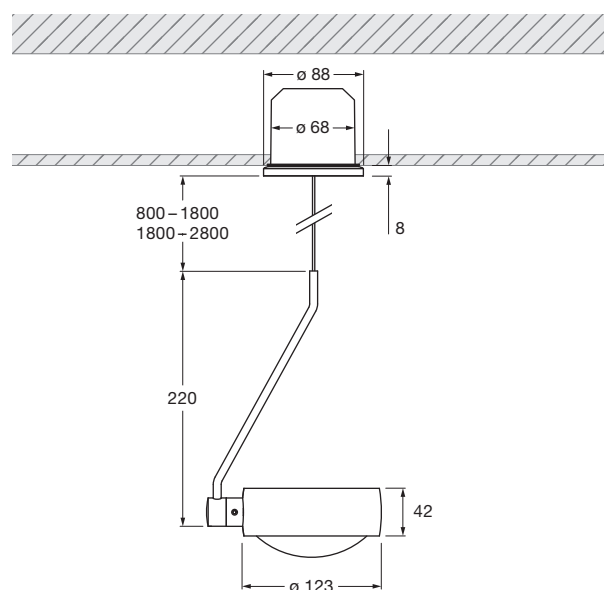


Sento filo flat datasheet

LED suspended 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. Further options: up (with surface mount transformer), track (1 or 3 phase tracks).



dimensions in mm

technical data Sento filo flat

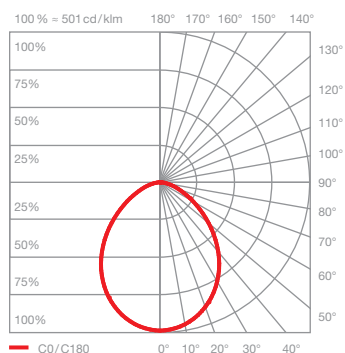
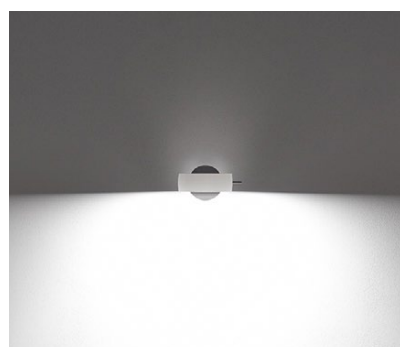
properties	material	aluminium, steel chrome-plated, painted or anodised, plastic, glass, optical plastic	
	length	800 – 1800 mm / 1800 – 2800 mm	
	rotation head	360°	
	movability body	360°	
	weight	1.4 kg	
surface	head	matt gold, rose gold, bronze, chrome, matt chrome, glossy white, matt white, glossy black, matt black	
	body	matt white, matt black, chrome, matt chrome	
	base	chrome, glossy white, matt chrome, matt white, glossy black, matt black	
Occhio LED	average life time	> 50.000 hrs	
	energy efficiency class	A+ / A	
	power	26 W / 18 W	
	color rendering index	perfect color; CRI Ra 97	high flux; CRI Ra 85
	color temperature	2700, 3000 K	3000, 3500, 4000 K
electricity	recommended use	residential and public	public
	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	
	permitted operating conditions	max. 30°C for indoor use only	

* trailing-edge phasecut dimmer and Occhio air not combinable



Sento filo flat lighting effects

 head single sided

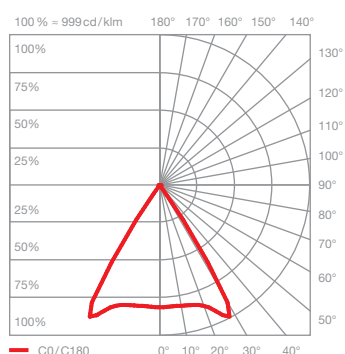


Sento B

diffuse light

insert: diffusor glass

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



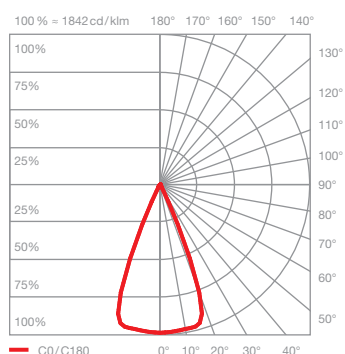
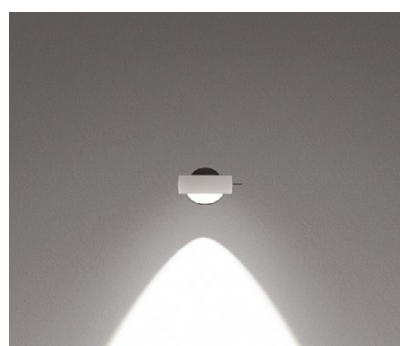
Sento C

directed light

beam angle approx. 80°

insert: lens

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



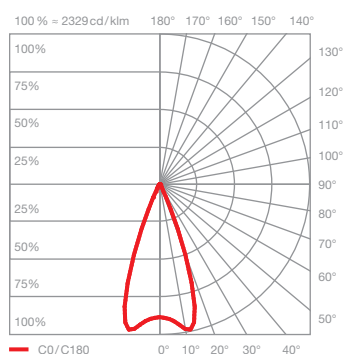
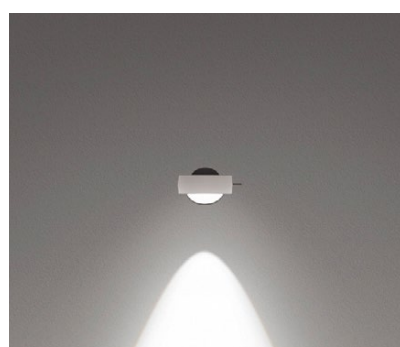
Sento S40

directed light

beam angle approx. 40°

insert: spot lens, lens
soft edge glass

luminous flux:	perfect color	26 W	1560 lm
	high flux	26 W	2130 lm
	perfect color	18 W	1130 lm
	high flux	18 W	1560 lm



Sento S30

directed light

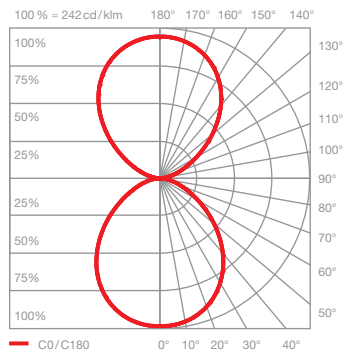
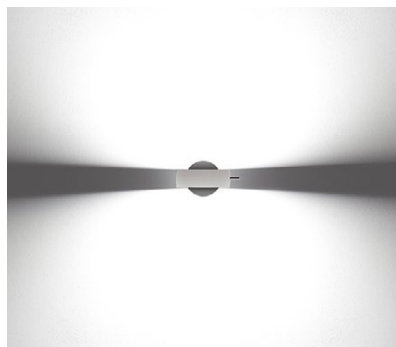
beam angle approx. 30°

insert: spot lens, lens
fresnel lens

luminous flux:	perfect color	26 W	1530 lm
	high flux	26 W	2080 lm
	perfect color	18 W	1110 lm
	high flux	18 W	1530 lm

Sento filo flat lighting effects

 head double sided

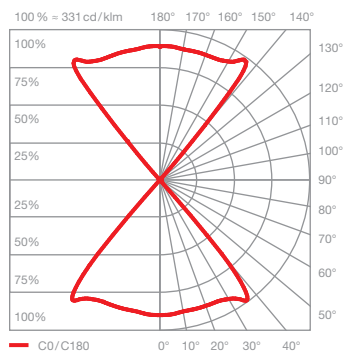


Sento A

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

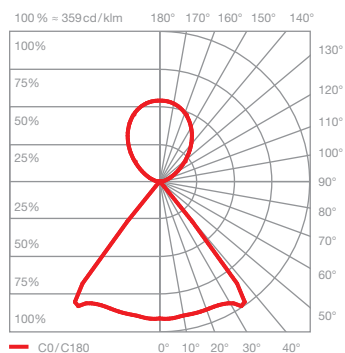
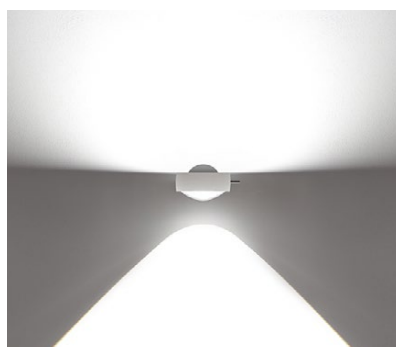


Sento D

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