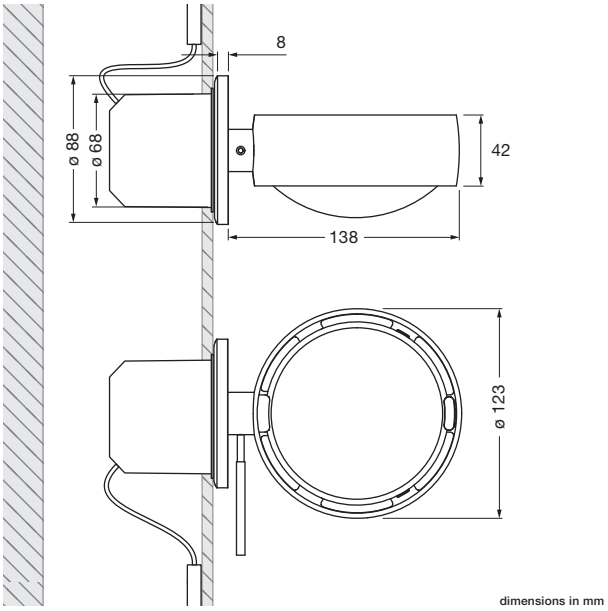
Occhio

Sento verticale 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.





dimensions in mm

technical data Sento verticale flat

properties	material	aluminium, steel chrome-plated, painted or anodised, plastic, glass, optical plastic	
	length	138 mm including head	
	rotation head	360°	
	weight	1.2 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 single sided / double sided	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 φ1)	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

IP 20

Sento verticale flat overview inserts

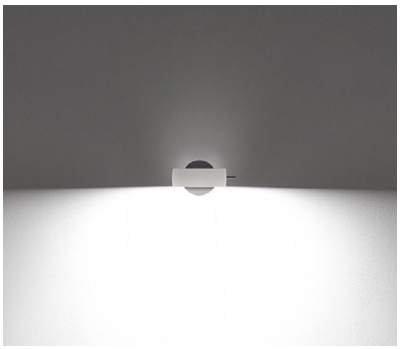
	Sento B	Sento C	Sento S30	Sento S40
single-sided head				
spot lens				
satinised glass (optional)				
soft edge glass (optional)				
fresnel lens				
color filter (optional, power of light source max. 18 W)				
diffuser glass				
lens				
				

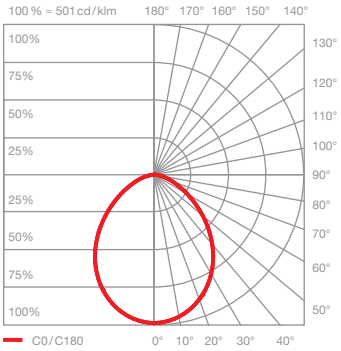
	Sento A	Sento D	Sento E
lens			
diffuser glass			
color filter (optional, power of light source max. 18 W)			
soft edge glass (optional)			
satinised glass (optional)			
double-sided head			
satinised glass (optional)			
soft edge glass (optional)			
color filter (optional, power of light source max. 18 W)			
diffuser glass			
lens			

Occhio

Sento verticale flat
lighting effects

head single sided





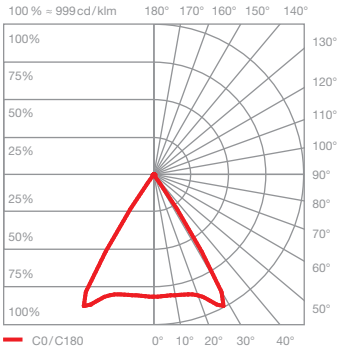
Sento B

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



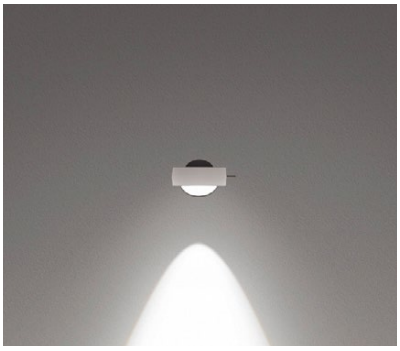


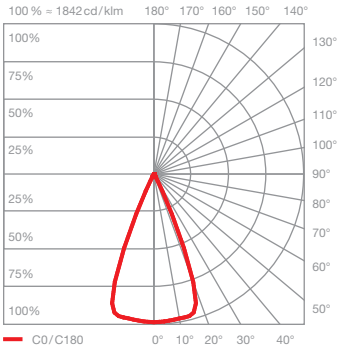
Sento C

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



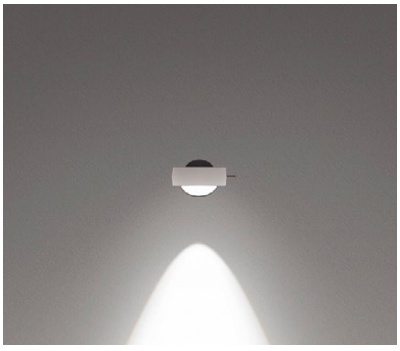


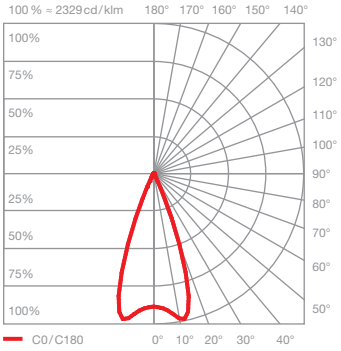
Sento S 40

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 S 30

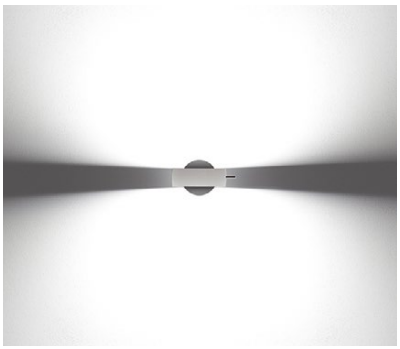
directed light
beam angle approx. 30°

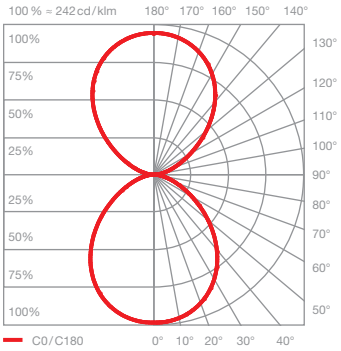
insert: spot lens, lens
fresnel lens

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 verticale flat
lighting effects

head double sided

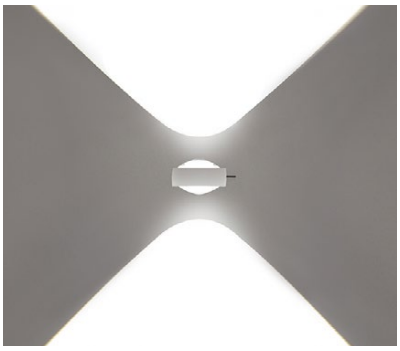


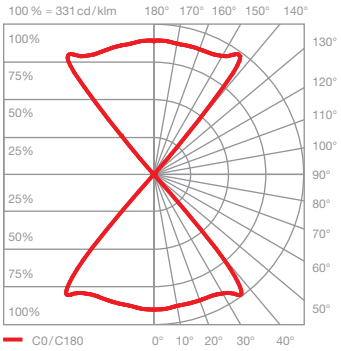


Sento A

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



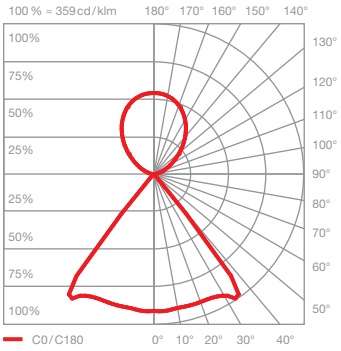


Sento D

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