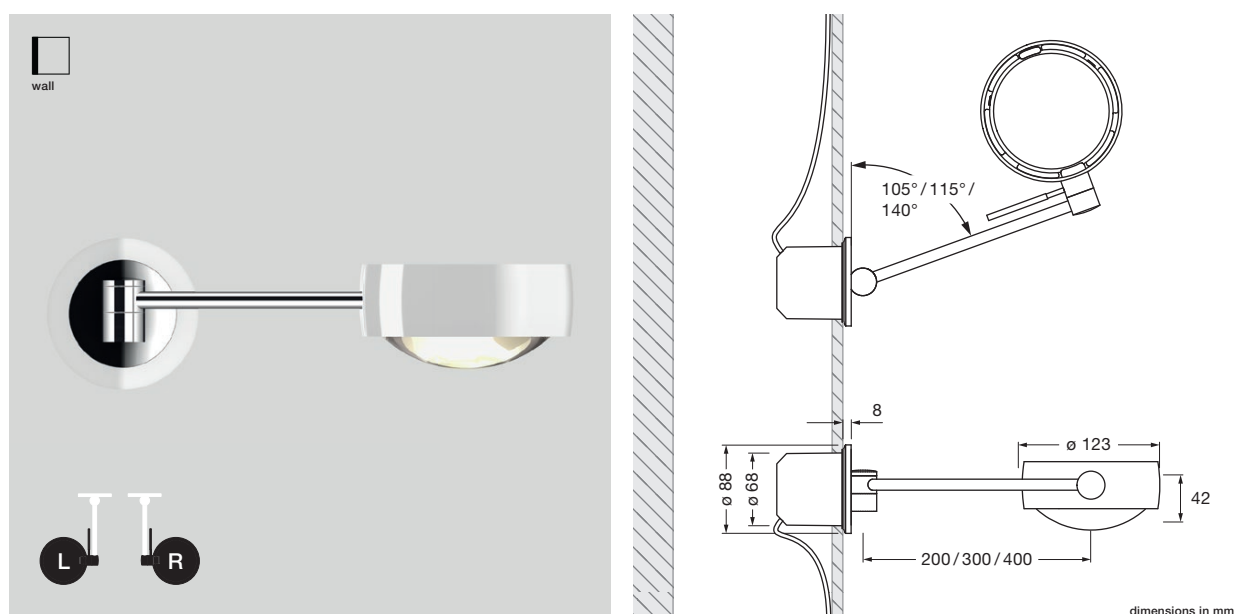


## Sento letto flat datasheet

LED wall mounted luminaire with a flat base for mounting on cavity box. Connection to a remote constant voltage source (converter). Modular LED head-body-system allows free combination of different surfaces of head, body and base. Removable head for configuration and maintenance purposes, LED changeable. Heads available with one sided or double sided light output, power of light source 18 W or 26 W.

Lighting effect changeable by using optional inserts, dichroic color filters can be added. Adjustment via heat-decoupled carbon pin (fixation of head against rotation optional). Controllable via external dimmer (depending on the power supply unit) or via »touchless control« with gestures at the head.



### technical data Sento letto flat

|             |                                               |                                                                                                                                                   |                             |
|-------------|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| properties  | material                                      | aluminium, steel chrome-plated, painted or anodised, plastic, glass, optical plastic                                                              |                             |
|             | length                                        | 200 / 300 / 400 mm                                                                                                                                |                             |
|             | swivel range, rotation head                   | 200 mm; 105° / 300 mm; 115° / 400 mm; 140°, 360°                                                                                                  |                             |
|             | weight                                        | 1.5 kg                                                                                                                                            |                             |
| surface     | head                                          | matt gold, rose gold, bronze, shiny chrome, matt chrome, glossy white, matt white, matt black, phantom, black phantom                             |                             |
|             | body                                          | matt white, matt black, shiny chrome, matt chrome                                                                                                 |                             |
|             | base                                          | shiny chrome, glossy white, matt chrome, matt white                                                                                               |                             |
| Occhio LED  | average life time                             | > 50.000 hrs                                                                                                                                      |                             |
|             | energy efficiency class (luminous efficiency) | G (head single sided 62 lm / W, head double sided 69 lm / W)                                                                                      |                             |
|             | power                                         | LED 26 W (incl. Occhio power supply unit approx. 30 W, standby < 0.5 W) / LED 18 W (incl. Occhio power supply unit approx. 22 W, standby < 0.5 W) |                             |
|             | color rendering index                         | perfect color; CRI Ra 97                                                                                                                          | high flux; CRI Ra 85        |
|             | color temperature (color consistency)         | 2700, 3000 K (2-step)                                                                                                                             | 3000, 3500, 4000 K (2-step) |
| electricity | dimming                                       | »touchless control« and Occhio air (optional) or via trailing-edge phasecut dimmer* (depends on driver)                                           |                             |
|             | power supply unit                             | remote, driven by constant voltage source 48 V DC / min. 30 W                                                                                     |                             |
|             | power factor power supply (cos $\phi$ 1)      | 0.9                                                                                                                                               |                             |
|             | flicker / stroboscopic effect                 | 1 (PstLM) / 0.9 (SVM)                                                                                                                             |                             |
|             | permitted operating conditions                | max. 30°C for indoor use only                                                                                                                     |                             |

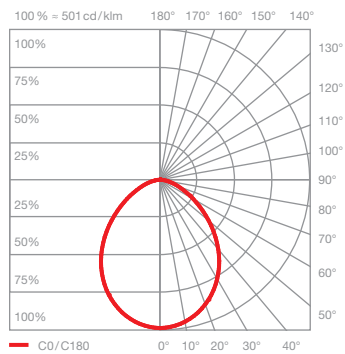
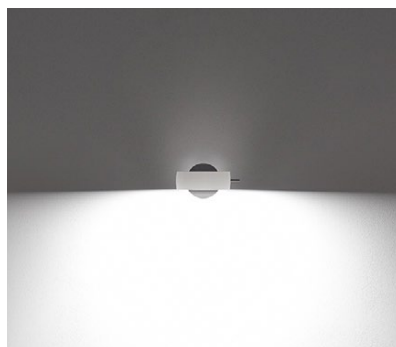
\*trailing-edge phasecut dimmer and Occhio air not combinable

## Sento letto flat overview inserts

|                                                          |                                                                                    |                                                                                     |                                                                                       |                                                                                       |
|----------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| single-sided head                                        |   |    |    |    |
| spot lens                                                |                                                                                    |                                                                                     |    |    |
| satinised glass (optional)                               |                                                                                    |    |                                                                                       |                                                                                       |
| soft edge glass (optional)                               |                                                                                    |    |                                                                                       |    |
| fresnel lens                                             |                                                                                    |                                                                                     |    |                                                                                       |
| color filter (optional, power of light source max. 18 W) |   |    |                                                                                       |    |
| diffuser glass                                           |   |                                                                                     |                                                                                       |                                                                                       |
| lens                                                     |                                                                                    |    |    |    |
|                                                          |  |   |   |   |
|                                                          | Sento B                                                                            | Sento C                                                                             | Sento S30                                                                             | Sento S40                                                                             |
| lens                                                     |                                                                                    |                                                                                     |  |                                                                                       |
| diffuser glass                                           |                                                                                    |  |                                                                                       |  |
| color filter (optional, power of light source max. 18 W) |                                                                                    |  |  |  |
| soft edge glass (optional)                               |                                                                                    |                                                                                     |  |                                                                                       |
| satinised glass (optional)                               |                                                                                    |                                                                                     |  |                                                                                       |
| double-sided head                                        |                                                                                    |  |  |  |
| satinised glass (optional)                               |                                                                                    |                                                                                     |  |  |
| soft edge glass (optional)                               |                                                                                    |                                                                                     |  |  |
| color filter (optional, power of light source max. 18 W) |                                                                                    |  |  |  |
| diffuser glass                                           |                                                                                    |  |                                                                                       |                                                                                       |
| lens                                                     |                                                                                    |                                                                                     |  |  |
|                                                          |                                                                                    |  |  |  |
|                                                          |                                                                                    | Sento A                                                                             | Sento D                                                                               | Sento E                                                                               |

## Sento letto flat lighting effects

 head single sided

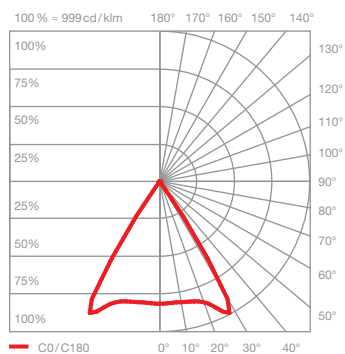


### Sento B

diffuse light

insert: diffusor glass

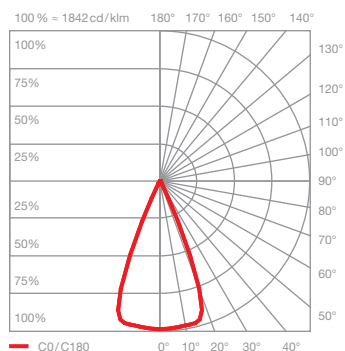
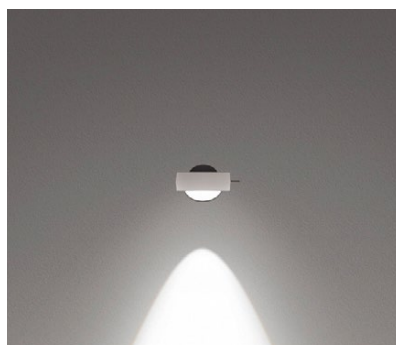
luminous flux: perfect color 26 W 1370lm  
high flux 26 W 1870lm



### Sento C

directed light  
beam angle approx. 80°

insert: lens  
luminous flux: perfect color 26 W 1570lm  
high flux 26 W 2150lm

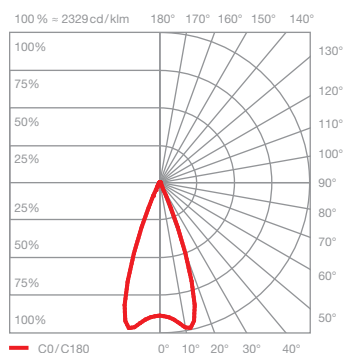
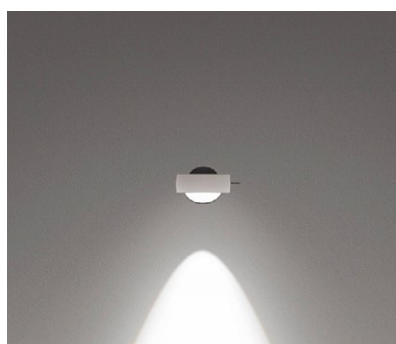


### Sento S40

directed light  
beam angle approx. 40°

insert: spot lens, lens  
soft edge glass

luminous flux: perfect color 26 W 1560lm  
high flux 26 W 2130lm



### Sento S30

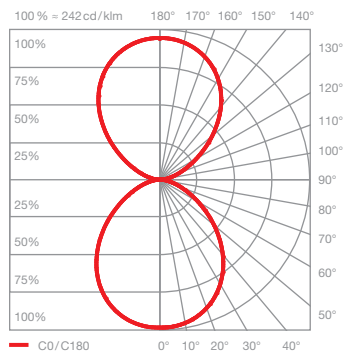
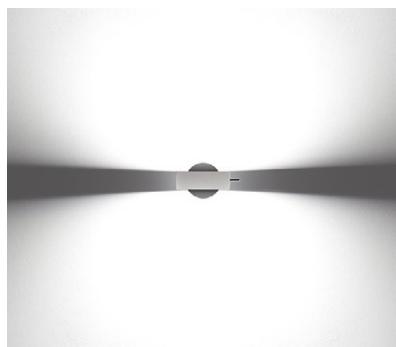
directed light  
beam angle approx. 30°

insert: spot lens, lens  
fresnel lens

luminous flux: perfect color 26 W 1530lm  
high flux 26 W 2080lm

## Sento letto flat lighting effects

 head double sided

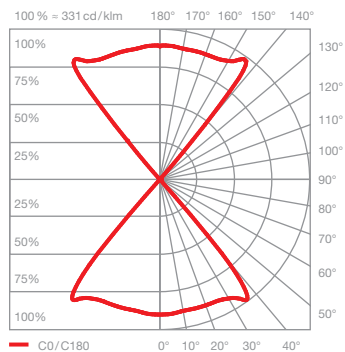


### Sento A

diffuse light in both directions

insert: diffusor glass  
diffusor glass

|                |               |      |         |
|----------------|---------------|------|---------|
| luminous flux: | perfect color | 26 W | 1500 lm |
|                | high flux     | 26 W | 2040 lm |
|                | perfect color | 18 W | 1090 lm |
|                | high flux     | 18 W | 1500 lm |

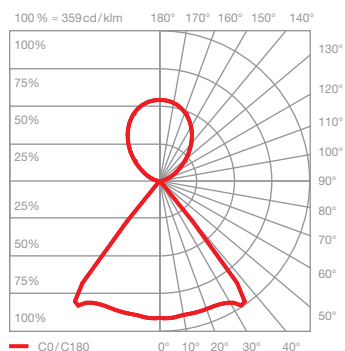
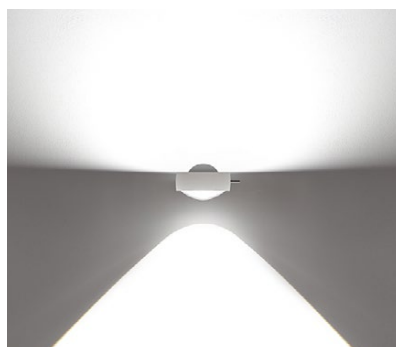


### Sento D

directed light in both directions  
beam angle approx. 80°

insert: lens  
lens

|                |               |      |         |
|----------------|---------------|------|---------|
| luminous flux: | perfect color | 26 W | 1750 lm |
|                | high flux     | 26 W | 2390 lm |
|                | perfect color | 18 W | 1270 lm |
|                | high flux     | 18 W | 1750 lm |



### Sento E

diffuse up light  
directed down light  
beam angle approx. 80°

insert: diffusor glass  
lens

|                |               |      |         |
|----------------|---------------|------|---------|
| luminous flux: | perfect color | 26 W | 1620 lm |
|                | high flux     | 26 W | 2200 lm |
|                | perfect color | 18 W | 1170 lm |
|                | high flux     | 18 W | 1620 lm |