

Sento LED parete doppio flat cutsheet

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

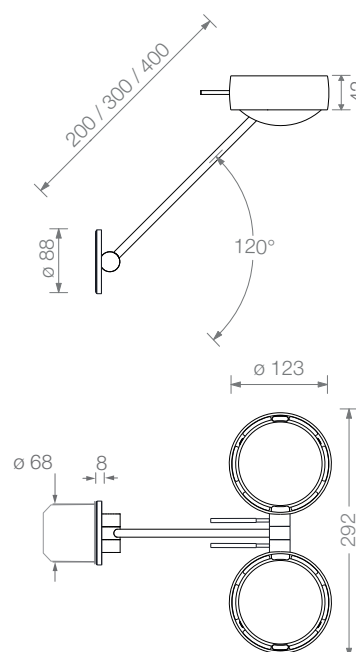
Modular LED head-body-system allows free combination of different surfaces of head, body and base.
Removable head for configuration and maintenance purposes, LED changeable.
Heads available with one sided or double sided light output, power of light source 18W or 26W.

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).



materials light fixture
aluminium, steel
chrome-plated, painted
or anodised, plastic

materials inserts
glass, optical plastic

surface head
chrome, matt chrome,
glossy white (bianco),
matt white,
glossy black (nero),
matt black

surface body
chrome, matt chrome

surface base
chrome, glossy white
(bianco), matt chrome,
matt white

length
200, 300, 400 mm

rotation head
360°

swivel range
120°

weight
max. 2,5 kg

lighting effects
see data sheet page 3f

dimming function
by integrated touchless
sensor in head or
external with trailing
edge phase-cut dimmer
(depends on driver)

ECG (driver)
remote, driven by
constant voltage
source 48V DC /
min. 30 W per head

Occhio »next generation« LED

					LED high color		LED high flux	
					Ra 95	Ra 95	Ra 85	Ra 85
supply voltage	U	48 V DC (min. 30 W)	color rend. index	CRI	2700 K	3000 K	3000 K	3500 K
average lifetime	t	> 50.000 h	color temperature	T				4000 K
efficiency class	EEC	A+ / A	recommended usage		residential and public		public	
power head	P	26 W	luminous flux* LED ø		2050 lm	2050 lm	2650 lm	2650 lm
power head	P	18 W	luminous flux* LED ø		1400 lm	1400 lm	1850 lm	1850 lm

* Effectively measured values at operating temperature. Nominal values from LED manufacturer are up to 20 % higher.

IP20

status 10 / 2014 | subject to alterations and technical change | all dimensions in mm | Occhio GmbH

1 | 10

Sento LED parete doppio »cc« cutsheet

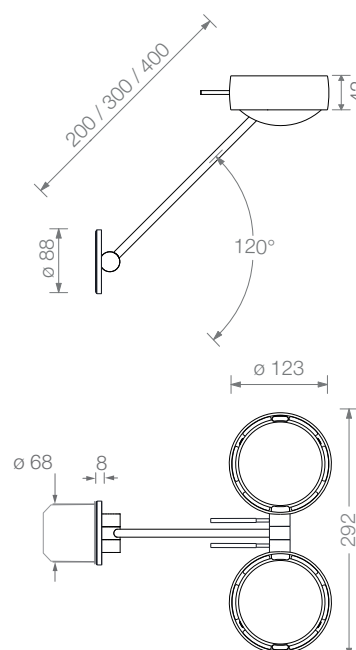
LED wall mounted luminaire with a flat base for mounting on cavity box.
Connected to a remote constant current source (driver).

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 26W.

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.



materials light fixture
aluminium, steel
chrome-plated, painted
or anodised, plastic

materials inserts
glass, optical plastic

surface head
chrome, matt chrome,
glossy white (bianco),
matt white,
glossy black (nero),
matt black

surface body
chrome, matt chrome

surface base
chrome, glossy white
(bianco), matt chrome,
matt white

length
200, 300, 400 mm

rotation head
360°

swivel range
120°

weight
max. 2,5 kg

lighting effects
see data sheet page 3f

dimming function
with trailing edge
phase-cut dimmer,
push button, DALI or
1-10 V (depends on
driver)

ECG (driver)
remote, driven by
constant current source
max. 700 mA /
> 36 V DC per head

Occhio »next generation« LED

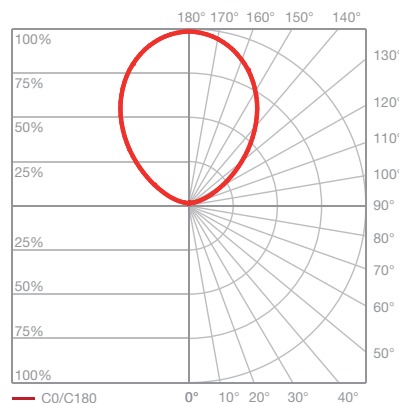
average lifetime efficiency class	t EEC	> 50.000 h A+ / A	color rend. index color temperature	CRI T	LED high color		LED high flux		recommended usage
					Ra 95 2700 K	Ra 95 3000 K	Ra 85 3000 K	Ra 85 3500 K	
head single sided power current	P I	26 W max. 700 mA (> 36 V DC)	luminous flux* LED Ø	2050 lm	2050 lm	2650 lm	2650 lm	2650 lm	
head double sided power current	P I	26 W max. 2x 350 mA (> 36 V DC)							

* Effectively measured values at operating temperature. Nominal values from LED manufacturer are up to 20 % higher.

IP20

Sento LED lighting effects

 head single sided

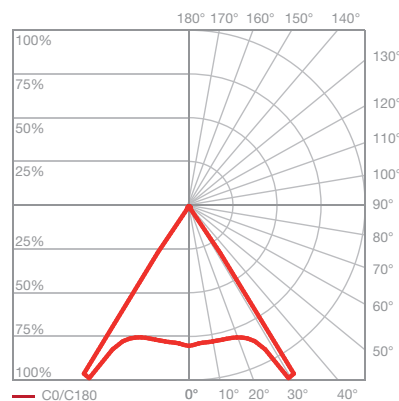


Sento B LED

diffuse light

insert: diffusor glass

luminous flux: high color 26 W	1290 lm
high flux 26 W	1660 lm
high color 18 W	880 lm
high flux 18 W	1160 lm

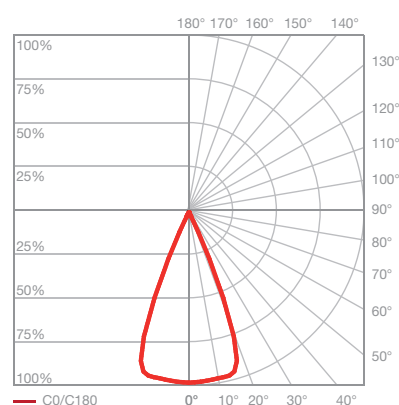


Sento C LED

directed light
beam angle approx. 80°

insert: lens

luminous flux: high color 26 W	1590 lm
high flux 26 W	2050 lm
high color 18 W	1090 lm
high flux 18 W	1430 lm

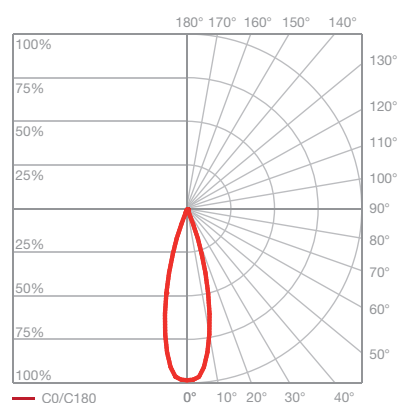
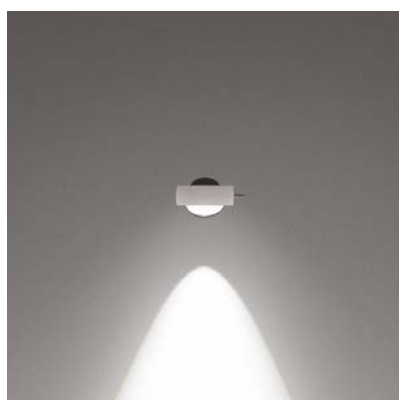


Sento S 40 LED

directed light
beam angle approx. 40°

insert: spot lens
lens
soft edge glass

luminous flux: high color 26 W	1460 lm
high flux 26 W	1880 lm
high color 18 W	990 lm
high flux 18 W	1310 lm



Sento S 30 LED

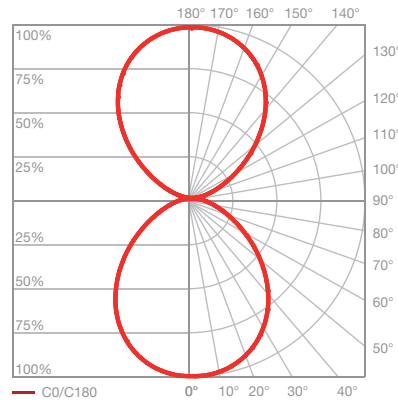
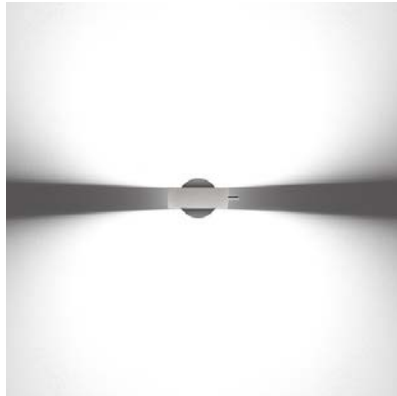
directed light
beam angle approx. 30°

insert: spot lens
fresnel lens
lens

luminous flux: high color 26 W	1440 lm
high flux 26 W	1860 lm
high color 18 W	980 lm
high flux 18 W	1300 lm

Sento LED lighting effects

 head double sided

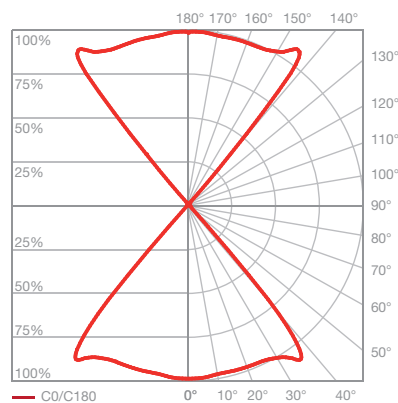
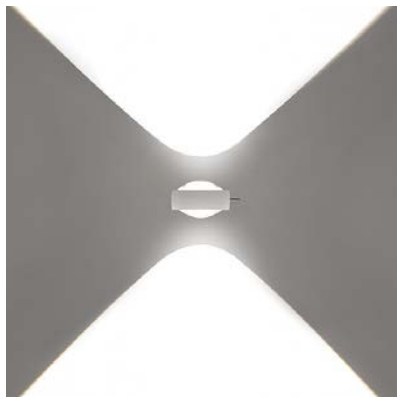


Sento A LED

diffuse light in both directions

insert: diffuser glass
diffuser glass

luminous flux: high color 26 W	1520 lm
high flux 26 W	2130 lm
high color 18 W	1070 lm
high flux 18 W	1370 lm

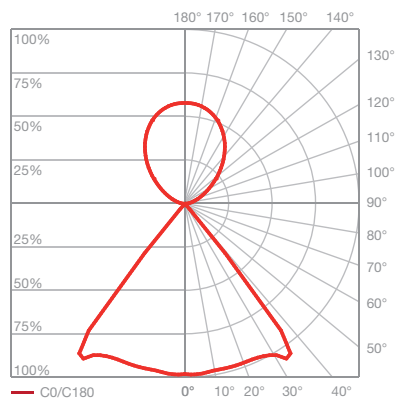


Sento D LED

directed light in both directions
beam angle approx. 80°

insert: lens
lens

luminous flux: high color 26 W	1810 lm
high flux 26 W	2530 lm
high color 18 W	1260 lm
high flux 18 W	1630 lm



Sento E LED

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

insert: diffuser glass
lens

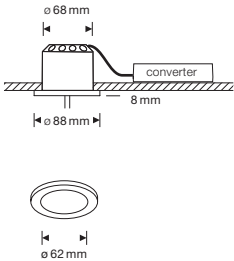
luminous flux: high color 26 W	1670 lm
high flux 26 W	2330 lm
high color 18 W	1170 lm
high flux 18 W	1500 lm

Sento LED parete doppio

article numbers

body	parete doppio	head
color code complete article number with color code __	swivel range version 120° power max. 2 x 26 W	+ head can be plugged on, rotated, with single- or double-sided light output (always order seperately, see p.6)

	body	cover base
C C	chrome	chrome
C B	chrome	glossy white (bianco)
M M	matt chrome	matt chrome
M W	matt chrome	matt white



mounting options	body	version cm	art. no. color code __
flat with flat base for cavity box, remote converter base flat: ø 88 mm, h 8 mm		20 30 40	6P 21 51 0 __ F 6P 22 51 0 __ F 6P 23 51 0 __ F
Occhio converter for flat versions, 48 V DC, 26 W dimnable via trailing-edge phase cut dimmer* 1105 x w 65 x h 25 mm (fits through ceiling cut-out ø 68 mm)			6Z 48 54 0Z 2

* compatible dimmers: www.occhio.de/dim_en

Sento LED parete doppio

article numbers

head

head can be plugged on, rotatable
ø 123 mm

color and LED code

complete article number with color code (head + LED) __

head		LED	
C	chrome	2	2700 K, high color CRI 95
B	glossy white (bianco)	3	3000 K, high color CRI 95
N	glossy black (nero)	+	
M	matt chrome		
W	matt white		
S	matt black		
		4	3000 K, high flux CRI 85
		5	3500 K, high flux CRI 85
		6	4000 K, high flux CRI 85

art. no.
head + LED __

head with single-sided light output
incl. LED-Chip
with »touchless control«



	B diffusor glass diffuse	18 W	6K 50 72 __
		26 W	6K 60 72 __
	C lens 80°	18 W	6K 50 63 __
		26 W	6K 60 63 __
	S 40 double lens with soft edge glass 40°	18 W	6K 50 84 __
		26 W	6K 60 84 __
	S 30 double lens with Fresnel lens 30° (not combinable with additional inserts)	18 W	6K 50 82 __
		26 W	6K 60 82 __

head with double-sided light output
incl. 2 x LED-Chip
with »touchless fading«



	A diffusor glass / diffusor glass diffuse / diffuse	18 W	6K 50 71 __
		26 W	6K 60 71 __
	D lens / lens 80° / 80°	18 W	6K 50 64 __
		26 W	6K 60 64 __
	E diffusor glass / lens diffus / 80°	18 W	6K 50 75 __
		26 W	6K 60 75 __

inserts

(color filters only for heads 18 W)

	filter red	8K 60 2R
	filter green	8K 60 2G
	filter blue	8K 60 2B
	filter yellow	8K 60 2Y
	filter magenta	8K 60 2M
only in combination with lens		
	satinised glass	8K 60 40
	softened and widened light cone approx. 100°	
	soft edge glass	8K 60 35
	light cone with soft contour	

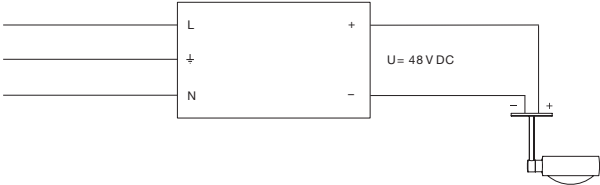
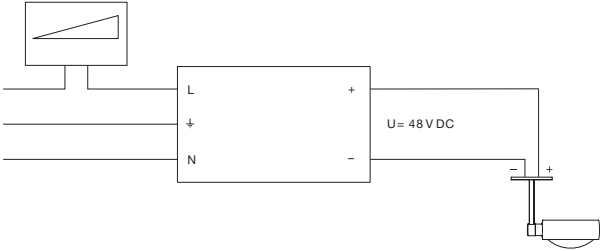
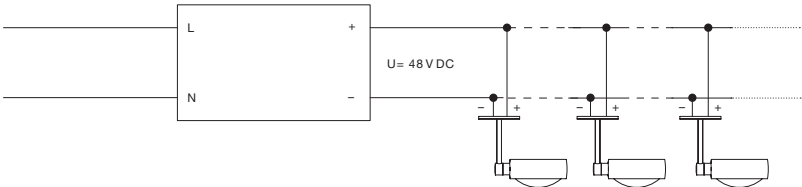
fixing ring

to avoid rotation of the head, instead of
carbon handle

	chrome	6X 00 01 C
	matt chrome	6X 00 01 M

Sento LED parete doppio

article numbers

		art. no.
Occhio converter compatible dimmers: www.occhio.de/dim_en connection diagrams also valid for up and track versions	 Occhio converter 48 V DC, 26 W l 105 × w 65 × h 25 mm (fits through ceiling cut-out ø 68 mm) for connection of 1 head	6Z 48 54 0Z
without external dimming		
		
dimming with trailing-edge phase cut dimmer		
		
collective converters multiple luminaires connected to one converter not dimmable	 48 VDC, 90 W l 161 × w 61 × h 36 mm for connection of max. 3 heads	6Z 48 18 80
	 48 VDC, 150 W l 222 × w 68 × h 39 mm for connection of max. 5 heads	6Z 48 81 50
	 48 VDC, 320 W l 252 × w 90 × h 44 mm for connection of max. 10 heads	6Z 48 67 00
without external dimming		
		

Sento LED parete doppio

article numbers

body

connection to constant current source (remote driver).
dimmable or controllable via 1-10V, DALI, KNX
depend on the power supply unit (see p. 10)

color code body + cover base
complete article number with color code __

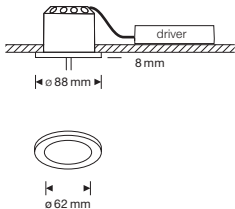
	body	cover base
C C	chrome	chrome
C B	chrome	glossy white (bianco)
M M	matt chrome	matt chrome
M W	matt chrome	matt white

parete doppio
swivel range parete
120°



	version cm	art. no. color code __
☐	20	6P21710__F
☐	30	6P22710__F
☐	40	6P23710__F

flat
all bodies with flat base for cavity box



Sento LED parete doppio

article numbers

head

head can be plugged on, rotated,
with single- or double-sided light output
without gesture dimming
ø 123 mm

color and LED code

complete article number with color code (head + LED) __

head		LED	
C	chrome	2	2700 K, high color CRI 95
B	glossy white (bianco)	3	3000 K, high color CRI 95
N	glossy black (nero)	+	
M	matt chrome		
W	matt white		
S	matt black		
		4	3000 K, high flux CRI 85
		5	3500 K, high flux CRI 85
		6	4000 K, high flux CRI 85

art. no.
head + LED __

head with single-sided light output, 26 W
incl. LED-Chip
(in combination with color filter max. 18 W,
500 mA)



B
diffusor glass
diffuse

6K7072__



C
lens
80°

6K7063__



S40
double lens with soft edge glass
40°

6K7084__



S30
double lens with Fresnel lens
30° (not combinable with additional inserts)

6K7082__

head with double-sided light output, 26 W
incl. 2 x LED-Chip
up- / downlight controllable separately
(13 W uplight, 13 W downlight)



A
diffusor glass / diffusor glass
diffuse / diffuse

6K7071__



D
lens / lens
80° / 80°

6K7064__



E
diffusor glass / lens
diffuse / 80°

6K7075__

inserts
(color filters only for heads 18 W)



filter red

8K602R



filter green

8K602G



filter blue

8K602B



filter yellow

8K602Y



filter magenta

8K602M

only in combination with lens



satinised glass
softened and widened light cone
approx. 100°

8K6040



soft edge glass
light cone with soft contour

8K6035

fixing ring
to avoid rotation of the head, instead of
carbon handle



chrome
matt chrome

6X0001C
6X0001M

Sento LED parete doppio drivers and connection diagrams

art. no.

to switch up- / downlight together

head one side or both sides
(fits through ceiling cut out of 68 mm in diameter)



driver dimmable via leading- / trailing-edge phase cut

I 153 x w 54 x h 36 mm
26 W: 700 mA constant
(always order 2 for doppio / due versions)

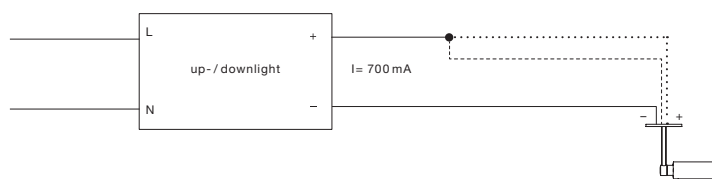
6Z 26 73



driver dimmable via push button / DALI

I 207 x w 42 x h 31 mm, can be used with emergency power
26 W: 700 mA constant
(always order 2 for doppio / due versions)

6Z 26 71



to switch up- / downlight separately

only head both sides
(fits through ceiling cut out of 68 mm in diameter)



driver set dimmable via leading- / trailing-edge phase cut

I 119 x w 53 x h 25 mm
for singolo versions
2x 13 W: 2x 350 mA constant

6Z 13 353 2



for doppio / due versions
I 153 x w 54 x h 36 mm
2x 13 W: 2x 350 mA constant

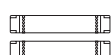
6Z 26 73 2



driver set dimmable via push button / DALI

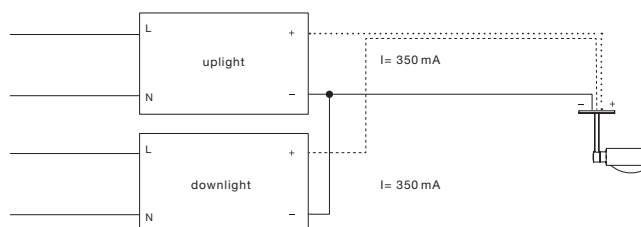
I 167 x w 42 x h 31 mm, can be used with emergency power
for singolo versions
2x 13 W: 2x 350 mA constant

6Z 13 352 2



for doppio / due versions
I 207 x w 42 x h 31 mm, can be used with emergency power
2x 26 W: 2x 700 mA constant

6Z 26 71 2



collective converter

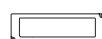
multiple luminaires connected to one converter
not dimmable



48 V DC, 90 W

I 161 x w 61 x h 36 mm
for connection of max. 3 heads

6Z 48 18 80



48 V DC, 150 W

I 222 x w 68 x h 39 mm
for connection of max. 5 heads

6Z 48 81 50



48 V DC, 320 W

I 252 x w 90 x h 44 mm
for connection of max. 10 heads

6Z 48 67 00



driver LDD 700 HW

I 32 x w 20 x h 12 mm
1x per head

6Z 48 00 01

