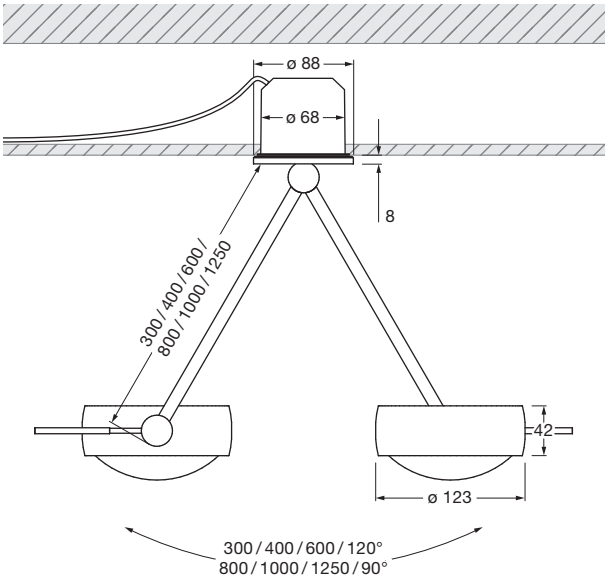
Occhio

Sento soffitto due flat datasheet

LED ceiling 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 soffitto due flat

properties	material	aluminium, steel chrome-plated, painted or anodised, plastic, glass, optical plastic	
	length	300 / 400 / 600 / 800 / 1000 / 1250 mm	
	swivel range, rotation head	300, 400, 600 mm 120° / 800, 1000, 1250 mm 90°, 360°	
	weight	3.1 kg (300, 400, 600, 800) / 3.5 kg (1000, 1250)	
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	
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	2 × LED 26 W (incl. Occhio power supply unit approx. 30 W, standby < 0.5 W) / 2 × 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 per head	
	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

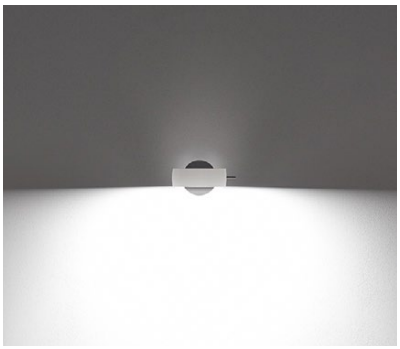
Sento soffitto due flat
overview inserts

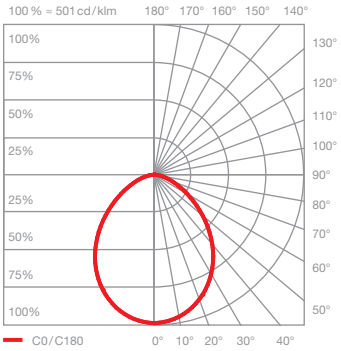
	Sento B	Sento C	Sento S30	Sento S40
single-sided head				
spot lens				
satinised glass (optional)				
soft edge glass (optional)				
fresnel lens				
color filter (optional, power of light source max. 18 W)				
diffuser glass				
lens				
				
	Sento B	**Sento C**	**Sento S30**	**Sento S40**

	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			
	Sento A	**Sento D**	**Sento E**

Sento soffitto due flat
lighting effects

head single sided





Sento B

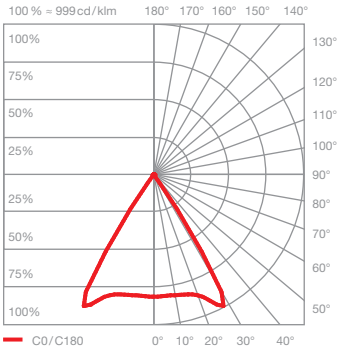
diffuse light

insert: diffusor glass

luminous flux:

perfect color	2 × 26 W	1370 lm
high flux	2 × 26 W	1870 lm
perfect color	2 × 18 W	1000 lm
high flux	2 × 18 W	1370 lm





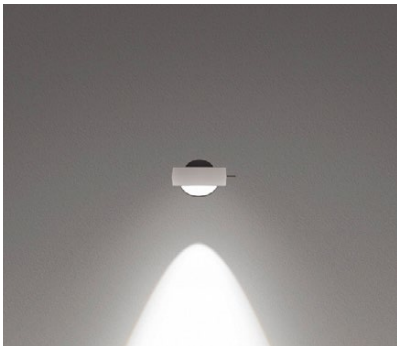
Sento C

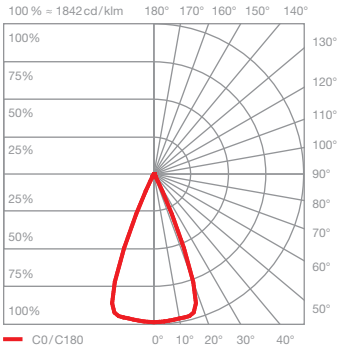
directed light
beam angle approx. 80°

insert: lens

luminous flux:

perfect color	2 × 26 W	1570 lm
high flux	2 × 26 W	2150 lm
perfect color	2 × 18 W	1140 lm
high flux	2 × 18 W	1570 lm





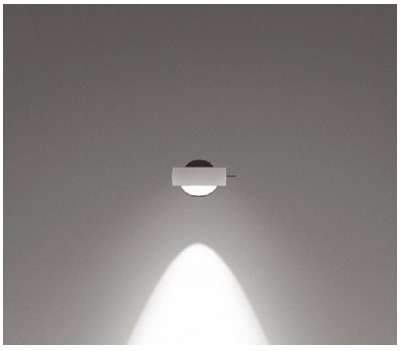
Sento S 40

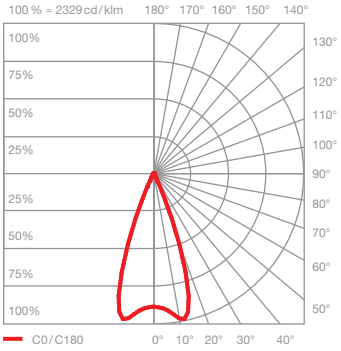
directed light
beam angle approx. 40°

insert: spot lens, lens
soft edge glass

luminous flux:

perfect color	2 × 26 W	1560 lm
high flux	2 × 26 W	2130 lm
perfect color	2 × 18 W	1130 lm
high flux	2 × 18 W	1560 lm





Sento S 30

directed light
beam angle approx. 30°

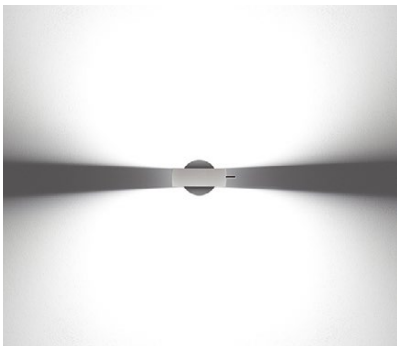
insert: spot lens, lens
fresnel lens

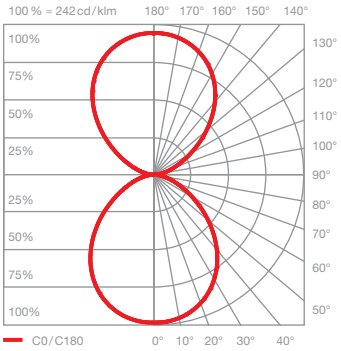
luminous flux:

perfect color	2 × 26 W	1530 lm
high flux	2 × 26 W	2080 lm
perfect color	2 × 18 W	1110 lm
high flux	2 × 18 W	1530 lm

Sento soffitto due flat
lighting effects

head double sided

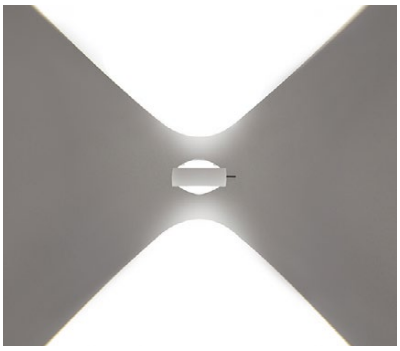


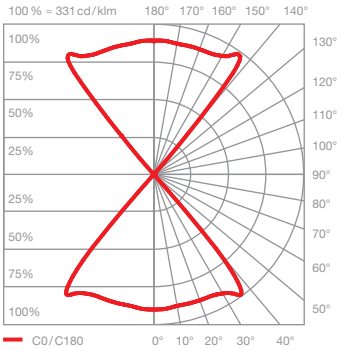


Sento A

diffuse light in both directions

insert:	diffusor glass		
	diffusor glass		
luminous flux:	perfect color	2 × 26 W	1500 lm
	high flux	2 × 26 W	2040 lm
	perfect color	2 × 18 W	1090 lm
	high flux	2 × 18 W	1500 lm



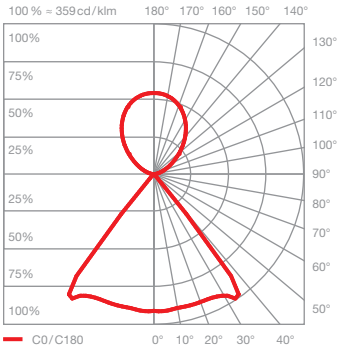


Sento D

directed light in both directions
beam angle approx. 80°

insert:	lens		
	lens		
luminous flux:	perfect color	2 × 26 W	1750 lm
	high flux	2 × 26 W	2390 lm
	perfect color	2 × 18 W	1270 lm
	high flux	2 × 18 W	1750 lm





Sento E

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

insert:	diffusor glass		
	lens		
luminous flux:	perfect color	2 × 26 W	1620 lm
	high flux	2 × 26 W	2200 lm
	perfect color	2 × 18 W	1170 lm
	high flux	2 × 18 W	1620 lm