

Occhio

Sento

The LED revolution.



A photograph of a bright sun in a clear blue sky, surrounded by a faint rainbow halo. Several white, fluffy clouds are visible, particularly a large one at the bottom and a smaller one to the right of the sun. The text "perfect light" is overlaid in a white, sans-serif font on the left side of the image.

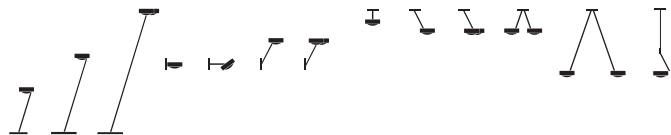
perfect light

light is evolution

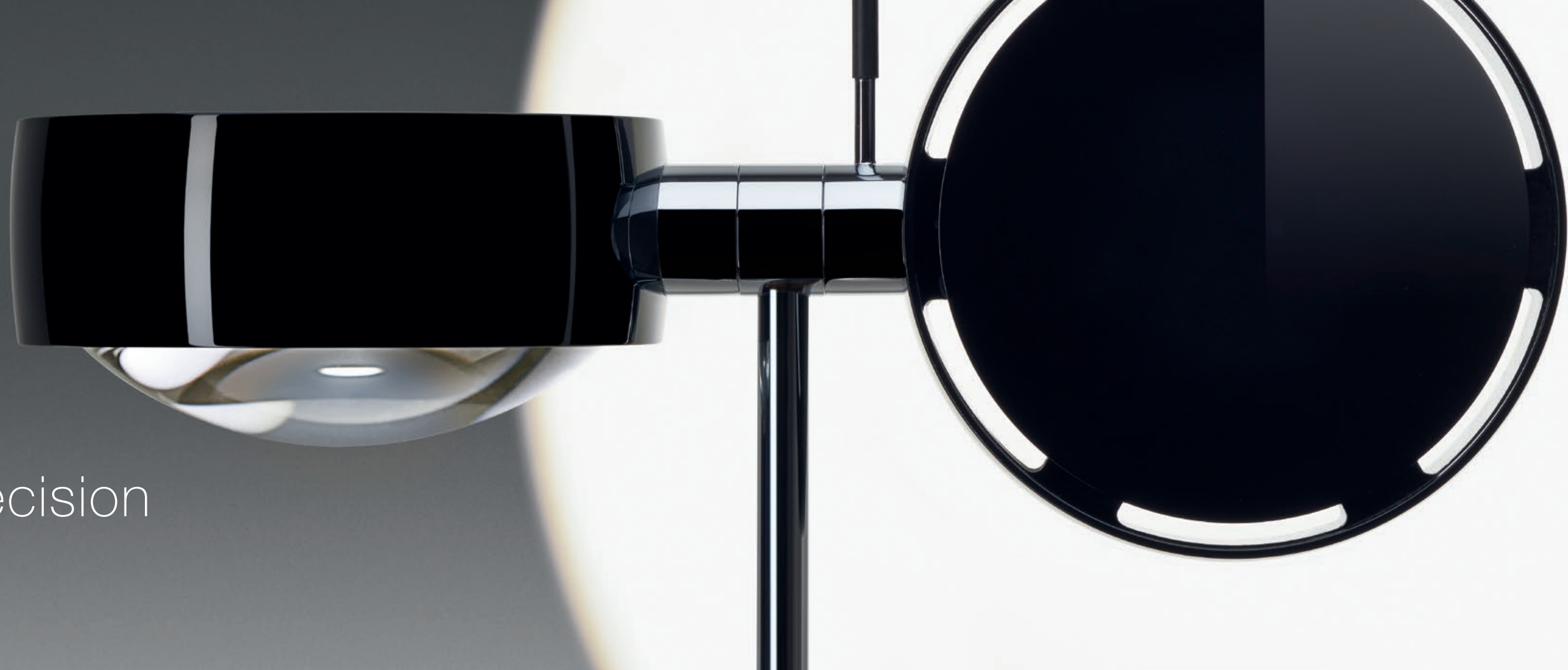
In the beginning there was light and light is evolution. An evolution, which is creative, which always introduces new ideas and will never end. In order to exist, things must continue to develop. This is the thought that guides Occhio day by day. Our focus is on the great idea of allowing people to shape the lightscapes of their personal space, using light to enhance their quality of life. When evolution reaches a new stage, we call this revolution. Sento means: »I feel«. Feel the revolution.

Sento – the LED revolution

With Sento we have reinvented light for you. We have used the essence of LED to rethink light and to give a perfect quality to it. A quality that you can feel, see – and use for your personal design idea. For Sento is modular, is rich in options and created for private and commercial environments.



Sento soffitto singolo E
matt white + matt chrome



New precision

Sento terra C + C
glossy black + chrome

Perfect light offers design freedom

Precise, clear, individual: The Sento quality of light is more than the sum of »next generation« LED, Occhio lens optics and optional inserts. Experience an entirely new quality of light impressions. With Sento you can define light precisely – and create your own design statement.



single-sided



double-sided



exchangeable
optics

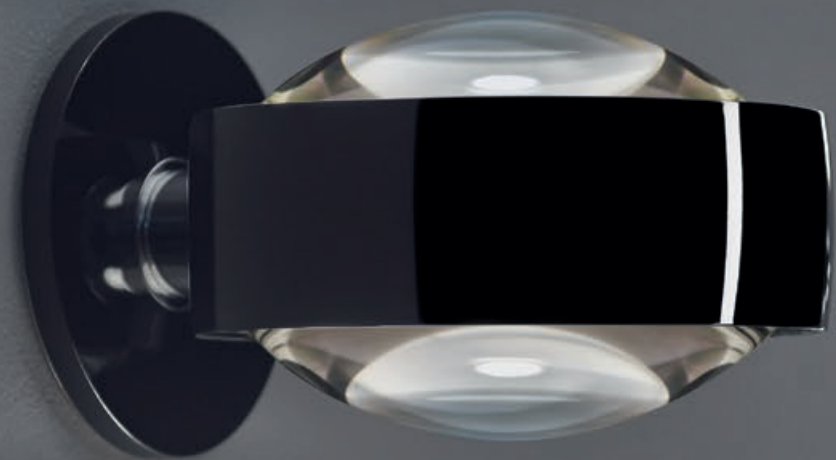


different
color temperatures

choose your light – luminaire heads with light emission to one or both sides, changeable inserts for individual lighting effects and a choice of LED color temperatures enable you to adjust the requested lighting to a particular situation. And that with best color rendering properties (CRI 95) and highest efficiency.



Sento terra C+C
per head with cover / lens



New quality



Sento verticale D
glossy black + chrome



Sento soffitto due E + soft edge
chrome

Perfect light answers

Light touches people. And sometimes vice versa. If you touch the light of Sento it is switched, dimmed and directed in the room. So fascinating moments are created – thanks to a sensor which perfectly understands people.



touchless
control



touchless
up / down fading

touchless control – thanks to »touchless control« Sento can be switched and dimmed with simple gestures – touchlessly and intuitively thanks to infrared sensors.

two in one – Sento with light emission on both sides is equipped with two LED chips. So uplight and downlight can be independently controlled.

fading – a unique feature: the full light output can be drawn from one side to the other via gesture control.

* For table and floor luminaires handling via »touchless control«.
For wall, ceiling and suspended luminaires »touchless control« activatable if requested.

Tutorial
touchless control



Perfect light – step by step

Everything in life has two sides. Sento too. And so it adapts perfectly to you. It begins with your personal preference, your desired ratio of uplight to downlight – and your mise-en-scène can start: experience an entire new dimension of lighting design with Sento.



up / down preset



dimmable

up/down presetting for double-sided wall and ceiling luminaires – any desired ratio of uplight to downlight can be set and saved in five stages via the »step« function – with full overall output. You can then dim uplight and downlight together – continuously in the ratio saved! So several luminaires in a room can be simply and precisely coordinated with each other.

* For wall, ceiling and suspended luminaires »touchless control« activatable if requested.



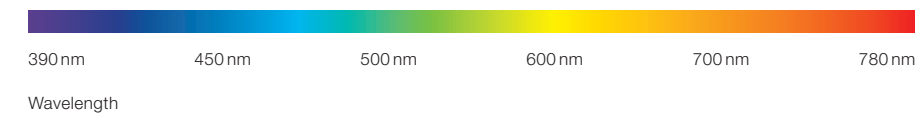
Sento soffitto E+ soft edge
matt chrome

Sento tavolo E + soft edge
glossy white + chrome



Perfect light is measurable

The only valid reference for Occhio is sunlight. People feel most comfortable in daylight. The quality of light of Sento comes very close to this model. Thanks to Sento colors and skin tones appear as natural as in daylight. Sento – »I feel«.



Color rendering – The perceived quality of light is determined through the quality of the rendering of the visible light spectrum. The measuring unit is the so-called Color Rendering Index (CRI), natural sunlight with a CRI of 100 is the reference. The Occhio »high color« LEDs come very close to this optimum with a CRI of 95 and ensure the best possible color rendering.





Sento soffitto singolo C
chrome

New light



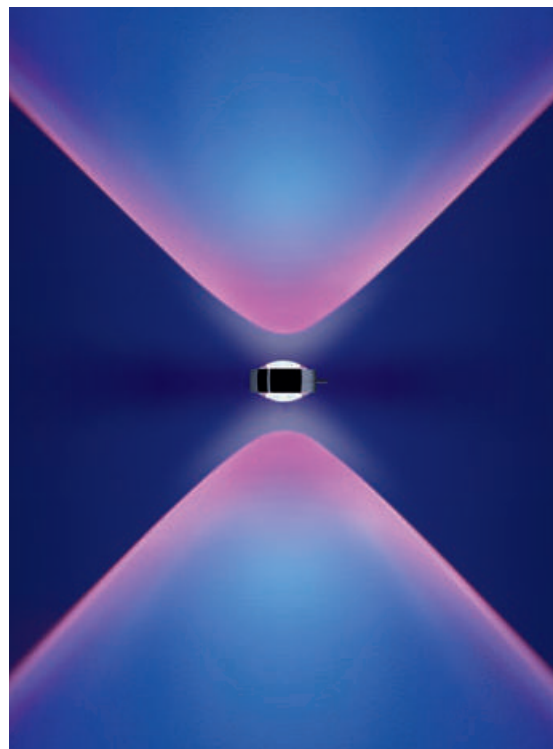
Sento terra C + B
head C with cover / lens
head B with diffusor glass / cover



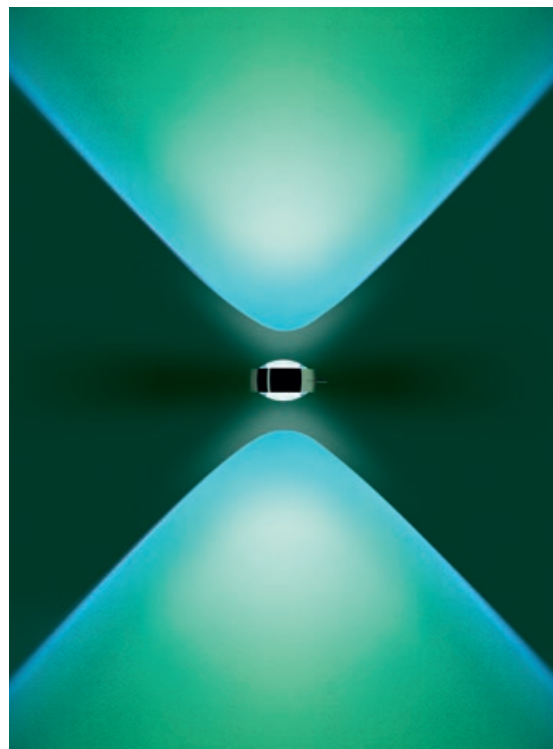
Sento terra E + E
per head with diffusor glass / lens



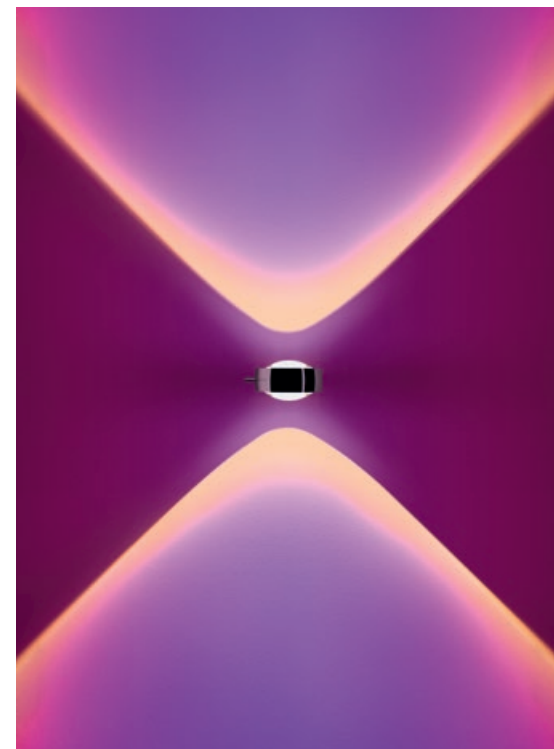
Sento terra B + B
per head with cover / diffusor glass



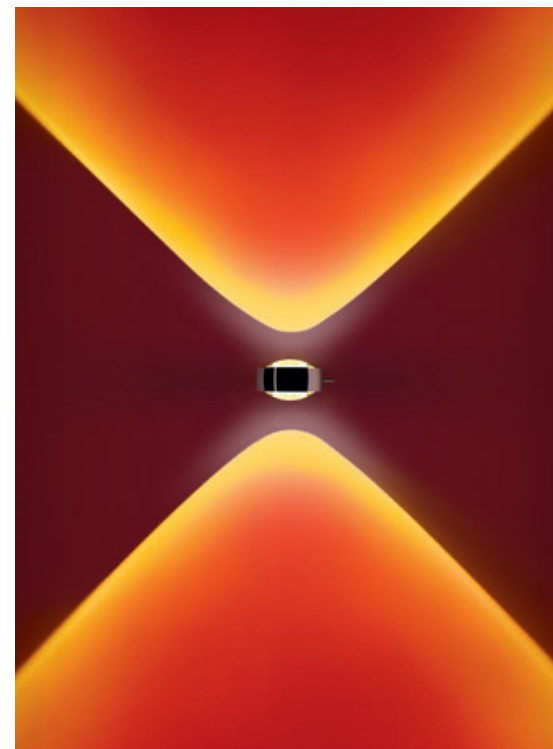
Sento verticale D
head with lens / lens + color filter blue



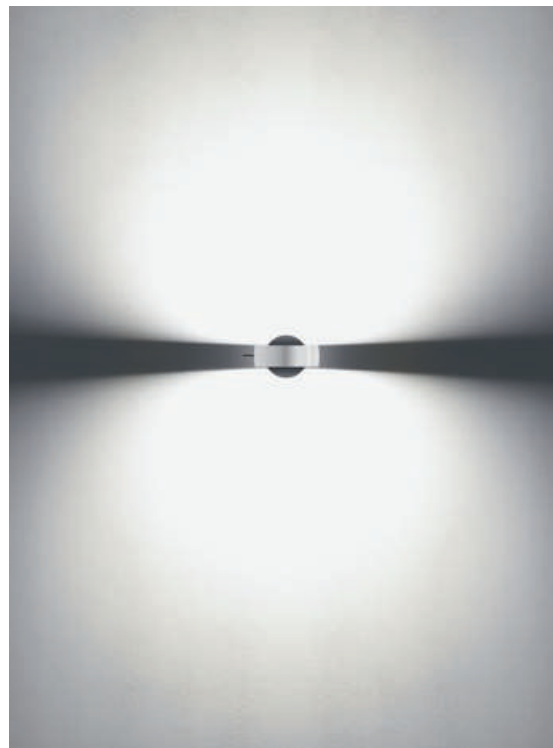
Sento verticale D
head with lens / lens + color filter green



Sento verticale D
head with lens / lens + color filter magenta



Sento verticale D
head with lens / lens + color filter red



Sento verticale A
head with diffusor glass / diffusor glass



Sento verticale E
head with diffusor glass / lens



Sento verticale D
head with lens / lens

optical lenses

The characteristic Occhio lens is absolutely glare-free and puts clearly contoured highlights (Version C/D/E, beam of light 80°). With another internal spot lens* the light can be focused to 40° (S 40), and using an additional fresnel lens* even to 30° (S 30).

* only for heads with single-sided light output

diffusor glass

The diffusor glass ensures an even and diffuse distribution of light (Version A/B/E).

inserts (optional)

Changeable dichroic color filters can be used optionally. A soft edge glass for soft contours or a satinised glass for gentle broadening of the light cone are available for the Versions C/D/E (not in combination with color filters).



lens
for directional,
glare-free light



spot lens *
for focusing
of light



fresnel lens*
for additional
focusing



diffusor glass
for the distribution
of light



soft edge glass
for soft contours



satinised glass
for diffusion of
the light



colored filters
for colored light



Sento B
diffusor glass



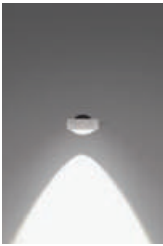
Sento C
lens (80°)



Sento C
lens +
soft edge glass (80°)



Sento C
lens +
satinised glass (100°)



Sento S 40
lens +
soft edge glass +
lens spot (40°)



Sento S 30
lens +
fresnel lens +
lens spot (30°)



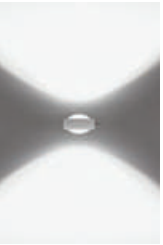
Sento A
diffusor glass /
diffusor glass



Sento D
lens (80°) /
lens (80°)



Sento D
lens +
soft edge glass (80°) /
lens +
soft edge glass (80°)



Sento D
lens +
sat. glass (100°) /
lens +
sat. glass (100°)



Sento E
diffusor glass /
diffusor glass (80°)



Sento E
diffusor glass /
lens +
soft edge glass (80°)



Sento E
diffusor glass /
lens +
sat. glass (100°)

Sento LED

table and floor luminaires

light source
high color LED 2700K, 3000K

mounting wall luminaires
»flat« holloe-ceiling
»up« surface-mount

material
aluminium, steel, glass

surfaces head, base
chrome, glossy white, glossy black,
matt chrome, matt white, matt black

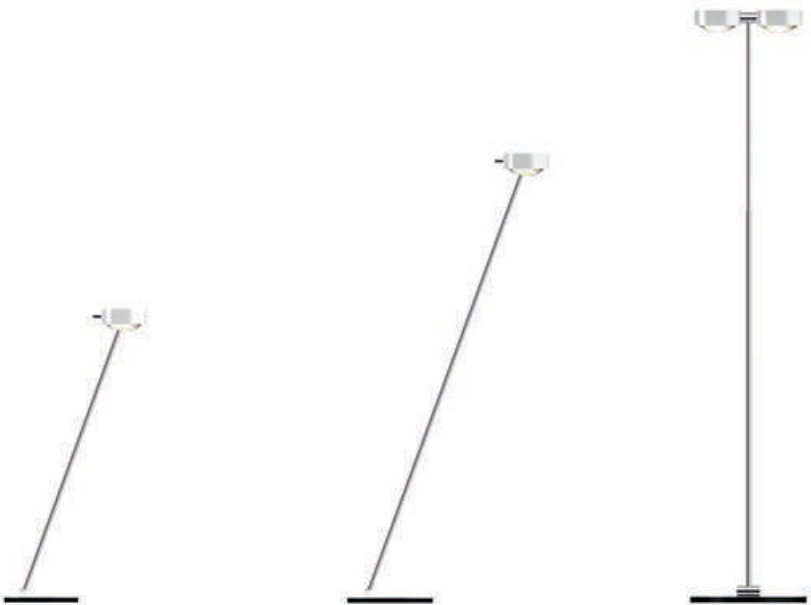


surfaces body
chrome, matt chrome



LED
HIGH COLOR

Detailed technical information can be
found on occhio.de



Sento tavolo
60/80 cm, base turnable (can be fixed)
power max. 18W/1200lm
operation by »touchless control«

Sento lettura
125/160 cm, base turnable (can be fixed)
power max. 18W/1200lm
operation by »touchless control«

Sento terra
180 cm, base turnable (can be fixed), power
max. 2 x 26W/2 x 1800lm, operation
by »controller« or »touchless control«

wall luminaires



Sento verticale
up/ flat
power max. 26W/1800lm
dimmable (»touchless control« optional)

Sento letto
20/30/40 cm, up/ flat
power max. 26W/1800lm
dimmable (»touchless control« optional)

Sento parete singolo
20/30/40 cm, up/ flat
power max. 26W/1800lm
dimmable (»touchless control« optional)

Sento parete doppio
20/30/40 cm, up/ flat
power max. 2 x 26W/2 x 1800lm
dimmable (»touchless control« optional)

Sento LED

light source
high color LED 2700K, 3000K

mounting
»flat« holloe-ceiling
»up« surface-mount
»track« track

material
aluminium, steel, glass

surfaces head, base
chrome, glossy white, glossy black,
matt chrome, matt white, matt black



surfaces body
chrome, matt chrome



LED
HIGH COLOR

Detailed technical information can be
found on occhio.de

ceiling luminaires



Sento faro
10/20/30 cm, up/flat/track
power max. 26W/1800 lm
dimmable (»touchless control« optional)

Sento soffitto singolo
30/40/60/80 cm, up/flat
power max. 2 x 26W/2 x 1800 lm
dimmable (»touchless control« optional)

Sento soffitto doppio
30/40/60/80 cm, up/flat
power max. 2 x 26W/2 x 1800 lm
dimmable (»touchless control« optional)

suspended luminaires



Sento soffitto due
30/40/60/80, up/flat
power max. 2 x 26W/2 x 1800 lm
dimmable (»touchless control« optional)

Sento soffitto due
80/100/125 cm, up/flat
power max. 2 x 26W/2 x 1800 lm
dimmable (»touchless control« optional)

expected from 01/2015

Sento filo
max. 300 cm, up/flat/track
power max. 26W/1800 lm
dimmable (»touchless control« optional)

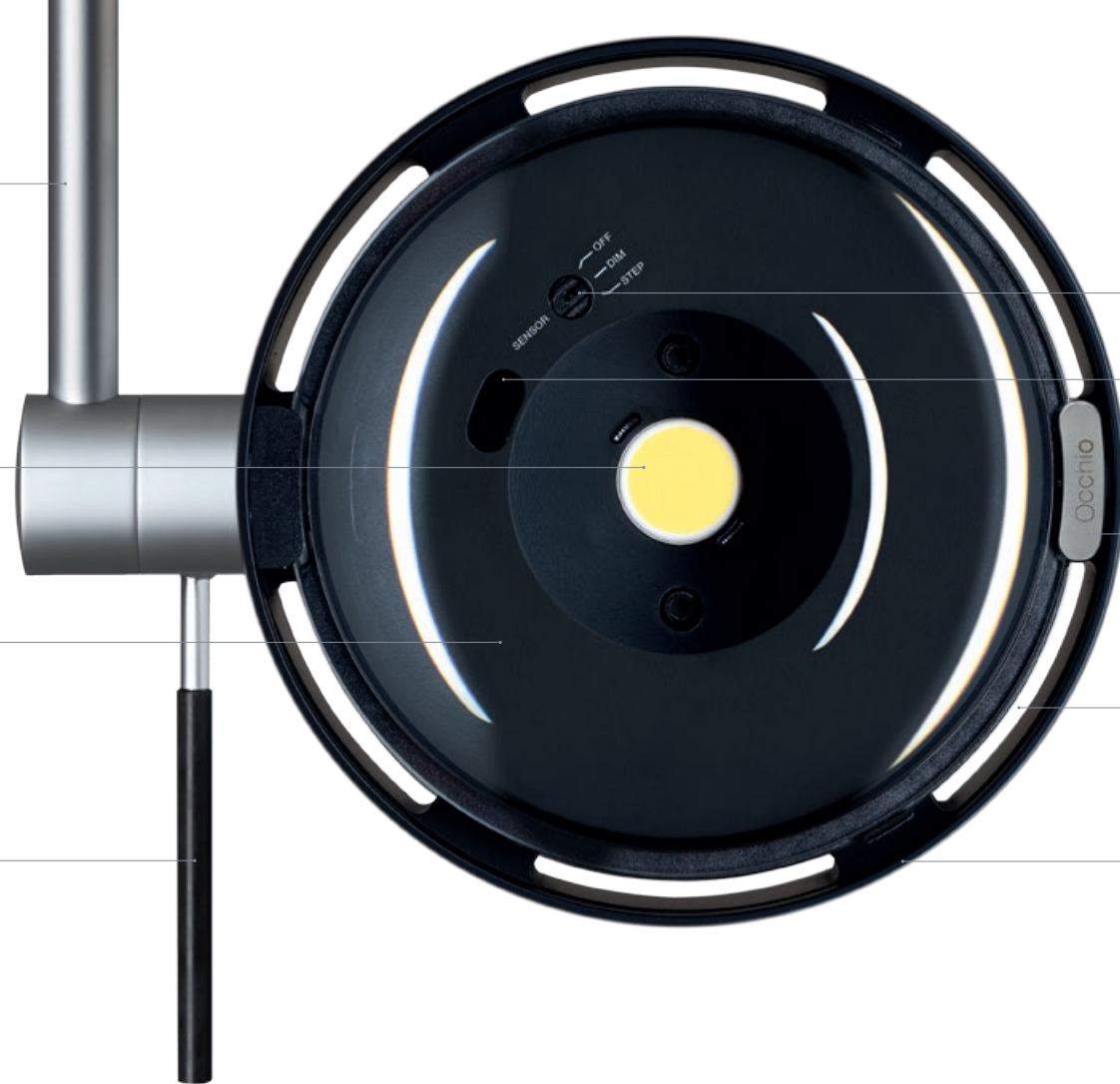
The luminaire body is available in chrome or matt chrome.



»next generation« LED, available with different color temperatures

A spring ring protects the inside against dust.

The position of the carbon grip can be flexibly set.



Switch for setting the function mode

Infrared sensor for »touchless control«

The »tip-on release« makes replacing lenses and inserts very simple.

The »double hull«, a double ring structure, enables optimal heat management and at the same time is an independent, elegant design feature.

Sento luminaire heads and bases are available in six surfaces: chrome, glossy white, glossy black, matt chrome, matt white, matt black



The logo for Occhio, featuring the word "Occhio" in a clean, sans-serif font. The letter "o" at the end is stylized with a solid black dot.

Occhio

www.occhio.de
English

Subject to errors and technical change.