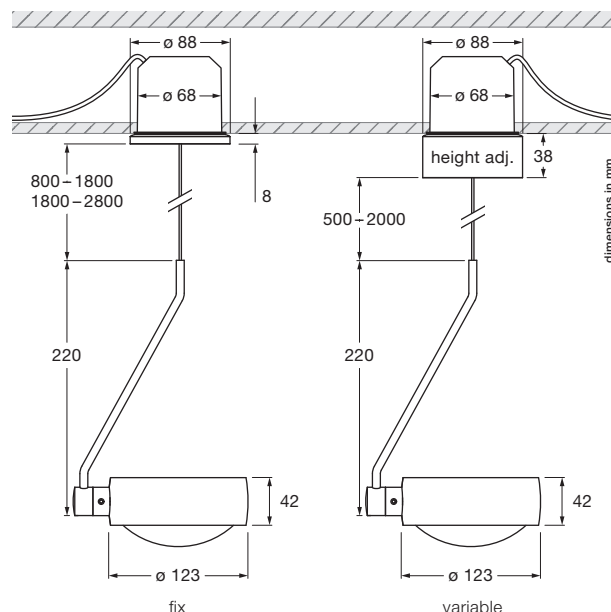


Sento filo flat datasheet

LED suspended luminaire with a flat base for mounting on cavity box. Connection to a remote constant voltage source (converter). 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. 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 filo flat

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 head/movability body	360° / 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, phantom, black phantom	
	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 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 ϕ 1)	0.9	
	flicker / stroboscopic effect	1 (PstLM) / 0.9 (SVM)	
	permitted operating conditions	ambient temperature 10–30°C, for indoor use only	

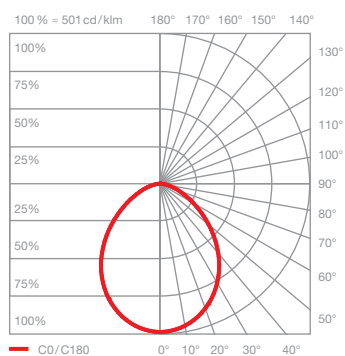
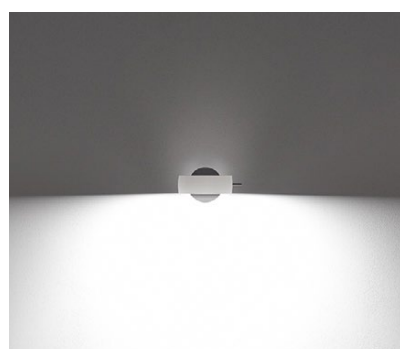
*trailing-edge phasecut dimmer and Occhio air not combinable

Sento filo 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 filo flat lighting effects

 head single sided

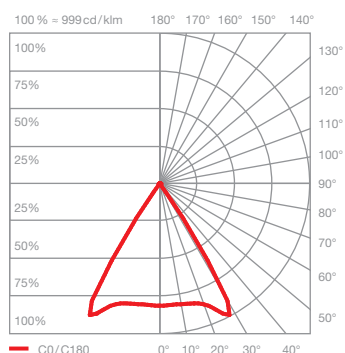


Sento B

diffuse light

insert: diffusor glass

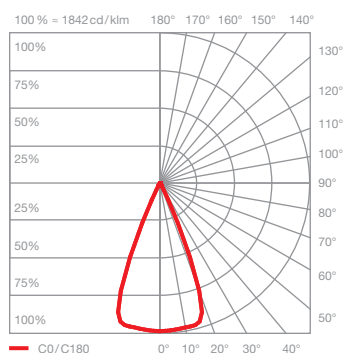
luminous flux:	perfect color	26 W	1370lm
	high flux	26 W	1870lm
	perfect color	18 W	1000lm
	high flux	18 W	1370lm



Sento C

directed light
beam angle approx. 80°

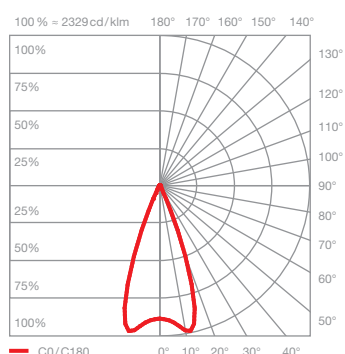
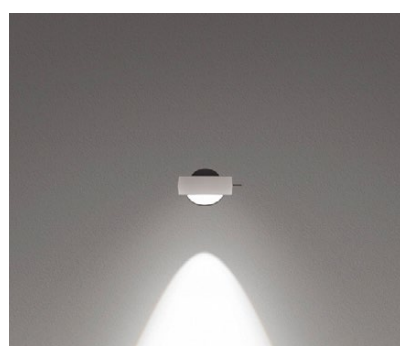
insert:	lens		
luminous flux:	perfect color	26 W	1570lm
	high flux	26 W	2150lm
	perfect color	18 W	1140lm
	high flux	18 W	1570lm



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
	perfect color	18 W	1130lm
	high flux	18 W	1560lm



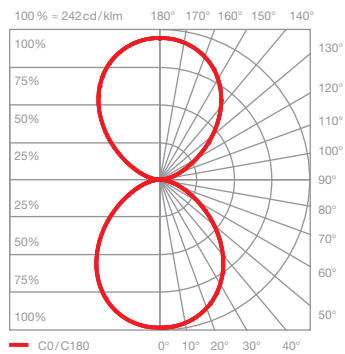
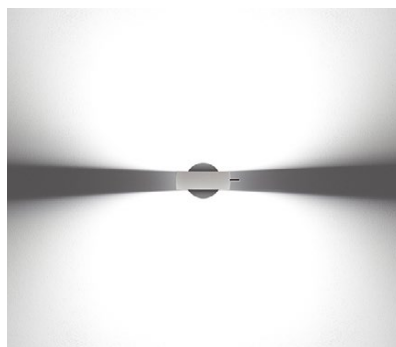
Sento S30

directed light
beam angle approx. 30°

insert:	spot lens, lens fresnel lens		
luminous flux:	perfect color	26 W	1530lm
	high flux	26 W	2080lm
	perfect color	18 W	1110lm
	high flux	18 W	1530lm

Sento filo flat lighting effects

 head double sided

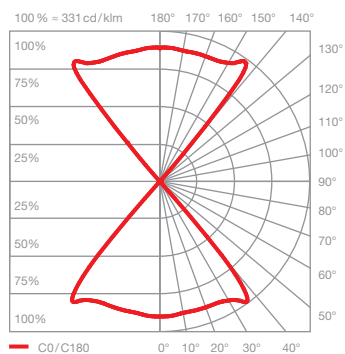


Sento A

diffuse light in both directions

insert: diffuser glass
diffuser glass

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

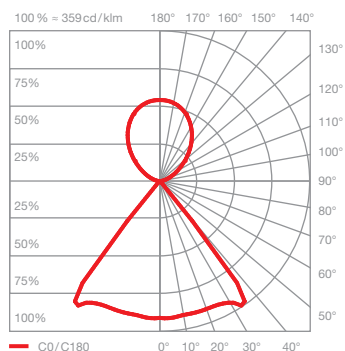
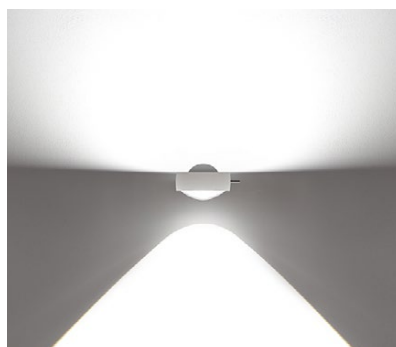


Sento D

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: diffuser 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