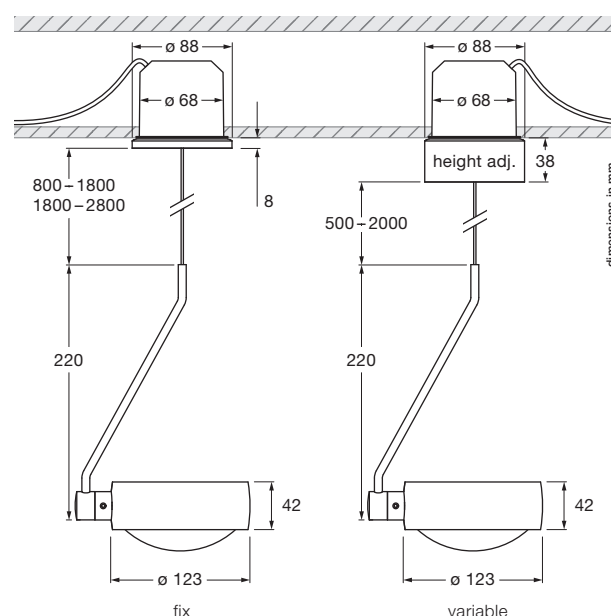


## Sento filo flat pro datasheet

LED suspended luminaire with a flat base for mounting on cavity box. Connected to a remote constant current source (driver). Available as version with continuous height adjustment or fixed adjustable height. Modular LED head-body-system allows free combination of different surfaces of head, body and base. Head removable for configuration and maintenance purposes, LED changeable. Heads available with one sided or double sided light output, power of light source 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).



### technical data Sento filo flat pro

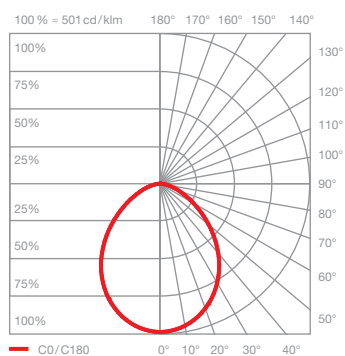
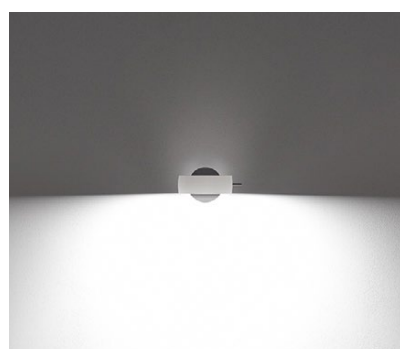
|             |                                               |                                                                                                            |
|-------------|-----------------------------------------------|------------------------------------------------------------------------------------------------------------|
| properties  | material                                      | aluminium, steel chrome-plated, painted or anodised, plastic, glass, optical plastic                       |
|             | length                                        | variable: 500 – 2000 mm / fix: max. 800 – 1800 mm / 1800 – 2800 mm                                         |
|             | rotation                                      | 360°                                                                                                       |
|             | movability                                    | 360°                                                                                                       |
|             | weight                                        | variable: 2.0 kg / fix: 1.4 kg                                                                             |
| surface     | head                                          | matt gold, rose gold, bronze, shiny chrome, dark chrome, matt chrome, glossy white, matt white, matt black |
|             | body                                          | matt white, matt black, shiny chrome, dark chrome, matt chrome                                             |
|             | base                                          | shiny chrome, dark chrome, glossy white, matt chrome, matt white, matt black                               |
| Occhio LED  | average life time                             | > 50.000 hrs                                                                                               |
|             | energy efficiency class (luminous efficiency) | G (head single sided 66 lm / W, head double sided 73 lm / W)                                               |
|             | power single sided / double sided             | LED 26 W max. 700 mA (> 36 DC) / max. 2 x 350 mA (> 36 DC)                                                 |
|             | color rendering index                         | perfect color; CRI Ra 97      high flux; CRI Ra 85                                                         |
|             | color temperature                             | 2700, 3000 K      3000, 3500, 4000 K                                                                       |
| electricity | dimming                                       | with trailing edge phase-cut dimmer, push button, DALI or 1–10 V (depends on driver)                       |
|             | power supply unit                             | remote, driven by constant current source max. 700 mA / > 36 V DC                                          |
|             | permitted operating conditions                | ambient temperature 10–30°C, for indoor use only                                                           |

## Sento filo flat pro 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                                                     |                                                                                    |    |    |    |
|                                                          |  |   |   |   |
|                                                          | <b>Sento B</b>                                                                     | <b>Sento C</b>                                                                      | <b>Sento S30</b>                                                                      | <b>Sento S40</b>                                                                      |
| 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                                                     |                                                                                    |                                                                                     |  |  |
|                                                          |                                                                                    |  |  |  |
|                                                          | <b>Sento A</b>                                                                     | <b>Sento D</b>                                                                      | <b>Sento E</b>                                                                        |                                                                                       |

## Sento filo flat pro lighting effects

 head single sided

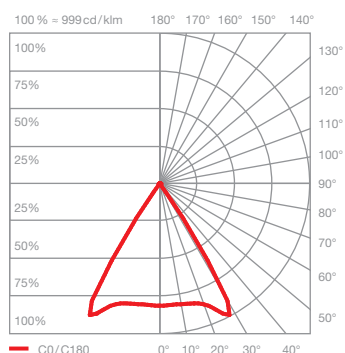


### Sento B

diffuse light

insert: diffusor glass

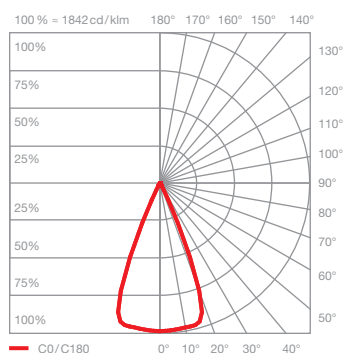
luminous flux: perfect color 26 W 1370lm  
high flux 26 W 1870lm



### Sento C

directed light  
beam angle approx. 80°

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

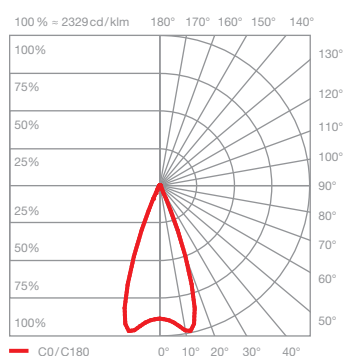
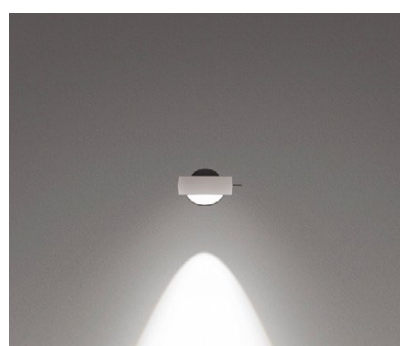


### Sento S40

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

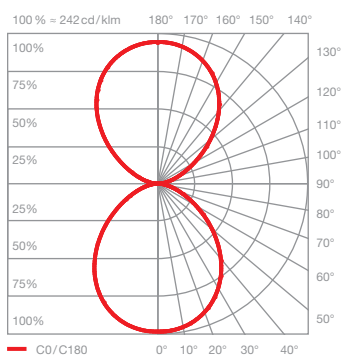
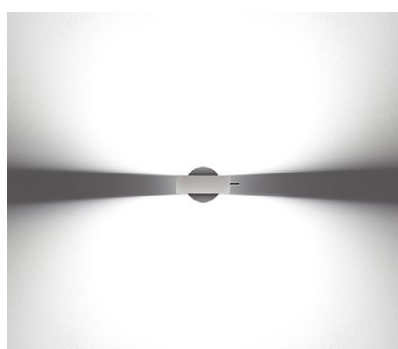
directed light  
beam angle approx. 30°

insert: spot lens, lens  
fresnel lens

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

## Sento filo flat pro lighting effects

 head double sided

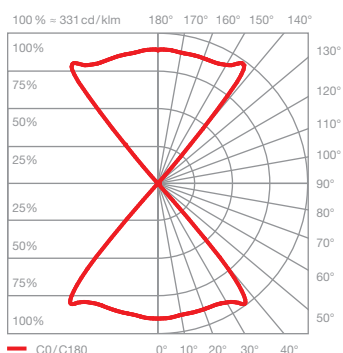


### Sento A

diffuse light in both directions

insert: diffuser glass  
diffuser glass

luminous flux: perfect color 26 W 1500 lm  
high flux 26 W 2040 lm

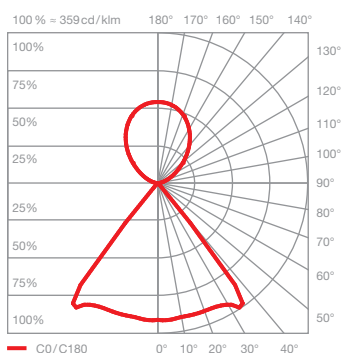
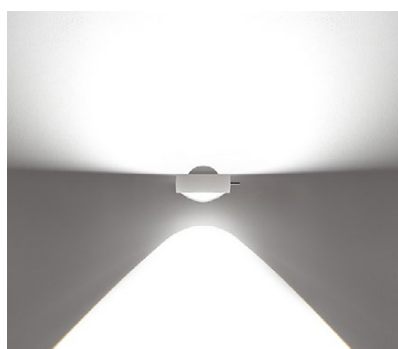


### Sento D

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



### Sento E

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

insert: diffuser glass  
lens

luminous flux: perfect color 26 W 1620 lm  
high flux 26 W 2200 lm