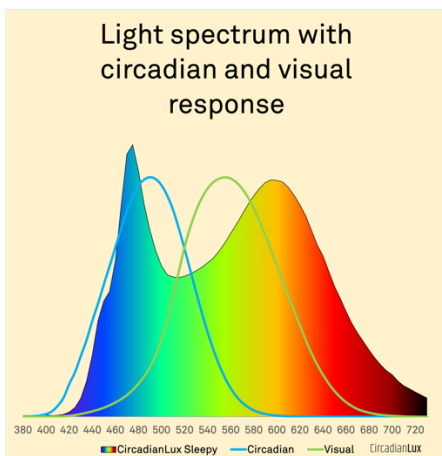




CircadianLux™ Energy is a LED bulb designed for healthy sleep and relaxation environments. With a high Melanopic lux ratio, it is designed to support the human circadian rhythm after sunset and in the evening. It is a simple E27 design so you can easily fit it in your interior and upgrade your ordinary lamp into a circadian light. This light is perfect for working, work-out, studying and other activities that require focus and productivity.

This lamp uses an energy lightScript™ to have the highest amount of Melanopic lux ratio in the light.

LightScript spectrum science



Increase circadian support effectiveness by 50% (compared to a normal LED bulb)

Key characteristics	Shape: A21, L 133mm x D 70mm x H 128mm Correlated Color Temperature: 2700K Lumens: 980 Melanopic lumens: 860
Circadian wellness specifications	Melanopic/ Photopic Ratio (M/P): 0.88 Lightscript™: Energy, Day, Productivity
Visual comfort	Flicker index (Mp) < 0.6 Flicker sensitivity (Pst): < 0.7
Light quality	Accuracy/ Fidelity CRI: 80+ TM-30 Rf:80 Red Fidelity (R9): 40

Melanopic lux ratio	CRI	Kelvin
0.88	80	5000



The Feel-Better benefits



Get in Sync



Improves Mood



Minimizes Eyestrain



Supports sleep/wake cycle

Easy to install



Floor standing lamp (e.g. in the living room, near a couch)

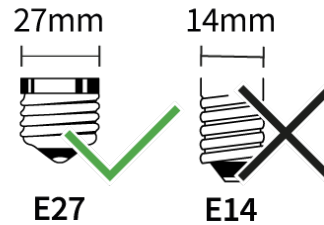
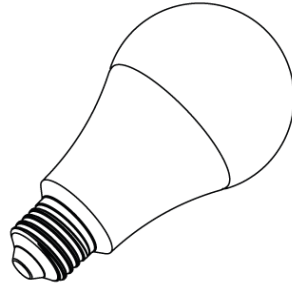
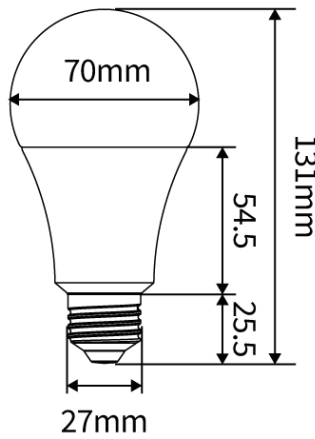


Wand lamp (e.g. in the bed-room or living room)



Bed lamp (e.g. on a bedside cabinet)

Evening 7pm to 11pm: less than 10 melanopic lux and 35 lux on the human eye
 Night 11pm to 7am: less than 2 melanopic lux and 7 lux on the human eye



General Characteristics:

Type: LED bulb
 Shape: A21
 Connector: E27
 Wattage: 9 watts per piece
 Rated Life (Hours): 25,000 (L70)
 Rated Life (Years): 17 years based on 4 hrs/day
 Dimmable: with LED dimmers
 Dimming range: No, except custom made
 Fixture Material: Plastic and Aluminium
 heatsink
 Damp Rating: Dry locations only, IP20

Power Consumption:

Energy Used: 9 watts per piece
 Input Voltage: AC 100-240V

Certifications/ Warranty:

CE Rated: Yes
 RoHS: Yes
 EcoDesign: Yes
 Warranty: 2 years
 Storage Temperature: -40° C to 75° C
 Operating Temperature: -20° C to 45° C

Light Characteristics:

Lumens/ Nominal Luminous Flux: 980
 Correlated Color Temperature: 5000K
 Color Rendering Index (CRI): 80
 R9: 40
 Beam angle: omnidirectional, 190°

Physical:

Product Dimensions: (L) 133mm x (W) 70mm x
 (H) 128 mm
 Nominal Weight: 0.129kg/pcs
 Individual packaging: 1 pcs
 Packaging size: L16cm * \varnothing 7cm
 Gross Weight: 0.178kg/pcs

Master box content: 60 pcs
 Mater box dimensions: L45cm*W37cm*H32cm
 Master box weight: 11.25 KG

Codes:

EAN: 8720299314375
 EPREL: 1396216

This lamp contributes toward satisfying Features #53, #54, and #58 under the WELL Building Standard®.

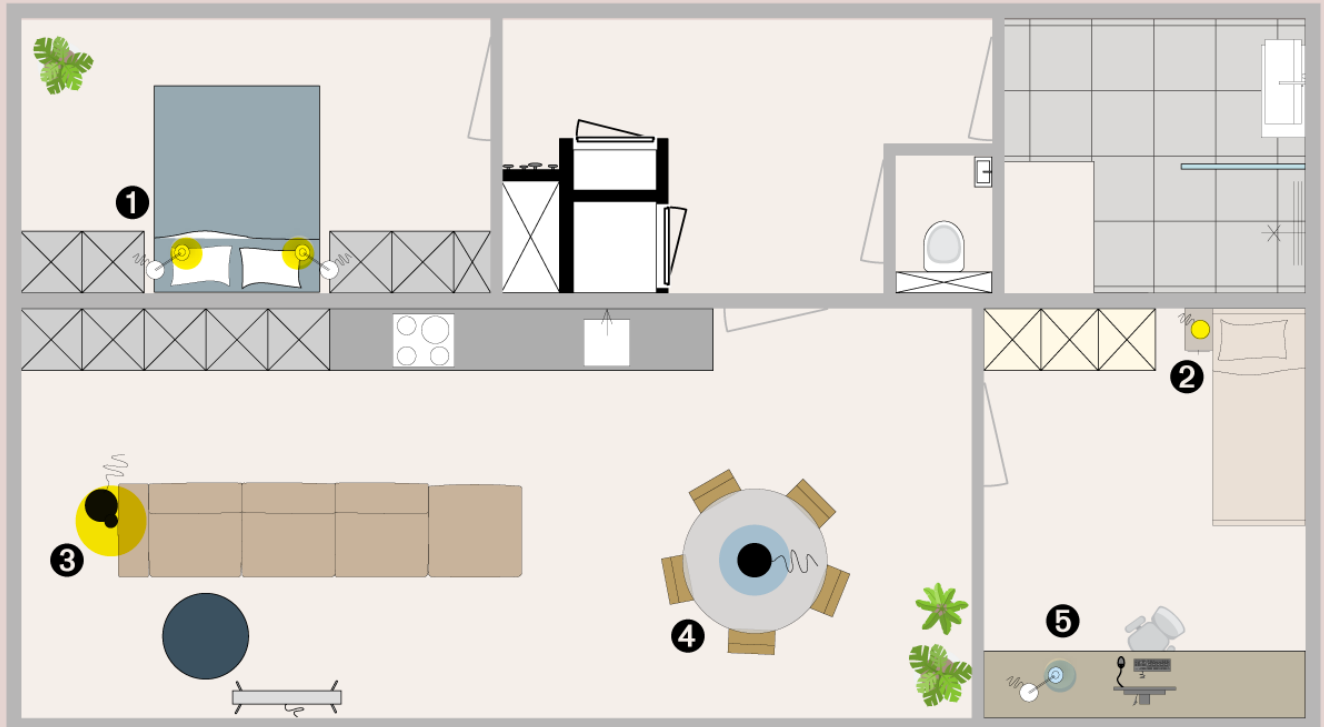
The WELL Building Standard® is a performance-based system for measuring features of the built environment that impact human health and well-being through air, water, nourishment, light, fitness, comfort, and mind.

ORDER CODE:

CL-BULB-9W-DAY

CircadianLux Energy, LED Bulb, 9 Watt, E27

Circadian Light to help you feel energized and sleep well

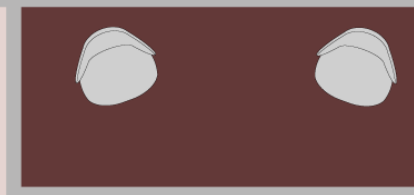


CircadianLux Sleepy



- 1 Bedside lamp
- 2 Bedside lamp
- 3 Floor standing lamp

Evening 120lx, 10 MEDI
Night ≤10lx, 2MEDI



CircadianLux Energy



- 4 Ceiling mounted/
suspended lamp
- 5 Desk lamp

Morning 1200lx, 600 MEDI
Day 1200lx, 600 MEDI



CircadianLux
by LuxBalance

