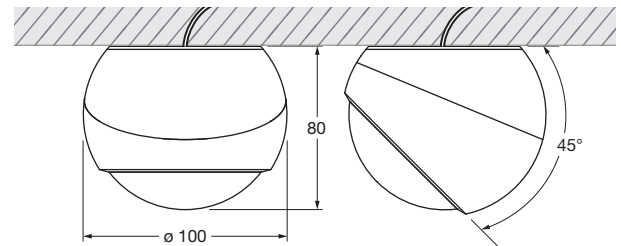


io giro VOLT datasheet

LED ceiling spotlight with spherical head and lens optics. Version for mounting on plaster surfaces; connection to 230 V AC/50 Hz mains voltage; dimmable via trailing-edge phase-cut dimmer*.

Thanks to the almost invisible division of the two halves of the sphere, the io giro is freely rotatable (with stop) and pivotable by up to 45° on the vertical axis. Lighting effect through optional inserts can be changed at any time using a simple mechanism; the VOLT light engine is replaceable.



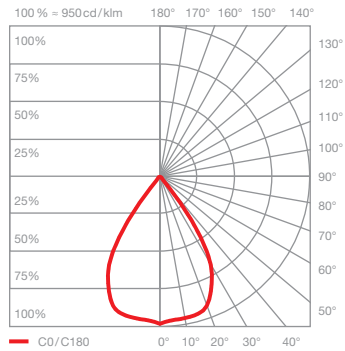
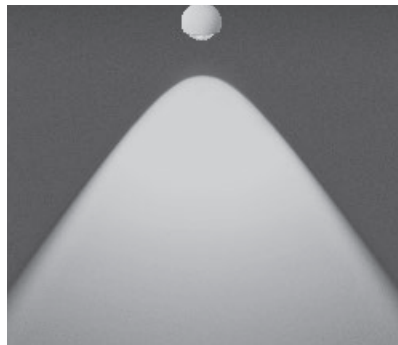
dimensions in mm

technical data io giro VOLT

| | | |
|-------------------|---|---|
| properties | material | aluminium chrome-plated, painted or anodised, plastic, glass, optical plastic |
| | turning range | 360° (with stop) |
| | movability | 45° (with stop) |
| | weight | 0.70 kg |
| surface | head | matt gold, rose gold, bronze, shiny chrome, glossy white and matt white (bicolor), matt white, matt black, phantom, black phantom |
| VOLT light engine | average life time | > 40.000 hrs |
| | energy efficiency class (luminous efficiency) | G (59 lm/W) |
| | power | LED 13 W |
| | color rendering index | perfect color; CRI Ra 97 |
| | color temperature (color consistency) | 2700 K, 3000 K (2-step) |
| electricity | dimming | trailing-edge phase cut dimmer* |
| | connection | operation at 230 V AC / 50 Hz |
| | power factor power supply (cos φ1) | 0.9 |
| | flicker / stroboscopic effect | 1 (PstLM) / 0.9 (SVM) |
| | permitted operating conditions | max. 30°C for indoor use only |

* For a list of compatible dimmers, see www.occhio.de/dim_en

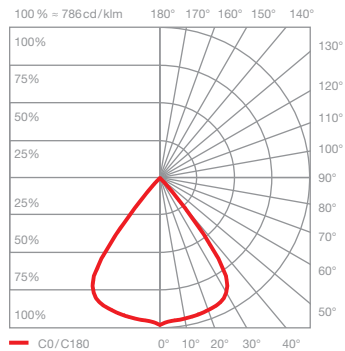
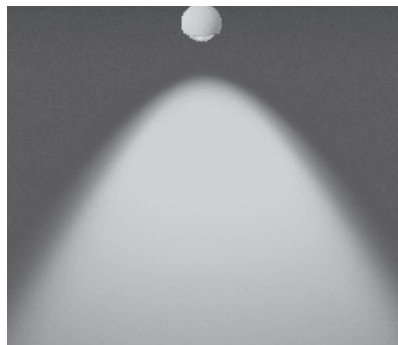
io giro VOLT lighting effects



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

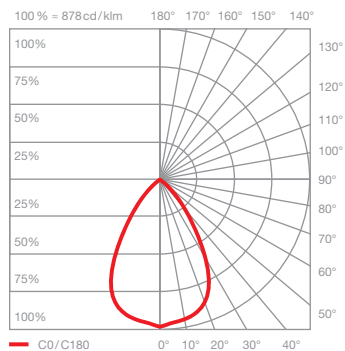
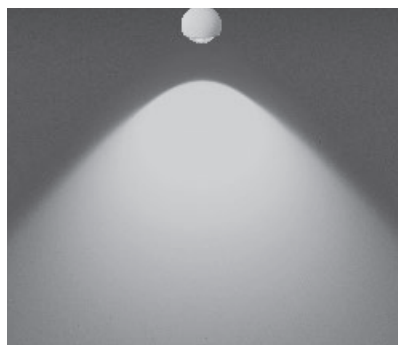
inserts: lens
luminous flux: perfect color 13W 650lm

*without aperture



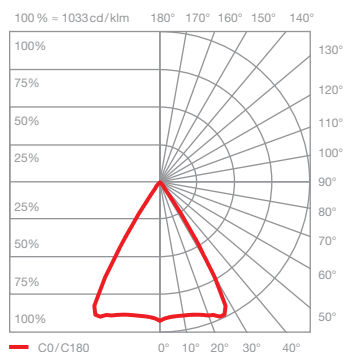
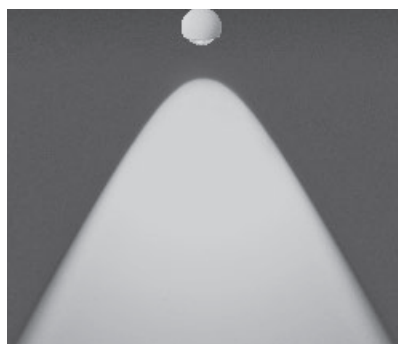
io C with soft edge glass
directed light with soft contour beam angle
(approx. 80°)

inserts: lens
soft edge glass
luminous flux: perfect color 13W 580lm



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

inserts: lens
satinised glass
luminous flux: perfect color 13W 510lm



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

inserts: lens
fresnel lens
luminous flux: perfect color 13W 560lm