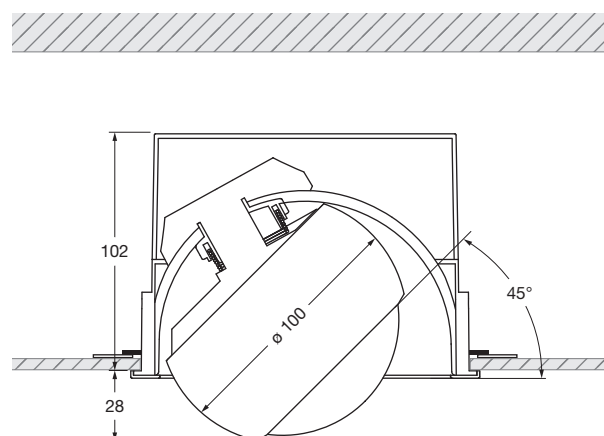
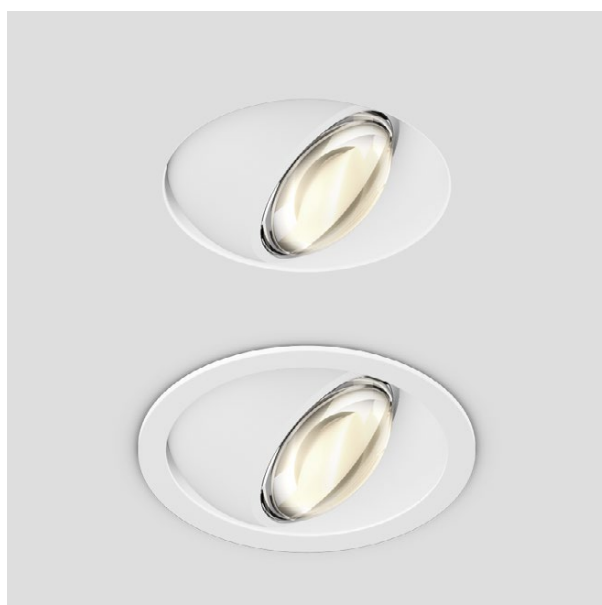


io piano »cc« datasheet

LED ceiling recessed spotlight with spherical head and lens optics; mounting flush with ceiling for hollow ceilings or solid ceilings with ceiling box. Thanks to the ball joint principle, the head is freely rotatable (with stop) and pivotable by 45° on the horizontal axis using a joint integrated into the tube.

Version with remote power supply unit; connection to external power source (driver). Dimmable via customer-supplied dimmable power supply unit. Choice of several variants for different installation solutions. Covers that are held in place magnetically are used in ceiling-mounted versions and in frameless models which either have a mounting plate or are mounted on panels that are accessible from the rear (used in hollow ceilings). Lighting effect through optional inserts can be changed at any time using a simple mechanism; the Occhio light module is replaceable.

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



dimensions in mm

technical data io piano »cc«

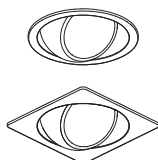
properties	material	aluminium chrome-plated, painted or anodised, plastic, glass, optical plastic	
	turning range	360° (with stop)	
	movability	45° (with stop)	
	weight	1.25 kg	
surface	head	matt gold, rose gold, bronze, chrome, glossy white, matt white, glossy black, matt black	
	tube	matt white, matt black	
	cover	matt gold, rose gold, bronze, chrome, matt white, 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	high flux; CRI Ra 85
	color temperature	2700 K, 3000 K	3000 K, 3500 K, 4000 K
	recommended use	residential and commercial	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	



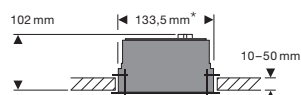
io piano »cc« mounting options

io piano

head H 50 mm, ø 100 mm
45° swivel angle
360° rotatability



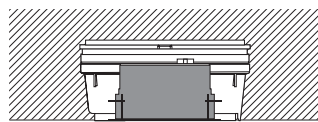
mounting tube with cover



hollow ceiling



cover



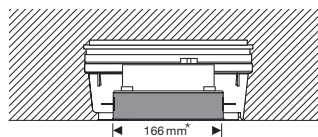
concrete ceiling
(Kaiser KompaX 3 with mineral-fibre board)

io piano seamless

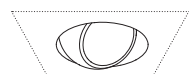
head H 50 mm, ø 100 mm
45° swivel angle
360° rotatability



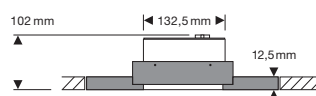
flush-mount ring for seamless mounting



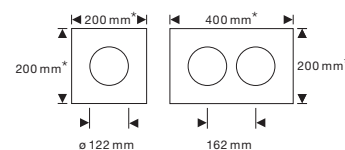
concrete ceiling plastered, no fair-faced concrete
(Kaiser KompaX 3 with mineral-fibre board)



mounting board for seamless mounting

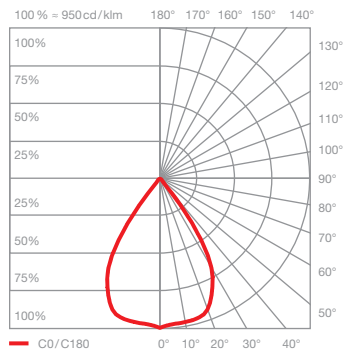
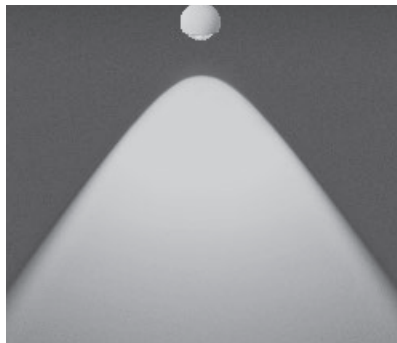


hollow ceiling
(mineral-fibre board with holding ring)



* cut-out dimensions

io piano » cc « lighting effects

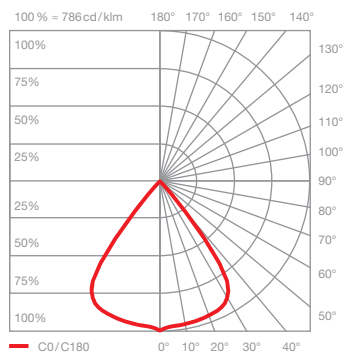
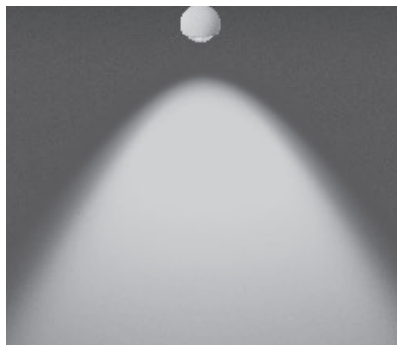


io C
directed light with contour beam angle
(approx. 80°) *

inserts: lens

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

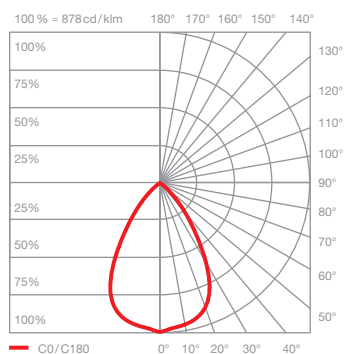
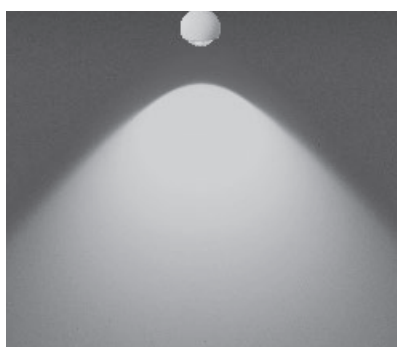
*without aperture



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

inserts: lens
soft edge glass

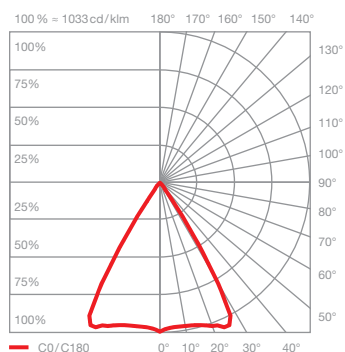
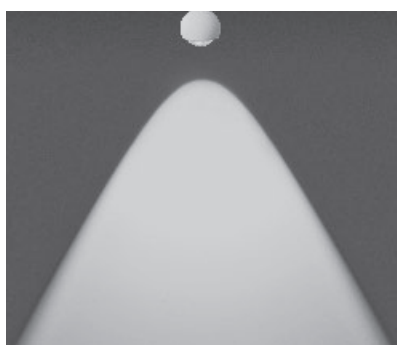
luminous flux:	perfect color	13 W	900 lm
	high flux	13 W	1300 lm



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

inserts: lens
satinised glass

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



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

inserts: lens
fresnel lens

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