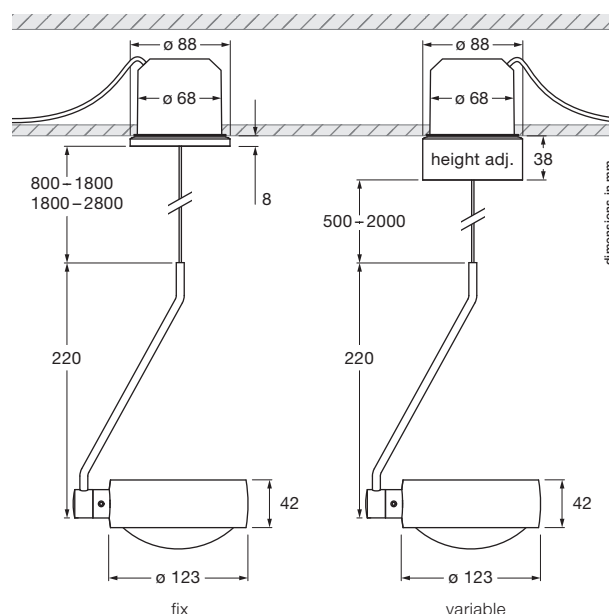


Sento filo flat pro datasheet

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

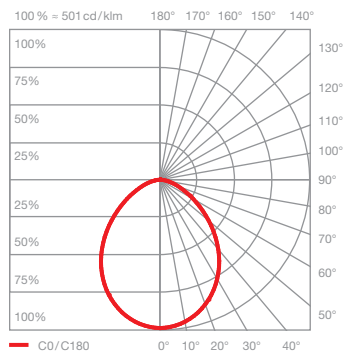
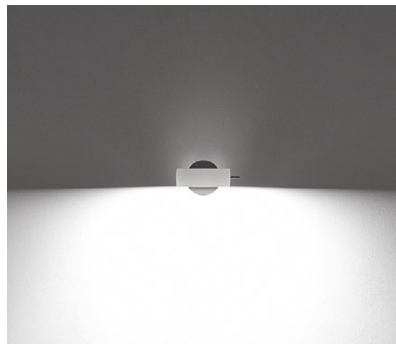
properties	material	aluminium, steel chrome-plated, painted or anodised, plastic, glass, optical plastic
	length	variable: 500 – 2000 mm / fix: max. 800 – 1800 mm / 1800 – 2800 mm
	rotation	360°
	movability	360°
	weight	variable: 2.0 kg / fix: 1.4 kg
surface	head	matt gold, rose gold, bronze, shiny chrome, matt chrome, glossy white, matt white, matt black
	body	matt white, matt black, shiny chrome, matt chrome
	base	shiny 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	max. 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				
				
	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 filo flat pro lighting effects

 head single sided

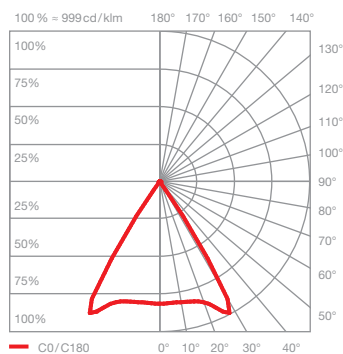


Sento B

diffuse light

insert: diffusor glass

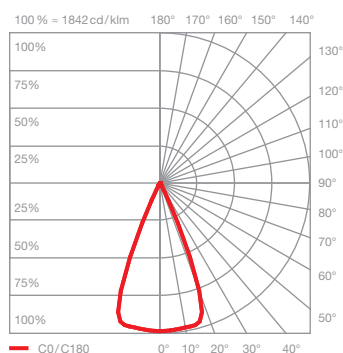
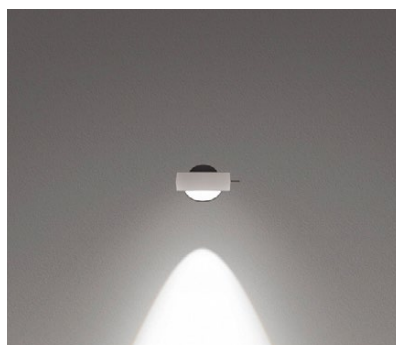
luminous flux: perfect color 26 W 1370lm
high flux 26 W 1870lm



Sento C

directed light
beam angle approx. 80°

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

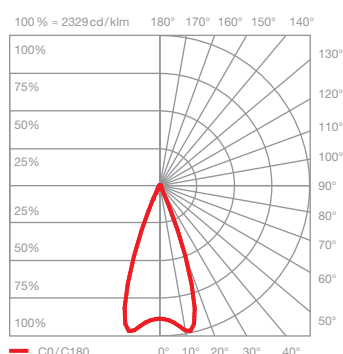
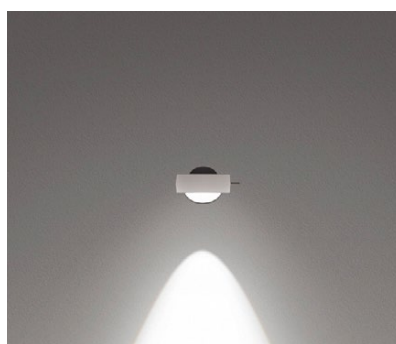


Sento S40

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

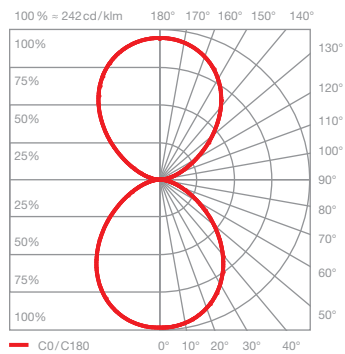
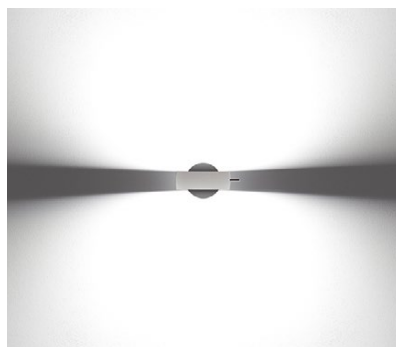
directed light
beam angle approx. 30°

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

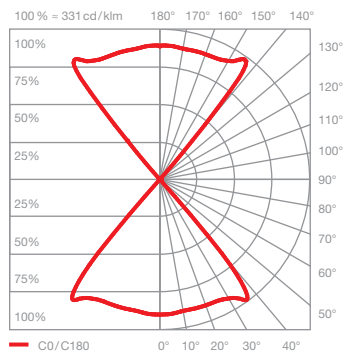


Sento A

diffuse light in both directions

insert: diffuser glass
diffuser glass

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

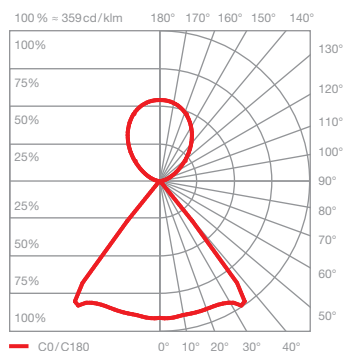
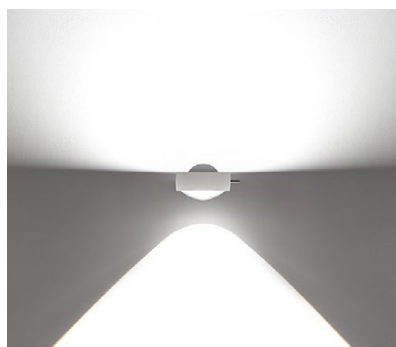


Sento D

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