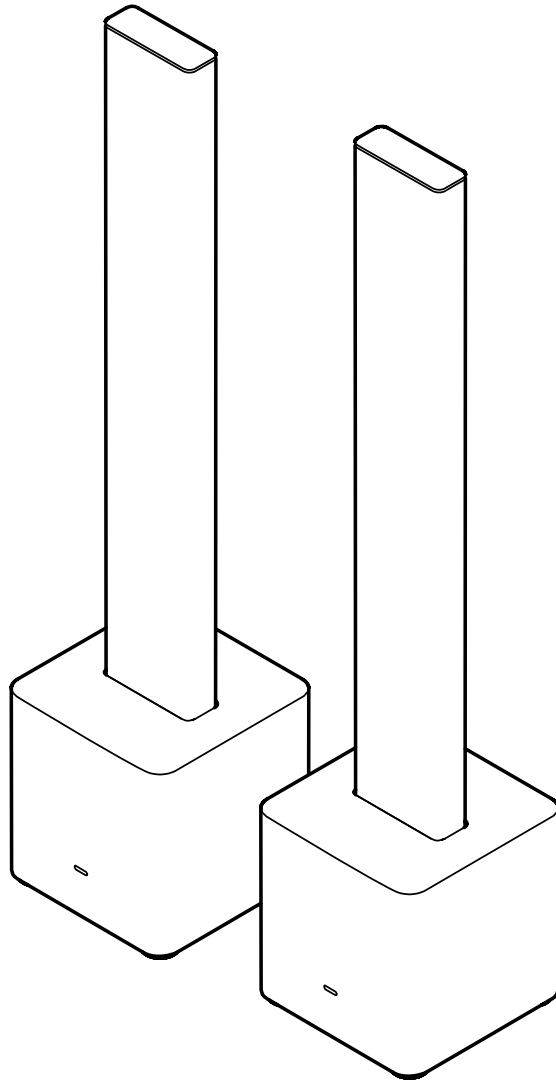


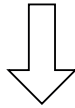
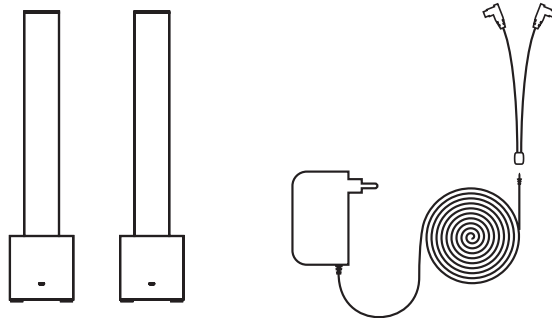


needlite™

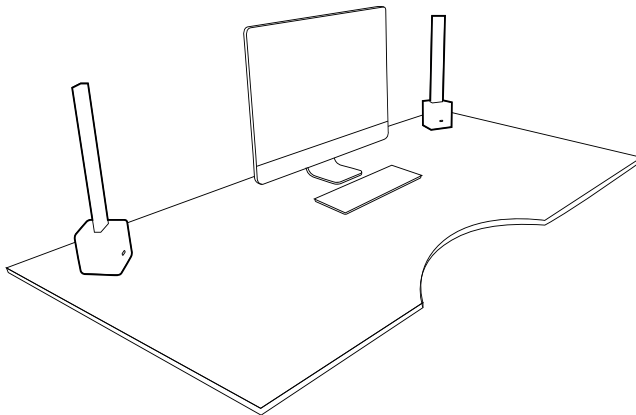
Plug. Place.
Perform.



From box...

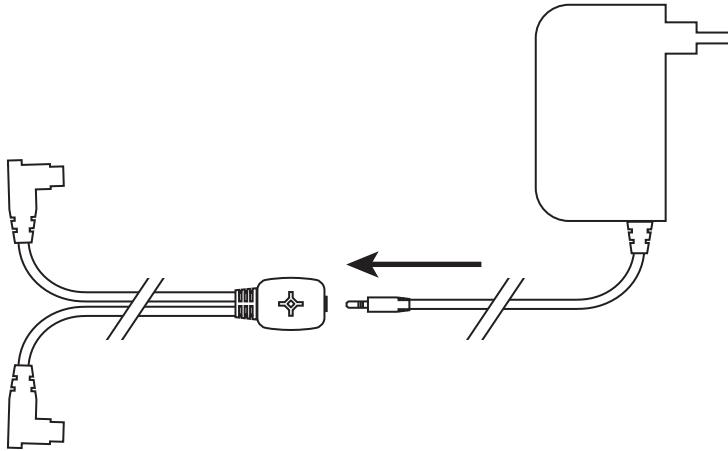


... to desk

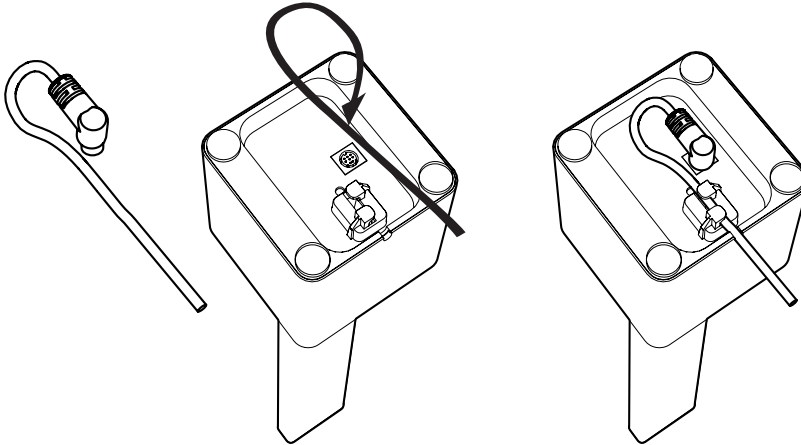


Plug

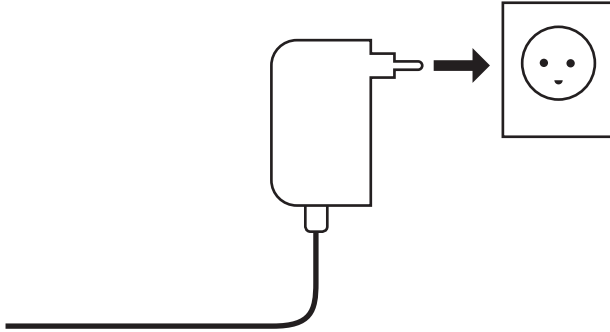
1.



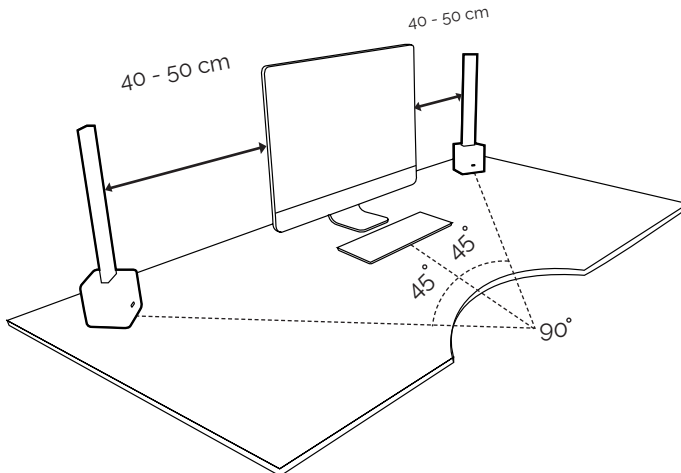
2.



3.

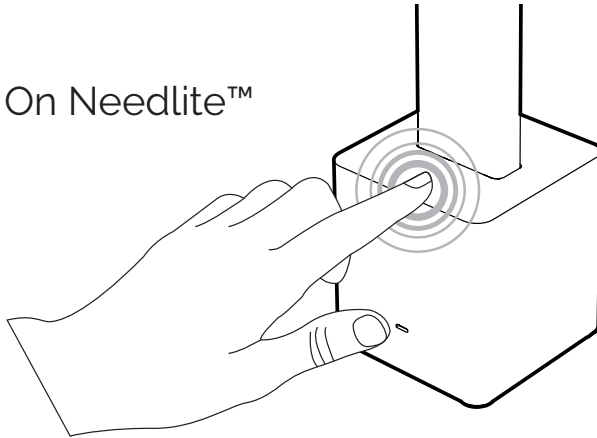


Place

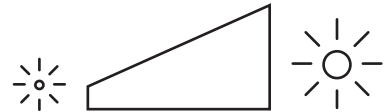


Perform

a. On Needlite™



- tap = on /off

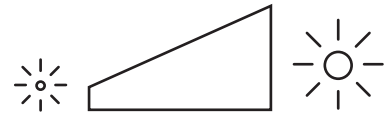
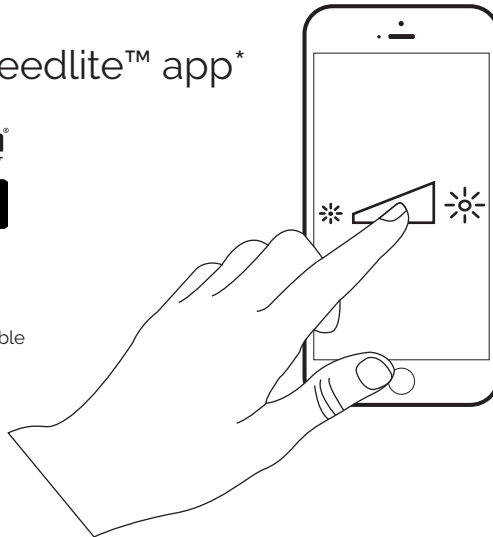


- touch & hold for 4 sec

b. Via Needlite™ app*



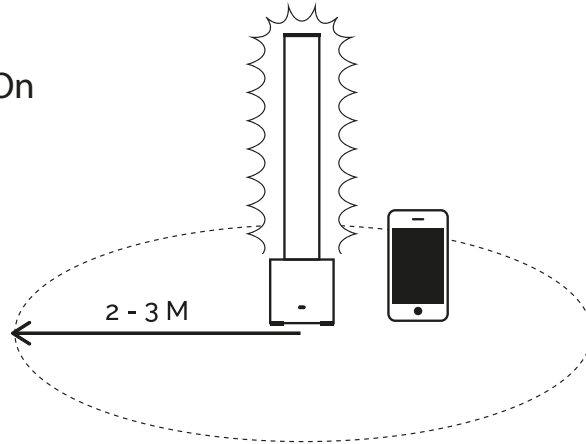
*various app functions available



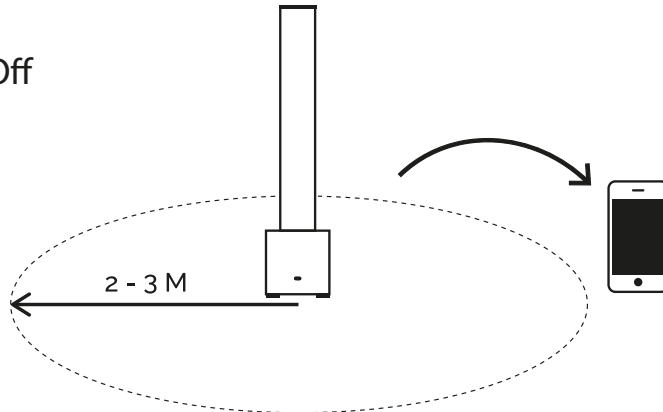
Intelligent Energy Saving via app



On



Off



Technical specifications

- Power: 110-230 V AC
- Frequency: 50-60 Hz
- Power consumption: Up to 24 W
- Light source: LED
- LED estimated lifetime: 15 000 hours
- Wavelength: Daylight with extra strength around 465 nm, where the daylight effect is most effective
- Wire length 1.5 m + split 2 x 1.45 m. Max distance between lamps: 2.90 m.
- Light intensity: 10.000 lux at 8 cm distance (per lamp)
- Lamp efficiency: 109 lm/W
- Color temperature: 6 500 Kelvin (cool white)
- Working temperature: 0-40 °C
- Humidity: 10 - 90% RH (non-condensing)

Weight and dimensions:

- Dimensions: 10 x 45.7 x 10 cm (W x H x D)
- Base: 10 x 10.3 x 10 cm (W x H x D)
- Weight: 2 x 940 g = 1.9 kg
- Light surface per lamp: 35.4 x 5.5 cm (166 cm²)

Approvals:

- CEC Level 5 (Power supply)
- Energy Star 2.0 (Power supply)
- CE
- Electromagnetic compatibility 2004/108/EC
- WEEE Directive 2012/19/EU
- RoHS Directive 2011/65/EU
- Bluetooth SMART

For more information about setting up and using Needlite™, please visit www.needlite.com



needlite™

The power of daylight at your desk

Designed in Denmark

Patent pending in several countries.
Holds International Design Registration according to WIPO/Hague.

Notes

The evaluation of eye safety occurs according to the standard IEC 62471:2006 ('photo biological safety of lamps and lamp systems'). Within the risk grouping system of this CIE standard, the LED specified in this data sheet fall into the class Low risk (exposure time 100 s). Under real circumstances (for exposure time, eye pupils, observation distance), it is assumed that no endangerment to the eye exists from these devices. As a matter of principle, however, it should be mentioned that intense light sources have a high secondary exposure potential due to their blinding effect. As is also true when viewing other bright light sources (e.g. headlights), temporary reduction in visual acuity and afterimages can occur, leading to irritation, annoyance, visual impairment, and even accidents, depending on the situation.

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