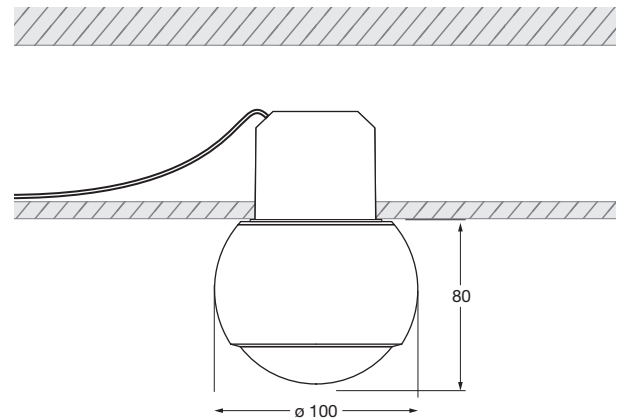


## io alto v pro datasheet

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.






















Dimensions in mm

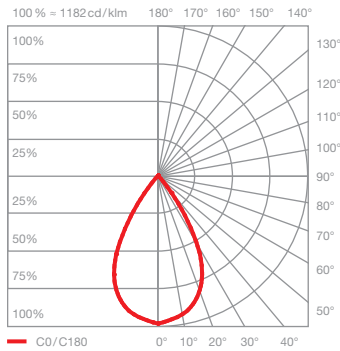
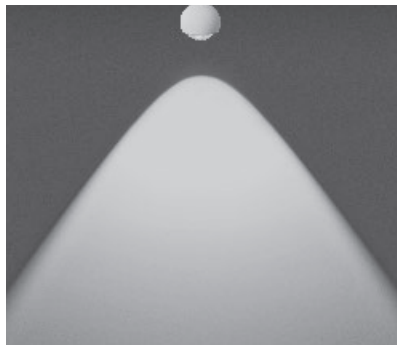
### technical data io alto v pro

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, glossy white, matt white, matt black, phantom, black phantom	
	Occhio light module	average life time	> 50.000 hrs
	energy efficiency class (luminous efficiency)	G (85 lm / W)	
	power	LED 13 W	
	color rendering index	perfect color; CRI Ra 97	high flux; CRI Ra 85
	color temperature	2700 K, 3000 K	3000 K, 3500 K, 4000 K
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 pro 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

## io alto v pro lighting effects

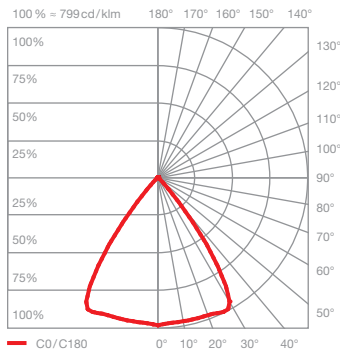
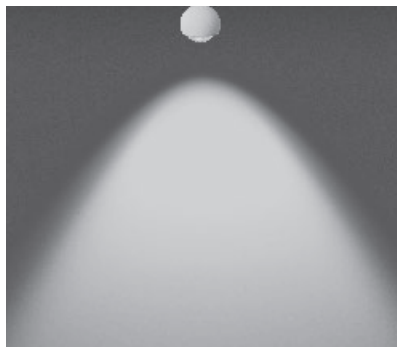


**io C**  
directed light with contour beam angle  
(approx. 80°)\*

inserts: lens

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

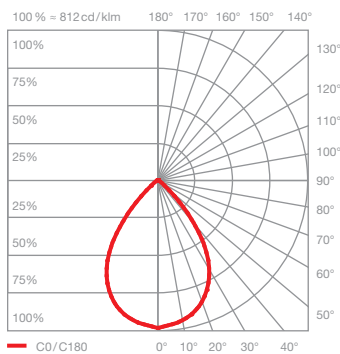
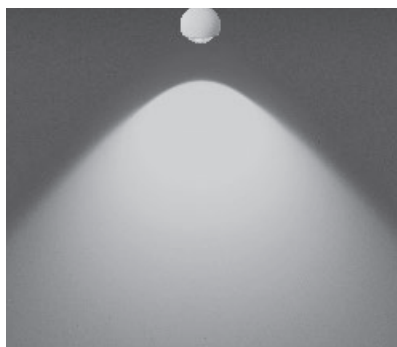
\*without aperture



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

inserts: lens  
soft edge glass

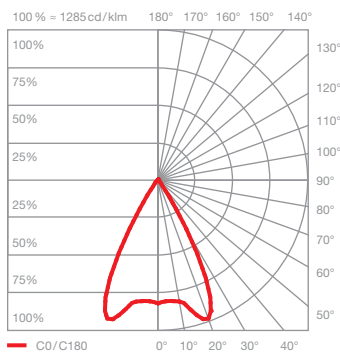
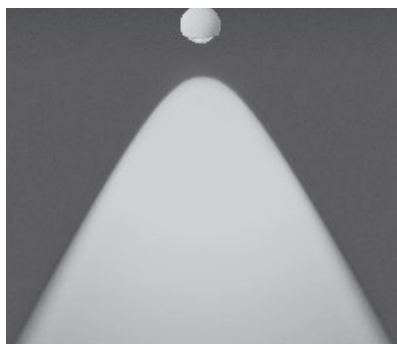
luminous flux: perfect color 13 W 900lm  
high flux 13 W 1300lm



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

inserts: lens  
satinised glass

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



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

inserts: lens  
fresnel lens

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