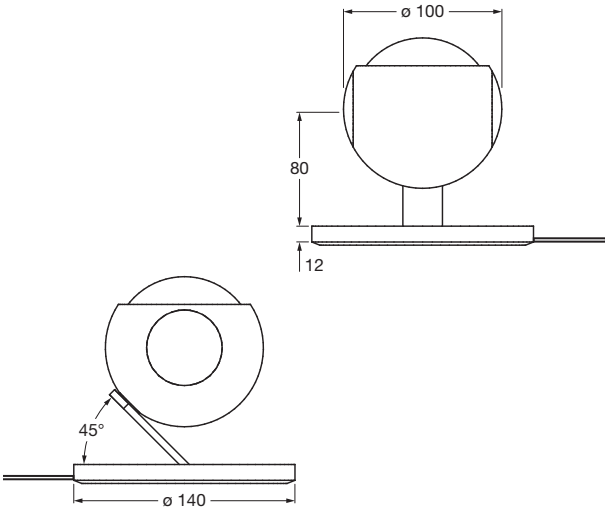
Occhio

# 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 13 W or 18 W (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, dark chrome, matt chrome, glossy white, matt white, matt black, phantom, black phantom | |
| | pads | rose gold, bronze, shiny chrome, dark chrome, matt chrome, glossy white, matt white, matt black | |
| | 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 (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 | ambient temperature 10–30°C, for indoor use only | |

IP 20

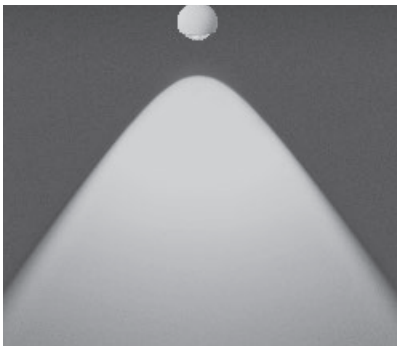
Occhio

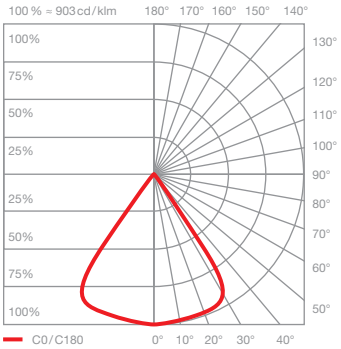
# io basso
## overview inserts

| | | | | |
|---|---|---|---|---|
| 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** |

Occhio

# io basso
# lighting effects

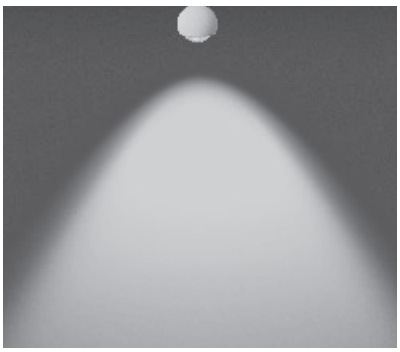


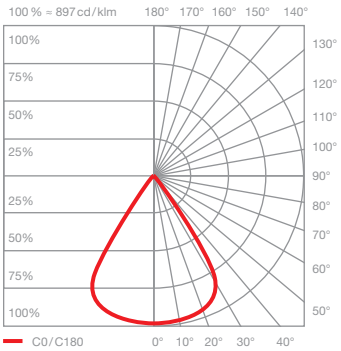



**io C**
directed light (approx. 80°)

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 |

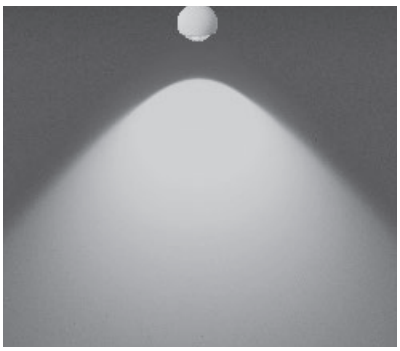


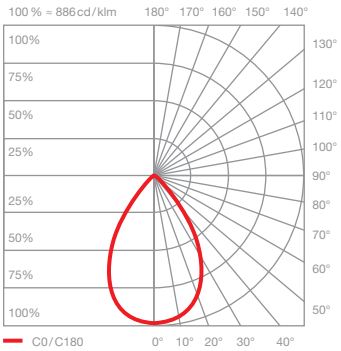



**io C with soft edge glass**
directed light with soft contour of the beam angle (approx. 80°)

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 |

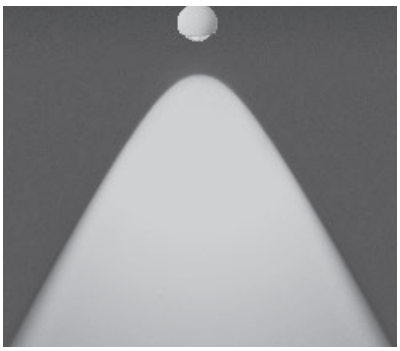


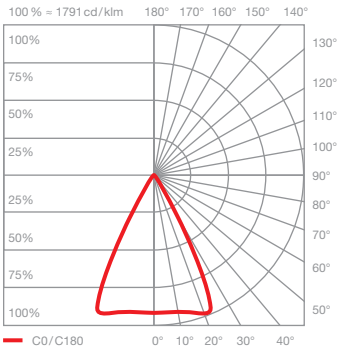



**io C with satinised glass**
diffused light witch soft widening of the beam angle (approx. 100°)

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 |