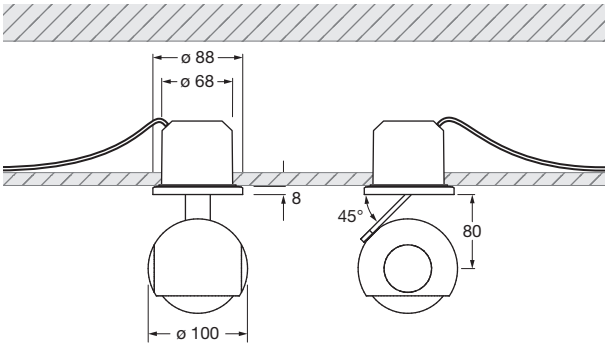
Occhio

io pico flat pro
datasheet

LED ceiling/wall spotlight with spherical head and lens optics; version with flat base for fitting onto built-in box or ceiling box; power supply with external power source (driver). Movable in any direction thanks to Occhio 3D kinematics with two pivots set at an angle of 45° to each other. Head can be taken off for maintenance; replaceable LED. Power 18 W, dimmable via customer-supplied dimmable ballast. Lighting effect can be changed through optional inserts; dichroitic colour filter can be additionally inserted. Lamp head available in different surface styles.





Dimensions in mm

technical data io pico flat pro

properties	material	aluminium, zinc chrome-plated or painted, optical plastic, glass	
	turning range head	360°	
	turning range body	360° (with stop)	
	weight	1.0 kg	
surface	head	matt gold, rose gold, bronze, shiny chrome, dark chrome, matt chrome, glossy white, matt white, matt black, phantom, black phantom	
	body	shiny chrome, dark chrome, matt chrome, matt white, matt black	
	base	shiny chrome, dark chrome, matt chrome, glossy white, matt white, matt black	
Occhio LED	average life time	> 50.000 hrs	
	energy efficiency class (luminous efficiency)	G (71 lm / W)	
	power	LED 18 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	with trailing edge phase dimmer, push button, DALI or 1–10 V (depends on driver)	
	power supply unit	external driven by constant current source 500 mA / > 36 V DC	
	permitted operating conditions	ambient temperature 10–30°C, for indoor use only	

IP 20

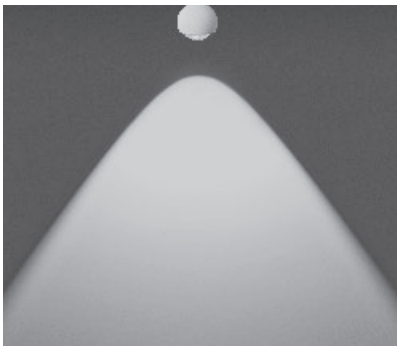
Occhio

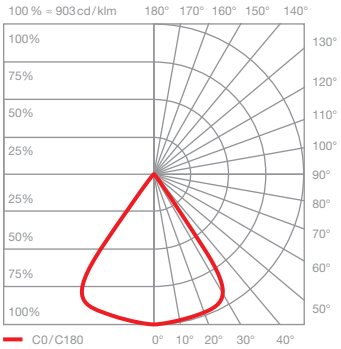
io pico flat pro
overview inserts

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**

Occhio

io pico flat pro
lighting effects

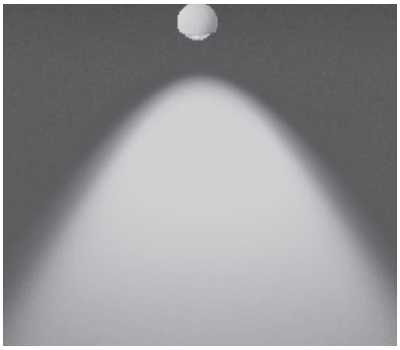


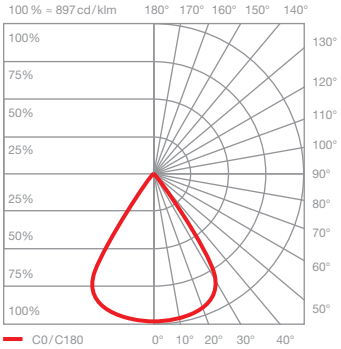


io C
directed light (approx. 80°)

inserts: lens

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

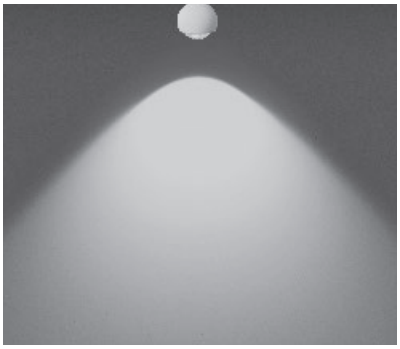


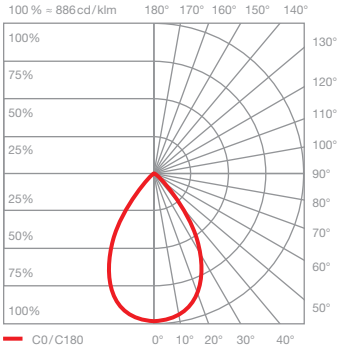


io C with soft edge glass
directed light with soft contour of the beam angle (approx. 80°)

inserts: lens
soft edge glass

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

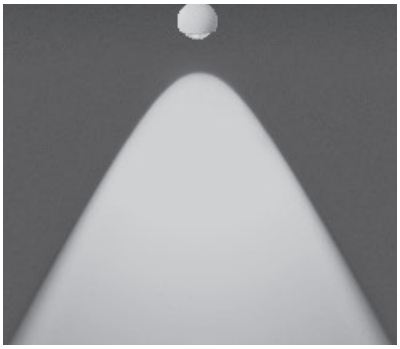


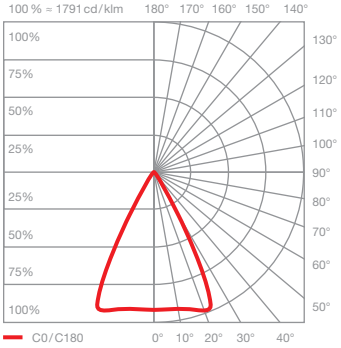


io C with satinised glass
diffused light witch soft widening of the beam angle (approx. 100°)

inserts: lens
satinised glass

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





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

inserts: lens
fresnel lens

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