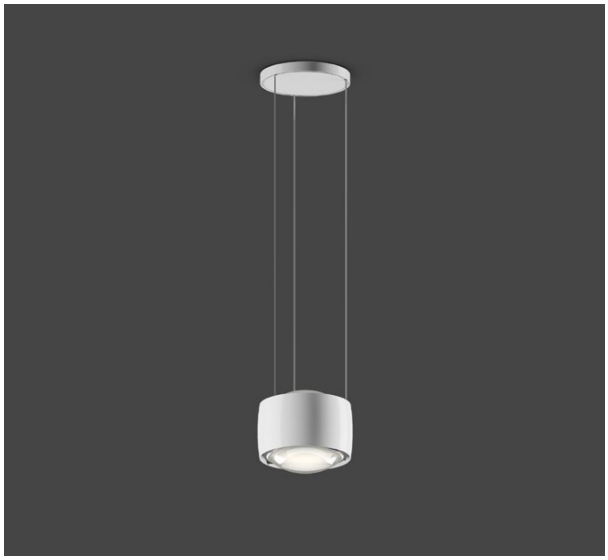
Occhio

Sento sospeso flat cutsheet

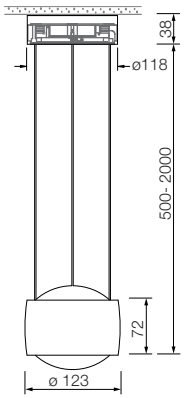
LED suspended luminaire with double sided light output, luminous power 32W (version with chrome finish 26W). Ratio of up and down light adjustable. Lighting effect changeable via optional inserts.

Flat-version with height adjustment
LED suspended luminaire freely height adjustable and flat base for mounting on hollow ceiling, connection to remote constant voltage source (converter).Remote dimmable (depending on power supply unit) or with gestures "touchless fading" on the head.

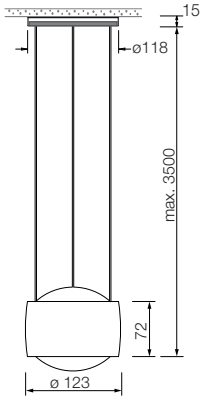
Flat-version with fixed length
LED suspended luminaire with fixed adjustable height and flat base for mounting on hollow ceiling, connection to remote constant voltage source (converter. Remote dimmable (depending on power supply unit) or with gestures "touchless fading" on the head.



variable



fix



materials luminaire
aluminium, steel chrome-plated, painted or anodised, plastic

materials inserts
glass, optical plastic

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

on request
glossy black (nero), matt black

freely height adjustable
only variable version

length
variable
500 – 2000 mm
fix
max. 3500 mm

weight
variable 2,4 kg
fix 1,9 kg

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

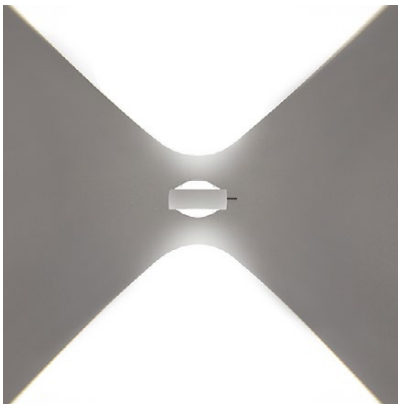
ECG (driver)
remote, driven by constant voltage source 48V DC / min. 40 W

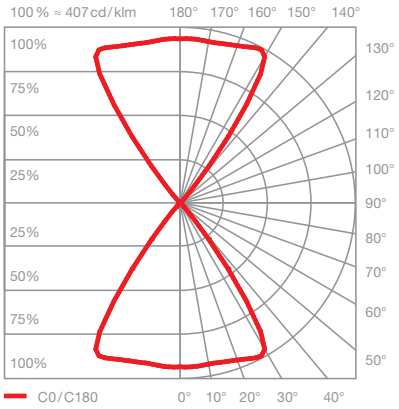
Occhio »next generation« LED

					LED high color		LED high flux		
average lifetime	t	> 50.000 h	color rend. index	CRI	Ra 95	Ra 95	Ra 85	Ra 85	Ra 85
efficiency class	EEC	A + / A	color temperature	T	2700 K	3000 K	3000 K	3500 K	4000 K
			recommended usage		residential and public		public		
power head	P	32 W	luminous flux LED	ø	2800 lm	2800 lm	3450 lm	3450 lm	3450 lm
power head	P	26 W (head chrome)	luminous flux LED	ø	2250 lm	2250 lm	2750 lm	2750 lm	2750 lm

IP20

Sento sospeso flat
lighting effects





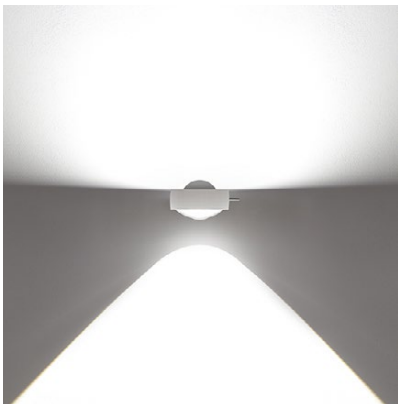
Sento D LED

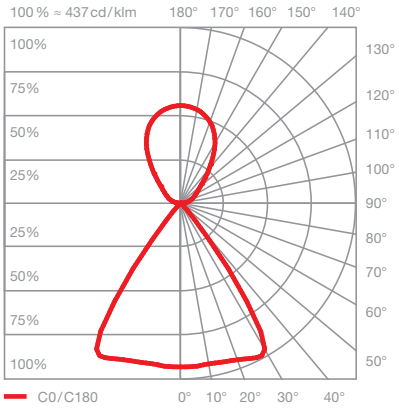
directed light in both directions
beam angle approx. 80°

insert: lens
lens

luminous flux: high color 32 W 2150 lm
high flux 32 W 2650 lm

head chrome
high color 26 W 1730 lm
high flux 26 W 2110 lm





Sento E LED

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

insert: diffusor glass
lens

luminous flux: high color 32 W 2010 lm
high flux 32 W 2480 lm

head chrom
high color 26 W 1620 lm
high flux 26 W 1970 lm

Sento sospeso flat
article numbers

suspended luminaires with double-sided light output
version fix cable length adjustable when mounting, max. 350 cm
version variable continuous height adjustment, 50 – 200 cm
head ø 123 mm, H 72 mm

power-compensated fading-function: the full light output can be drawn in any desired ratio from one side to the other via gesture control

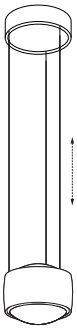
incl. »next generation« LEDs, total power 32 W (chrome 26 W), operation by »touchless control« (at the head, up- / downlight controllable separately), or with dimmable power supply unit externally *

color versions head / base	**color code**
chrome (26 W)	C
matt chrome	M
glossy white	B
matt white	W

base version trimless: W

with flat base for hollow ceiling with cavity box, external converter
multiple luminaires can be synced

base fix ø 118 mm, H 15 mm
base variable ø 118 mm, H 38 mm



lighting effects		high color CRI 95, 2700 K	high color CRI 95, 3000 K
lighting effects D up- / downlight each lens 80° + soft edge glass	**fix**	6E 18 01 D2 _ 6E 17 01 D2 _	6E 18 01 D3 _ 6E 17 01 D3 _
	variable		
lighting effects E uplight diffusor glass / downlight lens 80° + soft edge glass	**fix**	6E 18 01 E2 _ 6E 17 01 E2 _	6E 18 01 E3 _ 6E 17 01 E3 _
	variable		

please add color code
also available as »high flux« version with 3000 K / 3500 K / 4000 K

Occhio converter	art. no.
for external mounting for flat and trimless versions, 48 V DC, max. 52 W, dimmable via trailing-edge phase cut dimmer * ø 102 mm, H 35 mm	6Z 48 10 80 Z

inserts (optional)	art. no.
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
spot lens (recommended for use with soft edge glass)	1X 00 60 3
fresnel lens (for additional focusing use with spot lens)	8K 60 80

* compatible dimmers: www.occhio.de / dim_en

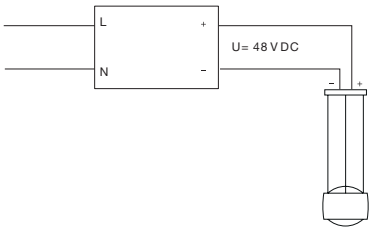
Sento sospeso flat
connection diagrams

art. no.

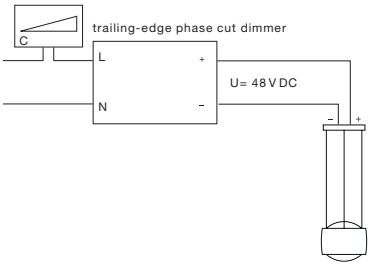
Occhio converter
dimmable via trailing-edge phase cut dimmer *
connection diagrams also valid for up/due/tre versions

48 V DC, max. 52 W
ø 102 mm, H 35 mm
for connection of **1 Sento sospeso**
6Z 48 10 80 Z

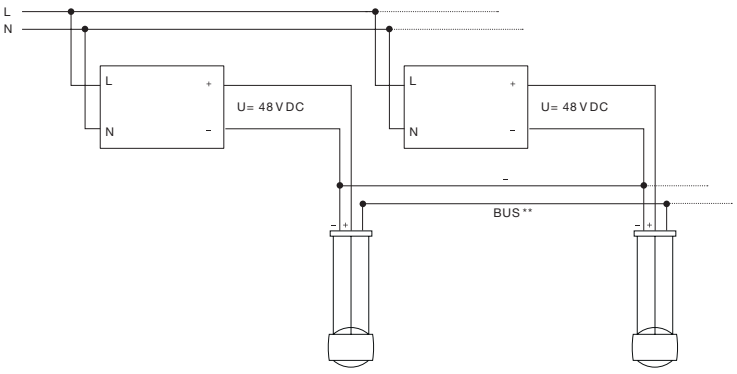
without external dimming
controller / dimming via »touchless fading«



dimming via trailing-edge phase cut dimmer *



clocked controller / dimming via »touchless fading«



art. no.

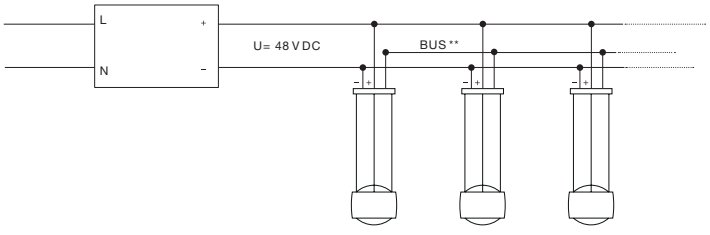
collective converters
power supply unit for multiple luminaires
(not controllable via external dimmer)

48 V DC, 90 W
L 161 × W 61 × H 36 mm
for connection of max. **2 Sento sospeso**
6Z 48 18 80

48 V DC, 150 W
L 222 × W 68 × H 39 mm
for connection of max. **4 Sento sospeso**
6Z 48 81 50

48 V DC, 320 W
L 252 × W 90 × H 44 mm
for connection of max. **8 Sento sospeso**
6Z 48 67 00

without external dimming
controller / dimming via »touchless fading«



* compatible dimmers: www.occhio.de/dim_en
** optional control line for synchronisation of multiple luminaires (max. 5 luminaires, not for due / tre) with operation by » touchless fading «