Occhio

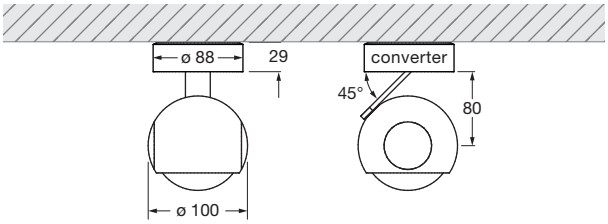
io pico up
datasheet

LED ceiling / wall spotlight with spherical head and lens optics; version with surface mount transformer for fitting onto solid ceiling / wall with cable outlet, power supply with internal power source (converter). Movable in any direction thanks to Occhio 3D kinematics with two pivots set at an angle of 45° to each other; operation via heat-insulated grip pads. Head can be taken off for maintenance; replaceable LED. Power 18 W or 13 W (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.

Other versions: pico flat (with flat base), pico plug (with plug-in point in mounting plate), pico track (1 or 3 phase tracks).





Dimensions in mm

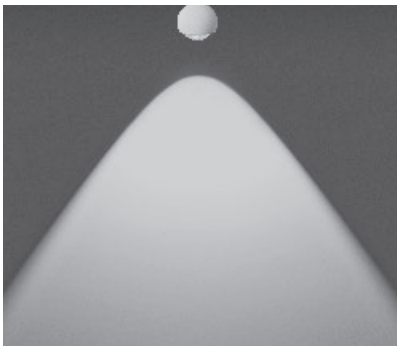
technical data io pico up

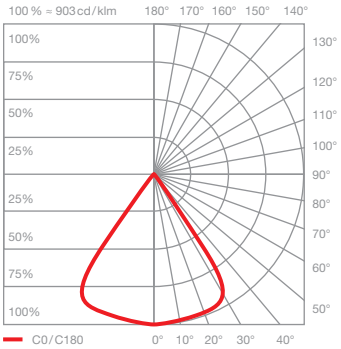
properties	material	aluminium, zinc chrome-plated or painted, optical plastic, glass	
	turning range head	360°	
	turning range body	360° (with stop)	
	weight	1.10 kg	
surface	head	matt gold, rose gold, bronze, shiny chrome, matt chrome, glossy white, matt white, matt black	
	pads	rose gold, bronze, shiny 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	A ++ / A +	
	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
	recommended use	residential and commercial	commercial
electricity	dimming	by integrated touchless sensor in head or external with trailing edge phase dimmer*	
	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

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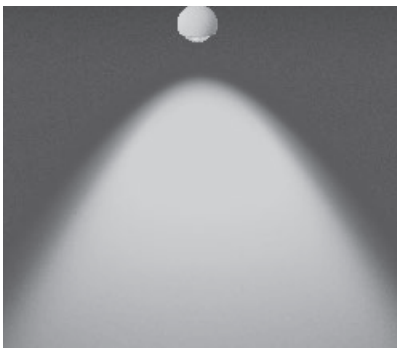
io pico up
lighting effects

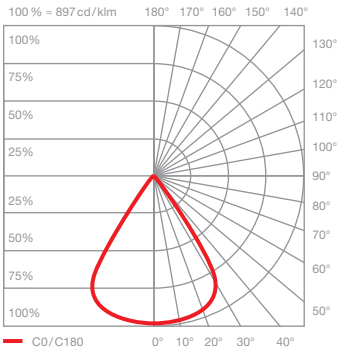




io C
directed light
(approx. 80°)

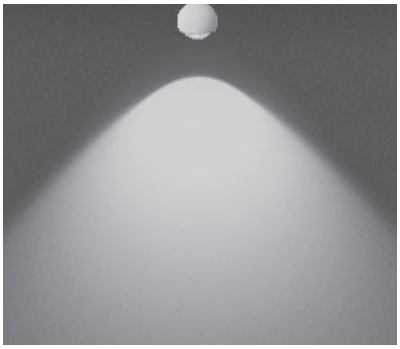
inserts:	lens		
luminous flux:	perfect color	18 W	1170 lm
	high flux	18 W	1610 lm
	perfect color	13 W	800 lm
	high flux	13 W	1170 lm

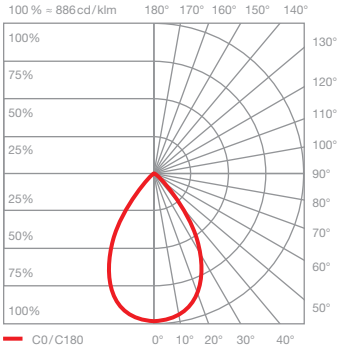




io C with soft edge glass
directed light with soft contour of the beam angle
(approx. 80°)

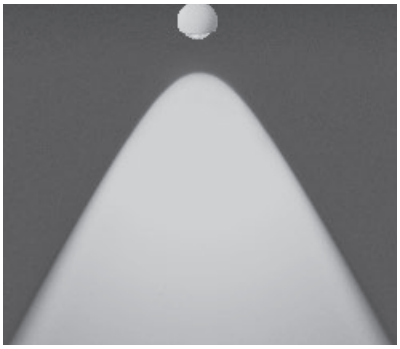
inserts:	lens soft edge glass		
luminous flux:	perfect color	18 W	1070 lm
	high flux	18 W	1470 lm
	perfect color	13 W	740 lm
	high flux	13 W	1070 lm

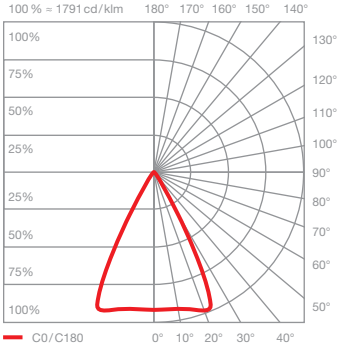




io C with satinised glass
diffused light witch soft widening of the beam angle
(approx. 100°)

inserts:	lens satinised glass		
luminous flux:	perfect color	18 W	910 lm
	high flux	18 W	1250 lm
	perfect color	13 W	630 lm
	high flux	13 W	910 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
	perfect color	13 W	680 lm
	high flux	13 W	990 lm