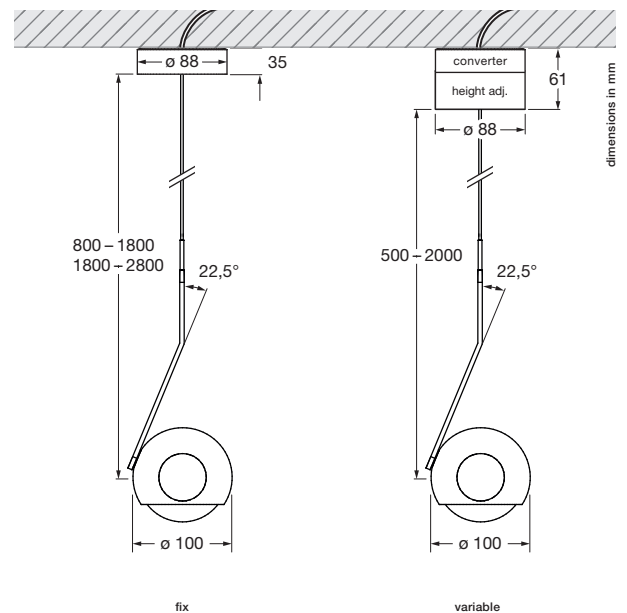
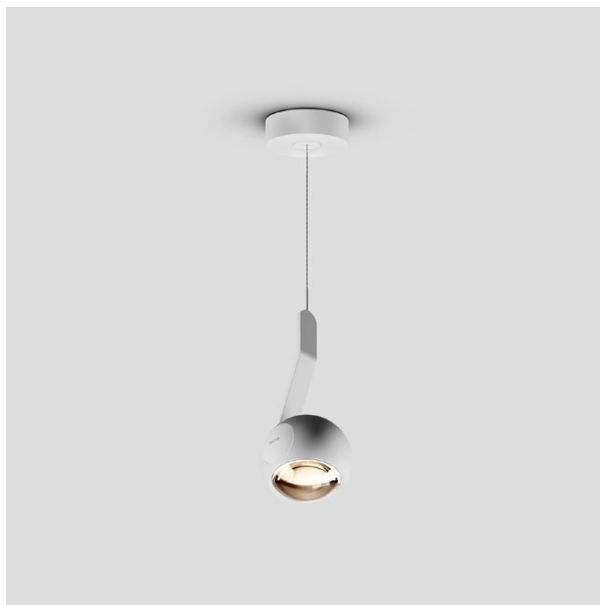


## io sospeso up datasheet

LED ceiling spotlight with spherical head and lens optics; version with surface mount transformer for fitting onto solid ceiling with cable outlet; power supply with internal power source (converter). Available as version with continuous height adjustment or fixed adjustable height. Movable in any direction thanks to Occhio 3D kinematics with two pivots set at an angle of 22.5° to each other; operation via heat-insulated grip pads. Head can be taken off for maintenance; replaceable LED. Power 18W or 13W (preselectable); dimmable via customer-supplied dimmable ballast or by hand movement control via touchless sensor (can be deactivated). Lighting effect can be changed through optional inserts; dichroitic color filters can be additionally inserted. Surface combinations of head, pads, body and base can be configured as desired; pads changeable.



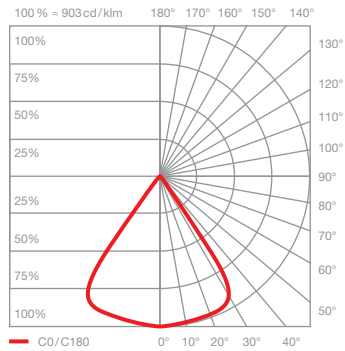
### technical data io sospeso up

properties	material	aluminium, zinc chrome-plated or painted, optical plastic, glass	
	turning range head/body	360°	
	length	variable: 500 – 2000 mm / fix: max. 800 – 1800 mm / 1800 – 2800 mm	
	weight	variable: 1.5 kg / fix: 1.1 kg	
surface	head	matt gold, rose gold, bronze, shiny chrome, matt chrome, glossy white, matt white, matt black, phantom, black phantom	
	pads	rose gold, bronze, shiny chrome, matt chrome, glossy white, matt white, matt black	
	body	shiny chrome, matt chrome, matt white, matt black	
	base	shiny chrome, matt chrome, glossy white, matt white, matt black	
Occhio LED	average life time	> 50.000 hrs	
	energy efficiency class	G	
	power	18 W (preselectable 18 W / 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	recommended use	residential and commercial	commercial
	dimming	via »touchless control« (can be deactivated), alternative with trailing edge phase-cut dimmer or Occhio air*	
	power supply unit	integrated operating voltage 230 V AC	
	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 sospeso up lighting effects



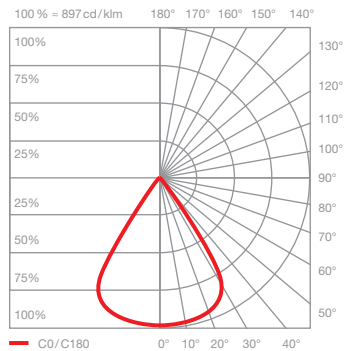
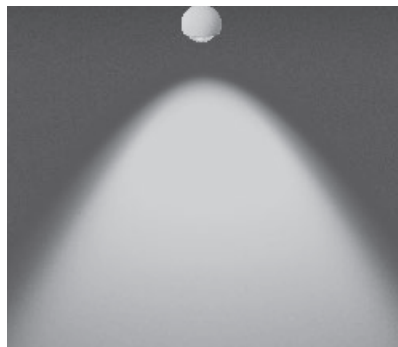
### io C

directed light (approx. 80°)

inserts: lens

luminous flux: perfect color 18W 1170lm  
high flux 18W 1610lm

perfect color 13W 800lm  
high flux 13W 1170lm



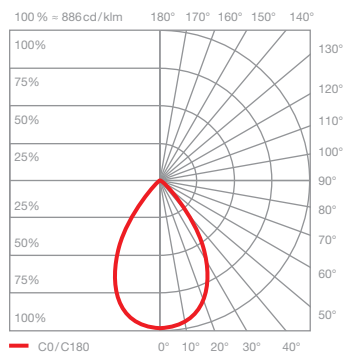
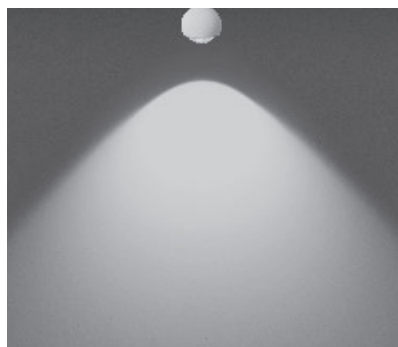
### io C with soft edge glass

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

inserts: lens  
soft edge glass

luminous flux: perfect color 18W 1070lm  
high flux 18W 1470lm

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



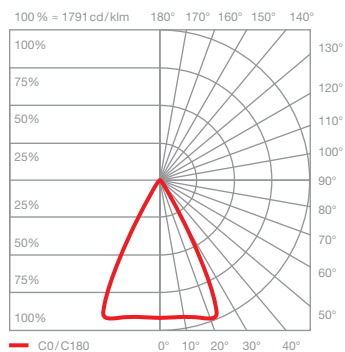
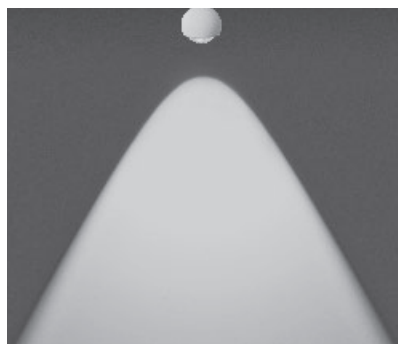
### io C with satinised glass

diffused light with soft widening of the beam angle (approx. 100°)

inserts: lens  
satinised glass

luminous flux: perfect color 18W 910lm  
high flux 18W 1250lm

perfect color 13W 630lm  
high flux 13W 910lm



### io C with fresnel lens

bundled light  
beam angle approx. 60°

inserts: lens  
fresnel lens

luminous flux: perfect color 18W 990lm  
high flux 18W 1360lm

perfect color 13W 680lm  
high flux 13W 990lm