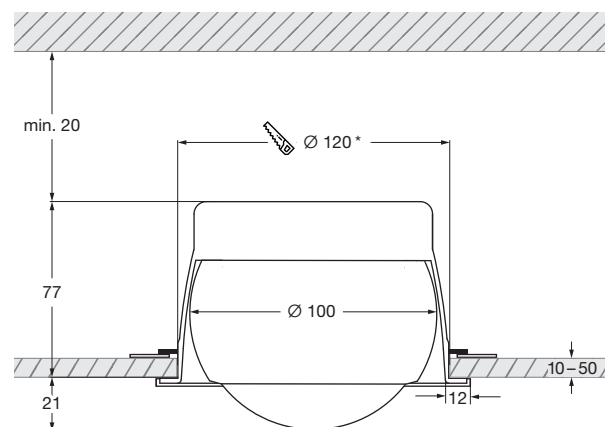
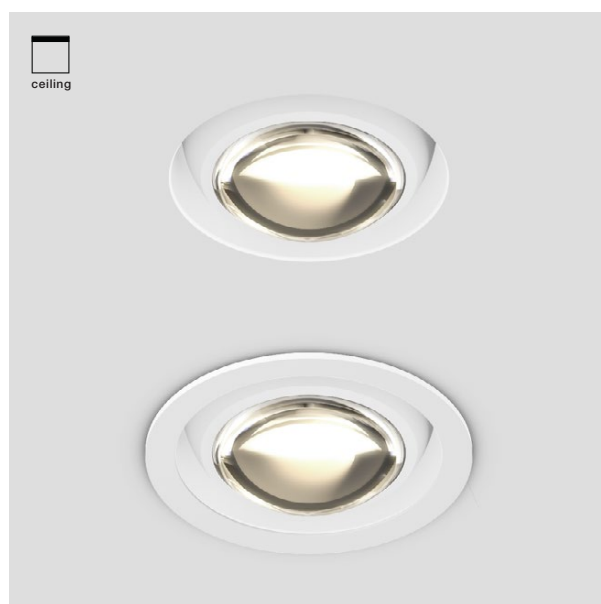


io piano v pro datasheet

LED ceiling recessed spotlight as a downlight with spherical head and lens optics; mounting flush with ceiling for hollow ceilings or solid ceilings with ceiling box.

Version with remote power supply unit; connection to external power source (driver). Dimmable via customer-supplied dimmable power supply unit. Choice of several variants for different installation solutions. Covers that are held in place magnetically are used in ceiling-mounted versions and in frameless models which have a mounting plate for mounting to hollow ceilings.

Lighting effect through optional inserts can be changed at any time using a simple mechanism; the Occhio light module is replaceable.






















* cut-out dimensions
Installation depth: 97 mm

dimensions in mm

technical data io piano v pro

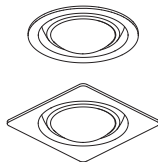
| | | | |
|---------------------|---|--|------------------------|
| properties | material | aluminium chrome-plated, painted or anodised, plastic, glass, optical plastic | |
| | weight | 1.10 kg | |
| surface | head | matt gold, rose gold, bronze, shiny chrome, glossy white, matt white, matt black, phantom, black phantom | |
| | tube | matt white, matt black | |
| | cover | matt gold, rose gold, bronze, shiny chrome, matt white, matt black, phantom, black phantom | |
| Occhio light module | average life time | > 50.000 hrs | |
| | energy efficiency class (luminous efficiency) | G (85 lm / W) | |
| | power | LED 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 |
| electricity | dimming | dimmable with suitable power supply unit | |
| | power supply unit | max. 350 mA const. / >36 V DC | |
| | permitted operating conditions | max. 30°C for indoor use only | |

io piano v pro
overview inserts

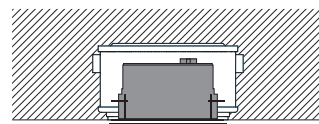
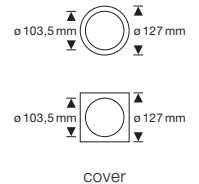
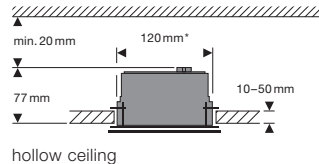
| | | | | |
|--|---|---|---|---|
| io head |  |  |  |  |
| satinised glass | | |  | |
| soft edge glass | |  | | |
| fresnel lens | | | |  |
| color filter (optional, power of light source max. 13 W) |  |  |  |  |
| lens |  |  |  |  |
| |  |  |  |  |
| | io C | io C with soft edge glass | io C with satinised glass | io C with fresnel lens |

io piano v pro mounting options

io piano v pro
ø head 100 mm, H 50 mm

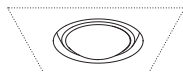


mounting tube with cover

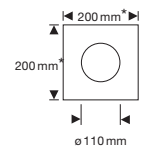
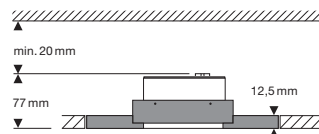


concrete ceiling
(Kaiser HaloX 180 with mineral-fibre board)
driver max. L 130 mm x W 30 mm

io piano v pro pure
ø head 100 mm, H 50 mm



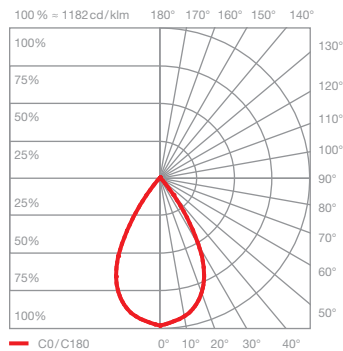
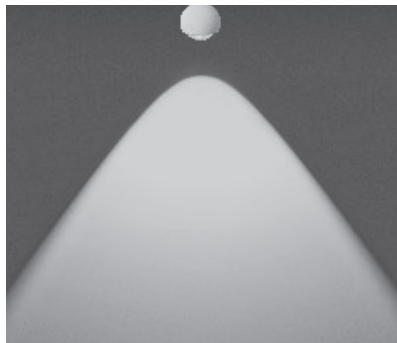
mounting board for seamless mounting



hollow ceiling
(mineral-fibre board with holding ring)

*cut-out dimensions

io piano v pro lighting effects

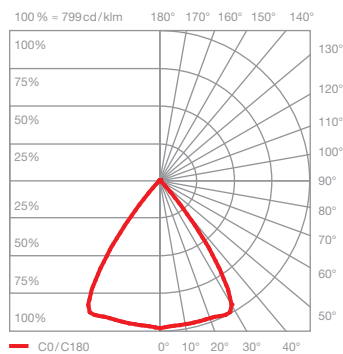
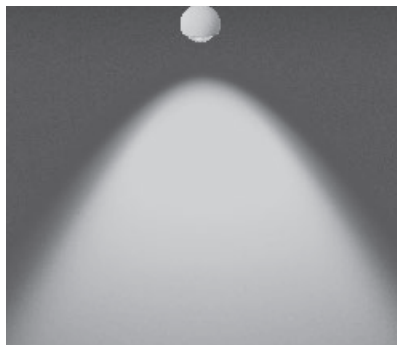


io C
directed light with contour beam angle
(approx. 80°)*

inserts: lens

luminous flux: perfect color 13 W 1010 lm
high flux 13 W 1460 lm

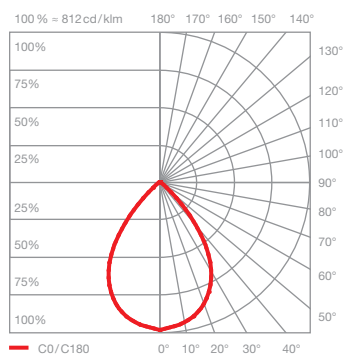
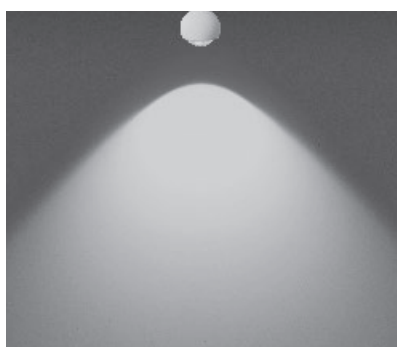
*without aperture



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

inserts: lens
soft edge glass

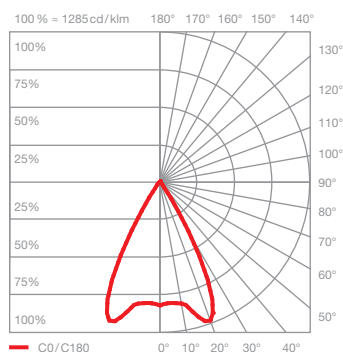
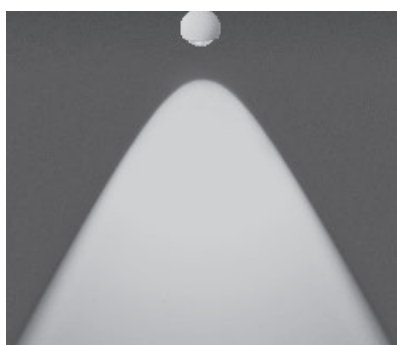
luminous flux: perfect color 13 W 900 lm
high flux 13 W 1300 lm



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

inserts: lens
satinised glass

luminous flux: perfect color 13 W 740 lm
high flux 13 W 1070 lm



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

inserts: lens
fresnel lens

luminous flux: perfect color 13 W 830 lm
high flux 13 W 1210 lm