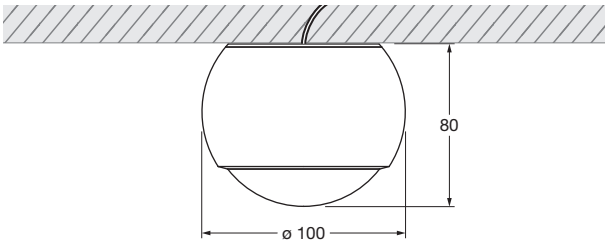
Occhio

io alto v VOLT
datasheet

LED ceiling spotlight as a downlight with spherical head and lens optics. Version for mounting on plaster surfaces; connection to 230 V AC / 50 Hz mains voltage; dimmable via trailing-edge phase-cut dimmer*.

Lighting effect through optional inserts can be changed at any time using a simple mechanism. The VOLT light engine is replaceable.





Dimensions in mm

technical data io alto v VOLT

properties	material	aluminium chrome-plated, painted or anodised, plastic, glass, optical plastic
	weight	0.65 kg
surface	head	matt gold, rose gold, bronze, shiny chrome, dark chrome, glossy white, matt white, matt black, phantom, black phantom
VOLT light engine	average life time	> 40.000 hrs
	energy efficiency class (luminous efficiency)	G (59 lm / W)
	power	LED 13 W
	color rendering index	perfect color; CRI Ra 97
	color temperature (color consistency)	2700 K, 3000 K (2-step)
electricity	dimming	trailing-edge phase cut dimmer *
	connection	operation at 230 V AC / 50 Hz
	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

*** For a list of compatible dimmers, see www.occhio.com/dim_en**

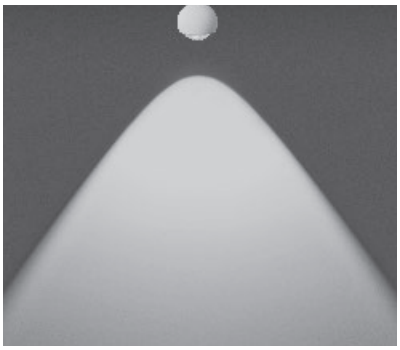
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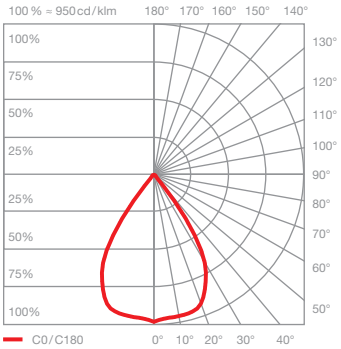
io alto v VOLT
overview inserts

io head				
satinised glass				
soft edge glass				
fresnel lens				
color filter (optional, power of light source max. 13 W)				
lens				
				
	io C	**io C with soft edge glass**	**io C with satinised glass**	**io C with fresnel lens**

Occhio

io alto v VOLT
lighting effects



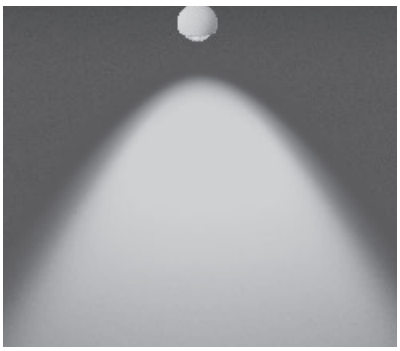


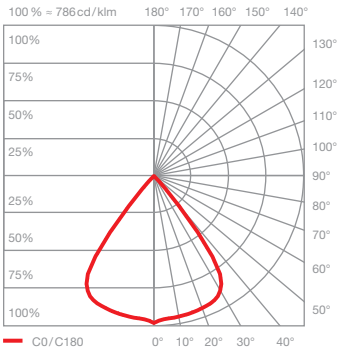
io C
directed light with contour beam angle (approx. 80°) *

inserts: lens

luminous flux: perfect color 13 W 650 lm

* without aperture

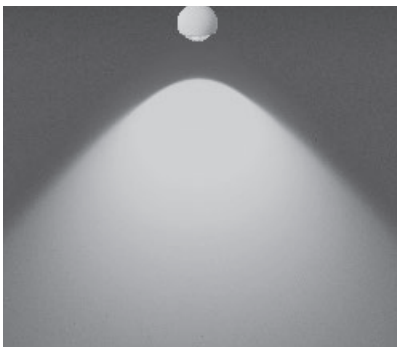


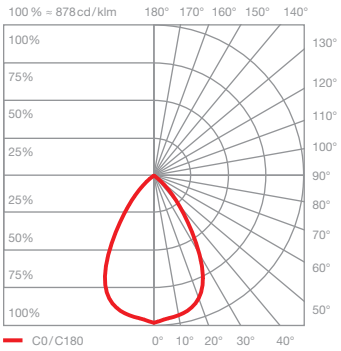


io C with soft edge glass
directed light with soft contour beam angle (approx. 80°)

inserts: lens
soft edge glass

luminous flux: perfect color 13 W 580 lm

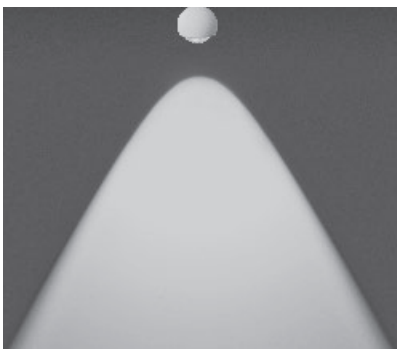


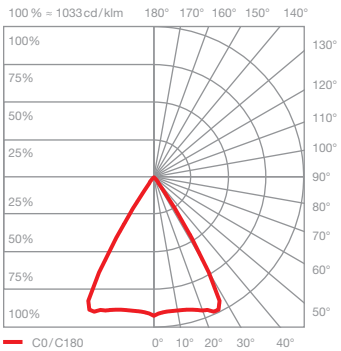


io C with satinised glass
directed light with soft contour beam angle (approx. 100°)

inserts: lens
satinised glass

luminous flux: perfect color 13 W 510 lm





io C with fresnel lens
bundled light beam angle approx. 60°

inserts: lens
fresnel lens

luminous flux: perfect color 13 W 560 lm