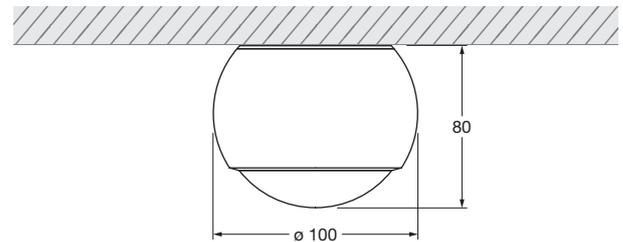


## io alto v VOLT datasheet

LED ceiling spotlight as a downlight with spherical head and lens optics. Version for mounting on plaster surfaces; connection to 230V AC/50Hz 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.

Other versions: io giro, io giro doppio (surface-mounted spotlight), io piano v, io piano (recessed spotlight).



Dimensions in mm

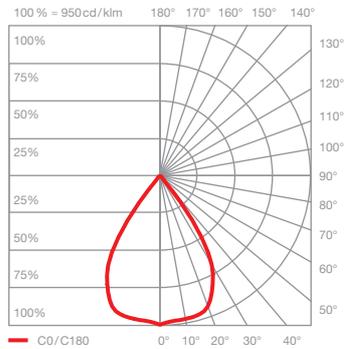
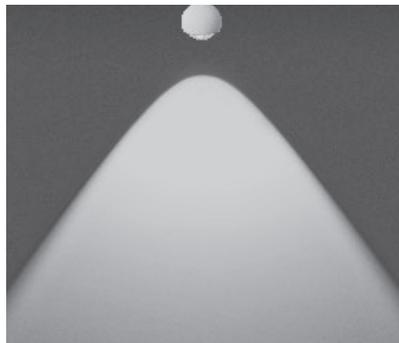
### technical data io alto v VOLT

properties	material	aluminium chrome-plated, painted or anodised, plastic, glass, optical plastic
	weight	0.65 kg
surface	head	matt gold, rose gold, bronze, chrome, glossy white, matt white, glossy black, matt black
	VOLT light engine	
VOLT light engine	average life time	> 40.000 hrs
	energy efficiency class	A
	power	13 W
	color rendering index	perfect color; CRI Ra 97
	color temperature	2700 K, 3000 K
	recommended use	residential and commercial
electricity	dimming	trailing-edge phase cut dimmer*
	connection	operation at 230 V AC / 50 Hz
	permitted operating conditions	max. 30°C for indoor use only

\* For a list of compatible dimmers, see [www.occhio.de/dim\\_en](http://www.occhio.de/dim_en)



## io alto v VOLT lighting effects

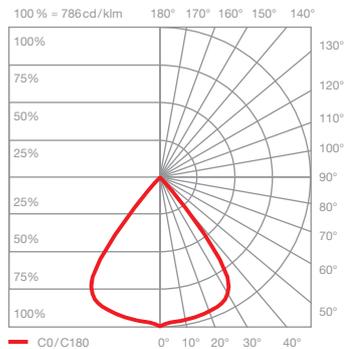
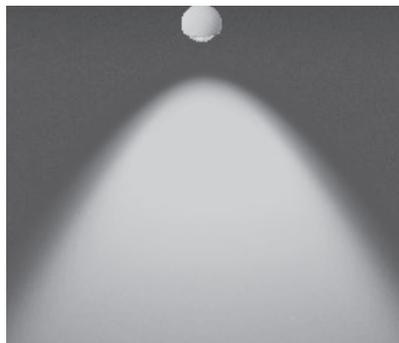


**io C**  
directed light with contour beam angle  
(approx. 80°)\*

inserts: lens

luminous flux: perfect color 13 W 730lm

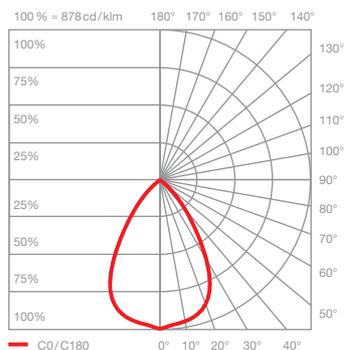
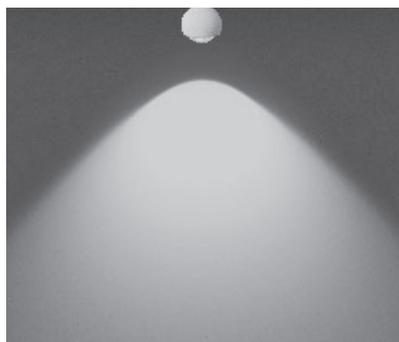
\*without aperture



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

inserts: lens  
soft edge glass

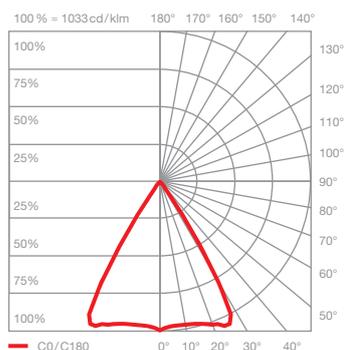
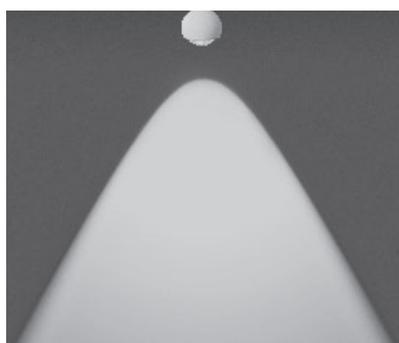
luminous flux: perfect color 13 W 680lm



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

inserts: lens  
satinised glass

luminous flux: perfect color 13 W 550lm



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

inserts: lens  
fresnel lens

luminous flux: perfect color 13 W 650lm