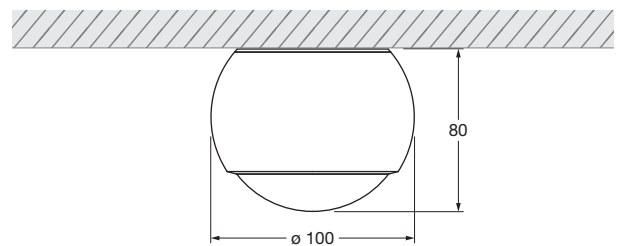
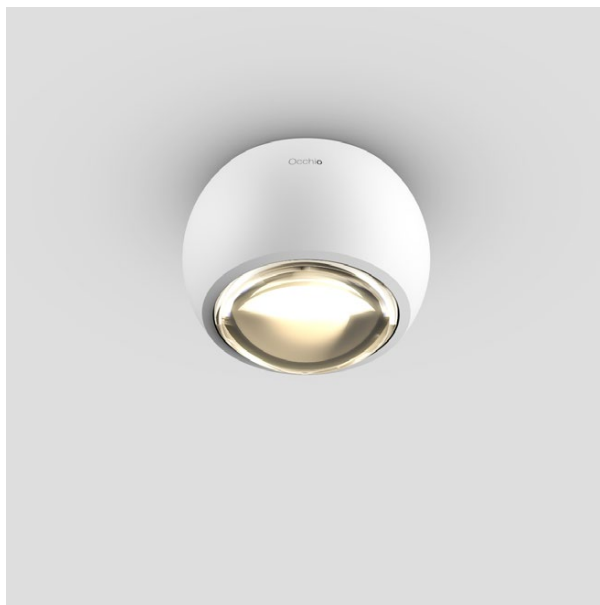


io alto v »cc« datasheet

LED ceiling spotlight as a downlight with spherical head and lens optics. Version for fitting on hollow ceiling box or ceiling box with remote power supply unit; connection to external power source (driver). Dimmable via customer-supplied dimmable power supply unit.

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).



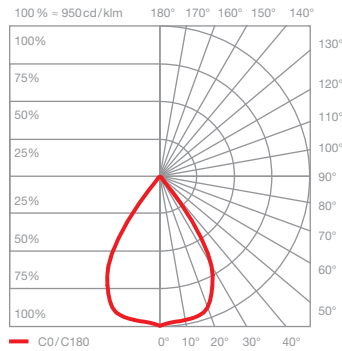
Dimensions in mm

technical data io alto v »cc«

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	
	Occhio light module	average life time	> 50.000 hrs
		energy efficiency class	A ++ / 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	dimmable with suitable power supply unit	
	power supply unit	max. 350 mA const. / >36 V DC	
	permitted operating conditions	max. 30°C for indoor use only	



io alto v »cc« lighting effects

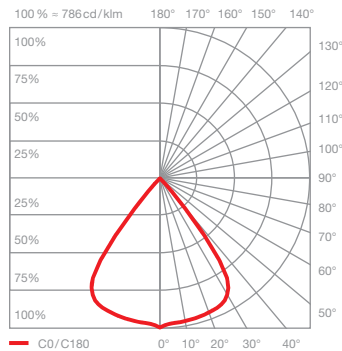
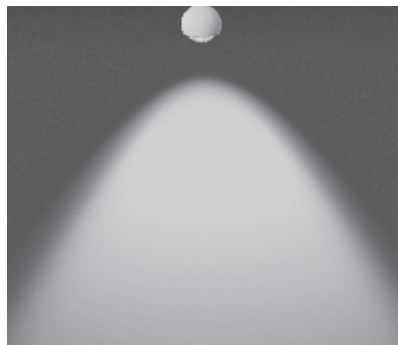


io C
directed light with contour beam angle
(approx. 80°)*

inserts: lens

luminous flux: perfect color 13W 1010lm
high flux 13W 1460lm

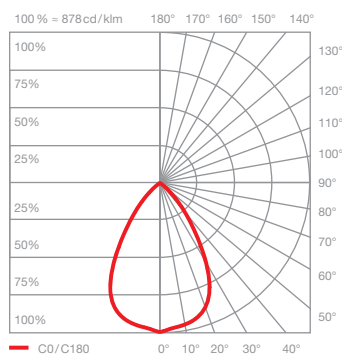
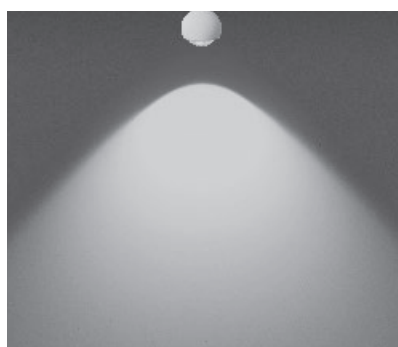
*without aperture



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

inserts: lens
soft edge glass

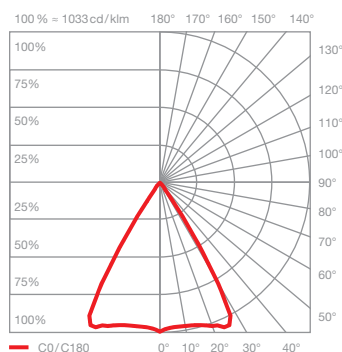
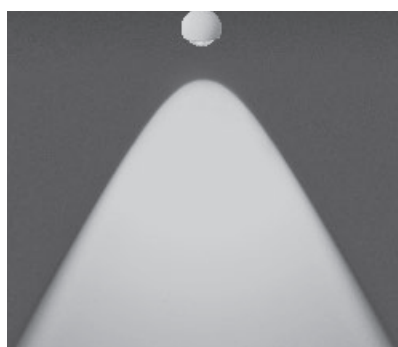
luminous flux: perfect color 13W 900lm
high flux 13W 1300lm



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

inserts: lens
satinised glass

luminous flux: perfect color 13W 740lm
high flux 13W 1070lm



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

inserts: lens
fresnel lens

luminous flux: perfect color 13W 830lm
high flux 13W 1210lm