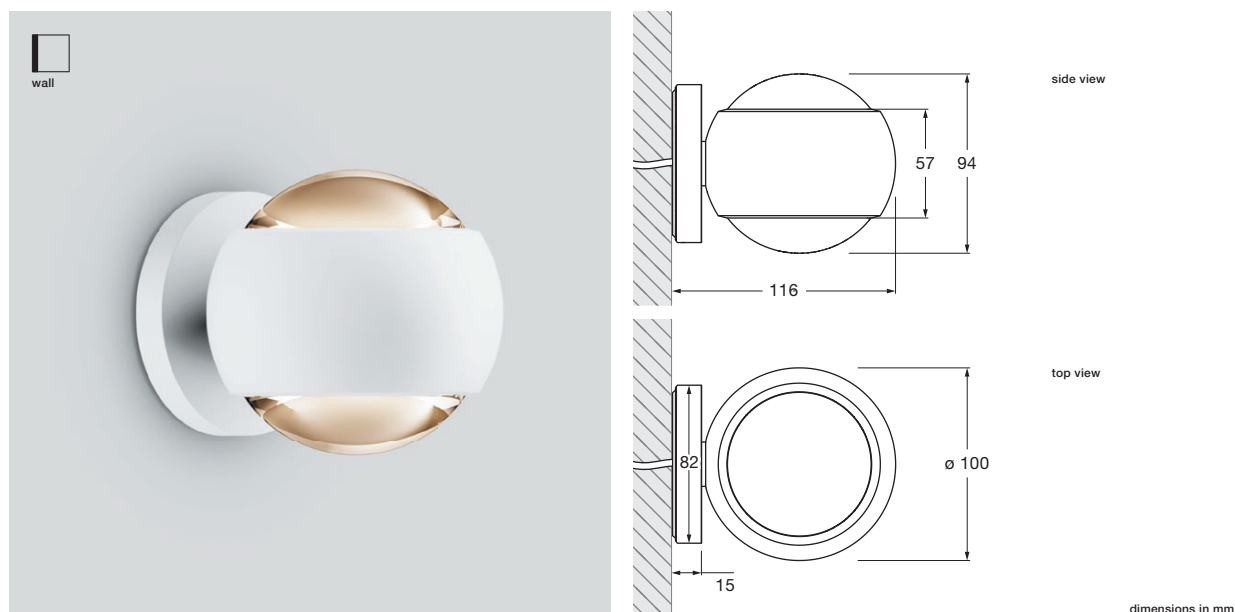


io verticale VOLT datasheet

LED wall spotlight with double-sided light output, spherical head and lens optics. The light is freely rotatable (with stop), the lighting effects can be changed at any time through optional inserts using a simple mechanism. Surface combinations can be configured.

Version for mounting on plaster surfaces; connection to 230 V AC / 50 Hz mains voltage; power 18 W (13 W version chrome, rose gold, bronze, phantom), dimmable via trailing-edge phase-cut dimmer*. The VOLT light engine is replaceable.

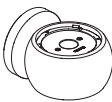
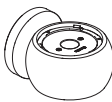


technical data io verticale VOLT

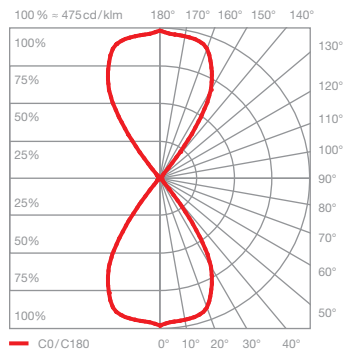
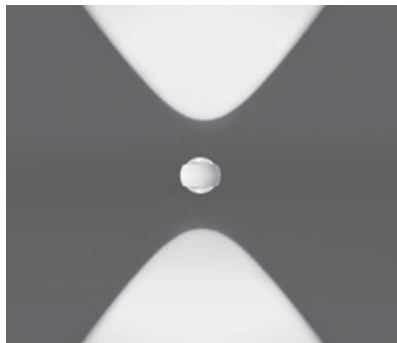
properties	material	aluminium, chrome-plated, painted, anodised or PVC-coated, plastic, glass, optical plastic
	turning range head	360 ° (with stop)
	weight	1.0 kg
surface	head	matt gold (cover matt white or matt black), rose gold (cover matt black), bronze (cover schwarz matt), shiny chrome, weiß matt, schwarz matt, dark chrome, phantom, black phantom
VOLT light engine	average life time	> 40.000 hrs
	energy efficiency class (luminous efficiency)	G (67 lm / W)
	power	LED 18 W (13 W version shiny chrome, rose gold, bronze, dark chrome, phantom, black phantom)
	color rendering index	perfect color; CRI Ra 97
	color temperature (color consistency)	2700, 3000 K (2-step)
electricity	dimming	via trailing-edge phasecut dimmer *
	connection	230 V AC
	power factor power supply (cos ϕ 1)	0.9
	flicker / stroboscopic effect	1 (PstLM) / 0.9 (SVM)
	permitted operating conditions	ambient temperature 10–30°C, for indoor use only

* For a list of compatible dimmers, see www.occhio.com/dim_en, trailing-edge phasecut dimmer

io verticale VOLT
overview inserts

lens				
fresnel lens				
soft edge glass (Included in the scope of delivery)				
satinised glass				
Iris shutter (Included in the scope of delivery)				
io verticale				
Iris shutter (Included in the scope of delivery)				
satinised glass				
soft edge glass (Included in the scope of delivery)				
fresnel lens				
lens				
				
	io D	io D with soft edge glass	io D with satinised glass	io D with fresnel lens

io verticale VOLT lighting effects



io verticale D

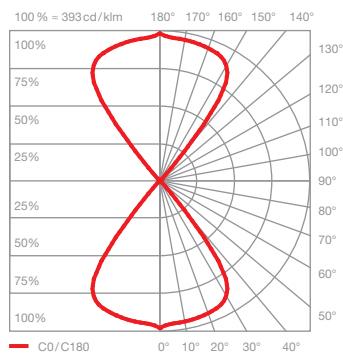
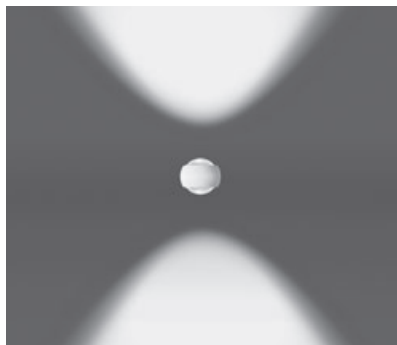
directed light with contour beam angle
(approx. 80°)*

inserts: lens

luminous flux: perfect color 18 W 1020 lm

perfect color 13 W 750 lm

*without aperture



io verticale D with soft edge glass

directed light with soft contour beam angle
(approx. 80°)

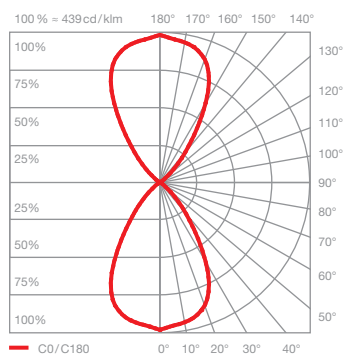
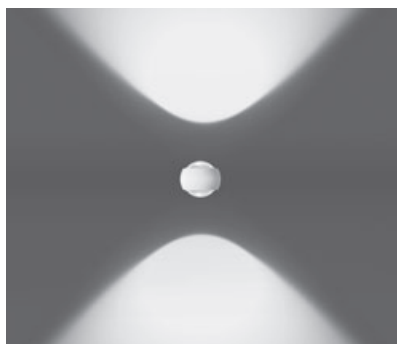
inserts: lens

soft edge glass**

luminous flux: perfect color 18 W 900 lm

perfect color 13 W 670 lm

**Included in the scope of delivery



io verticale D with satinised glass

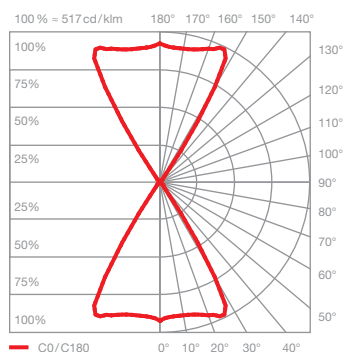
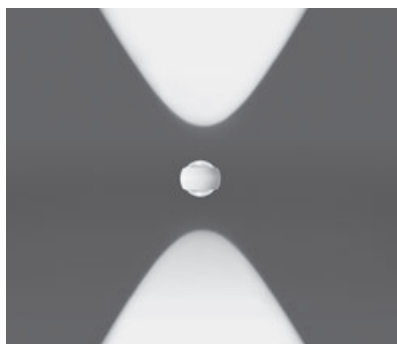
directed light with soft contour beam angle
(approx. 100°)

inserts: lens

satinised glass

luminous flux: perfect color 18 W 790 lm

perfect color 13 W 580 lm



io verticale D with fresnel lens

bundled light
beam angle approx. 60°

inserts: lens

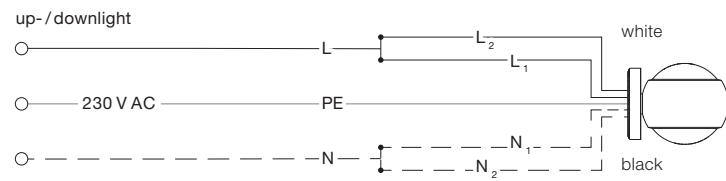
fresnel lens

luminous flux: perfect color 18 W 860 lm

perfect color 13 W 640 lm

connection diagram

up / downlight simultaneously



up / downlight individually

Flush-mounted or hollow ceiling box necessary.

