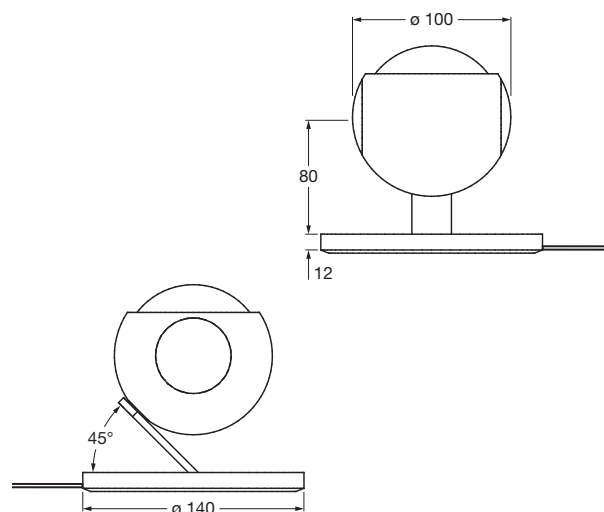
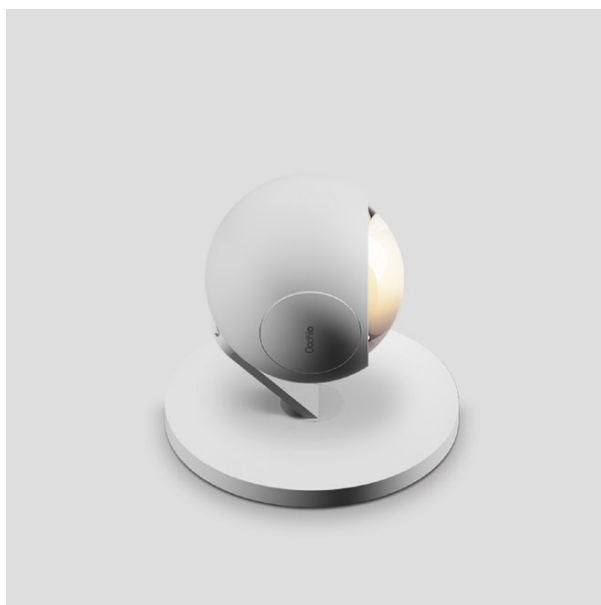


io basso datasheet

LED floor spotlight with spherical head, 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. Lighting effect can be changed through optional inserts; dichroitic color filters can be additionally inserted. Power 13W or 18W (preselectable), switchable and dimmable by hand movement control via touchless sensor (can be deactivated). Power supply via plug mains adapter (converter); cable in the base can be rolled up. Surface combinations of head, pads, body and base can be configured as desired; pads changeable.






















Dimensions in mm

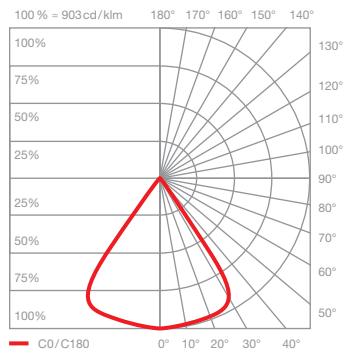
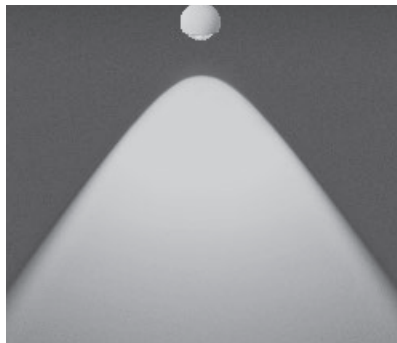
technical data io basso

| | | |
|-------------|---|---|
| properties | material | aluminium, zinc chrome-plated or painted, optical plastic, glass |
| | turning range head | 360° |
| | turning range body | 360° (with stop) |
| | weight | 1.40 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 (luminous efficiency) | G (63 lm / W) |
| | power | LED 18 W (incl. Occhio power supply unit approx. 22 W, standby < 0.5 W) / LED 13 W (incl. Occhio power supply unit approx. 15 W, standby < 0.5 W) |
| | color rendering index | perfect color; CRI Ra 97 high flux; CRI Ra 85 |
| | color temperature (color consistency) | 2700 K, 3000 K (2-step) 3000 K, 3500 K, 4000 K (2-step) |
| electricity | dimming | by integrated touchless sensor in head |
| | power supply unit | with integrated converter, cable length 180 cm |
| | 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 |

io basso
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 |

io basso lighting effects

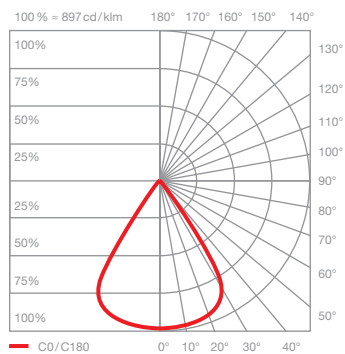
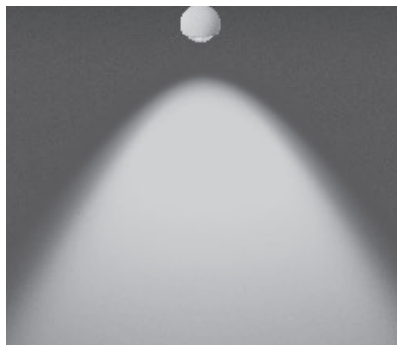


io C

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 |

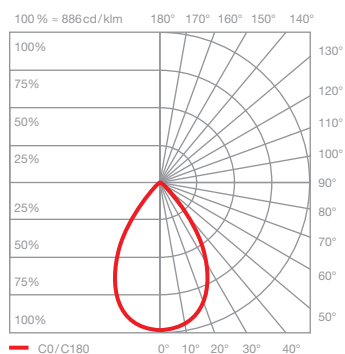
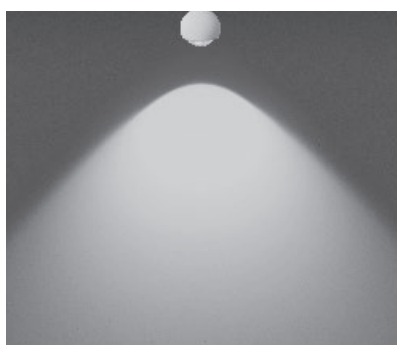


io C with soft edge glass

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 |

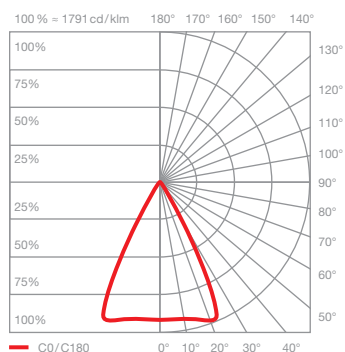
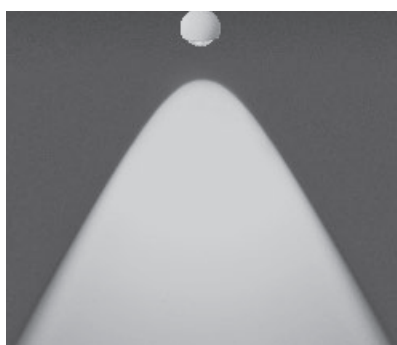


io C with satinised glass

diffused light with 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 |