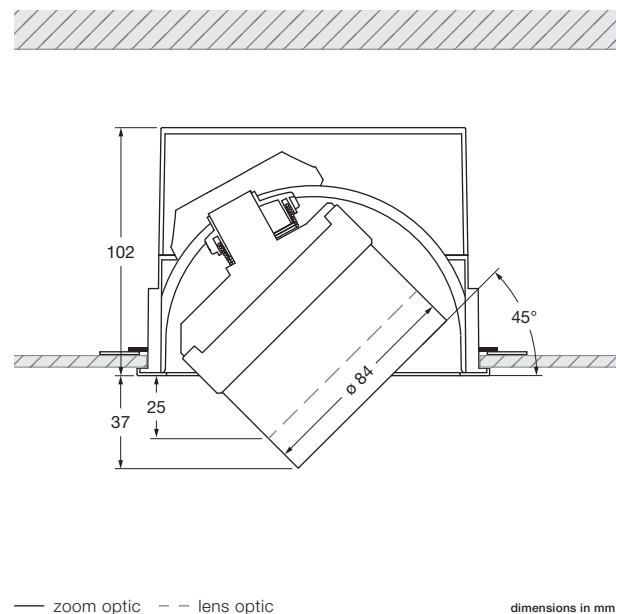
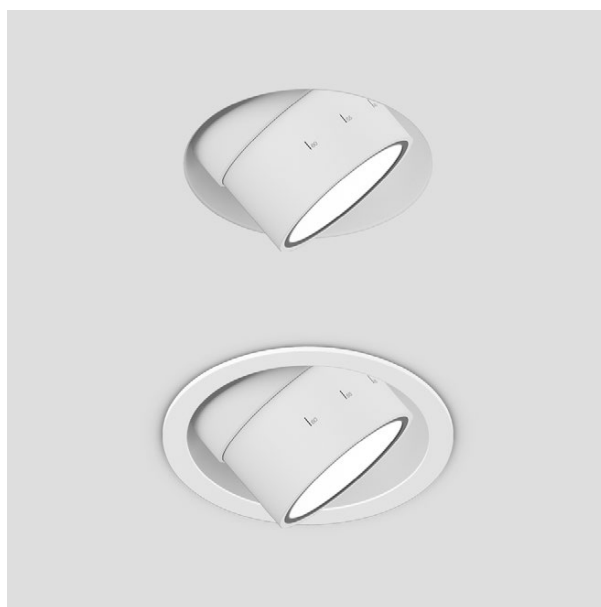


lui piano »cc« datasheet

LED ceiling recessed spotlight with cylindrical head and replaceable optics; mounting flush with ceiling for hollow ceilings or solid ceilings with ceiling box. Thanks to the ball joint principle, the head is freely rotatable (with stop) and pivotable by 45° on the horizontal axis using a joint integrated into the tube. 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 either have a mounting plate or are mounted on panels that are accessible from the rear (used in hollow ceilings). There are two optics to choose from: The zoom optic, which offers a continuous beam of light that can be set from 20° to 60°, and the lens optic, which has an internal lens combined with various inserts. The optics and optical components can be replaced without any tools, using a simple mechanism. The Occhio LED is replaceable.

Other versions: lui alto v, lui alto, lui alto doppio, lui volto (surface-mounted spotlight), lui piano v (recessed spotlight)



technical data lui piano »cc«

| | | | |
|-------------|--------------------------------|--|------------------------|
| properties | material | aluminium, steel chrome-plated, painted or anodised, plastic, glass, optical plastic | |
| | turning range light unit | 360° (with stop) | |
| | movability head | 45° (with stop) | |
| | weight | 1.1 kg | |
| surface | head | chrome, matt white, matt black | |
| | optic | matt gold, rose gold, bronze, chrome, matt chrome, matt white, matt black | |
| | cover | matt gold, rose gold, bronze, chrome, matt white, matt black | |
| | tube | matt white, matt black | |
| Occhio LED | average life time | > 50.000 hrs | |
| | energy efficiency class | A ++ / A + | |
| | power | 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 | dimmable with suitable power supply unit | |
| | power supply unit | max. 500 mA const. / > 36 V DC (max. 350 mA for version chrome) | |
| | permitted operating conditions | max. 30°C for indoor use only | |

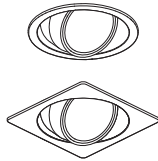
* version chrome



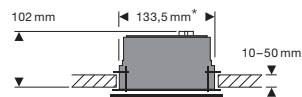
lui piano » cc « mounting options

lui piano

ø head 94 mm, H 99 mm (zoom lens),
H 85 mm (lens optic)
45° swivel angle, 360° rotatability



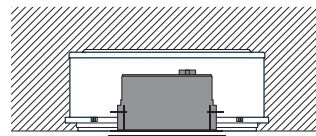
mounting tube with cover



hollow ceiling



cover



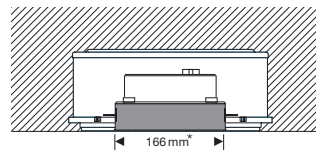
concrete ceiling
(Kaiser HaloX 250 with mineral-fibre board)
driver max. L 210 mm x W 30 mm

lui piano seamless

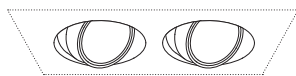
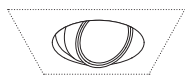
ø head 94 mm, H 99 mm (zoom lens),
H 85 mm (lens optic)
45° swivel angle, 360° rotatability



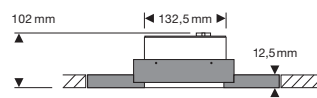
flush-mount ring for seamless mounting



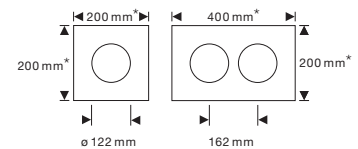
concrete ceiling plastered, no fair-faced concrete
(Kaiser HaloX 250 with mineral-fibre board)
driver max. L 210 mm x W 30 mm



mounting board for seamless mounting



hollow ceiling
(mineral-fibre board with holding ring)

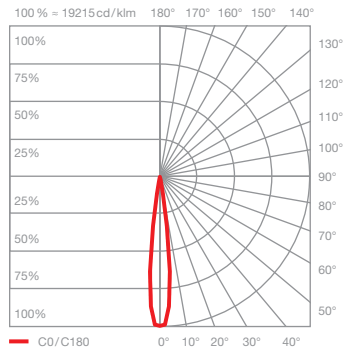
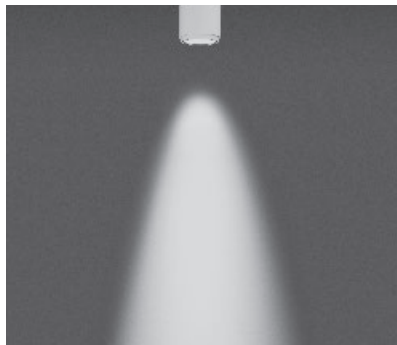


*cut-out dimensions

lui piano »cc« overview inserts

| | zoom | C 80 | C 60 | S 80 | S 60 | S 40 | S 30 |
|-------------------|------|--------------|--------------|-----------|-----------|-----------|-----------|
| lui head | | | | | | | |
| zoom optic | | | | | | | |
| lens optic | | | | | | | |
| small lens medium | | | | | | | |
| small lens high | | | | | | | |
| soft edge glass | | | | | | | |
| clear glass | | | | | | | |
| fresnel lens | | | | | | | |
| | | | | | | | |
| | zoom | 80°, contour | 60°, contour | 80°, soft | 60°, soft | 40°, soft | 30°, soft |

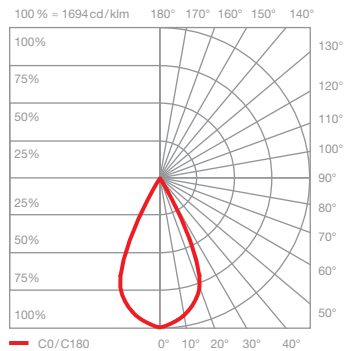
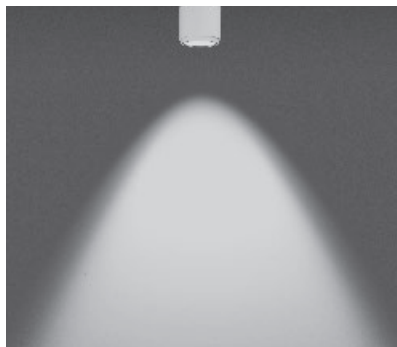
lui piano »cc« lighting effects



Z20 soft
directed light with soft contour beam angle
(approx. 20°)

inserts: zoom lens
soft edge glass

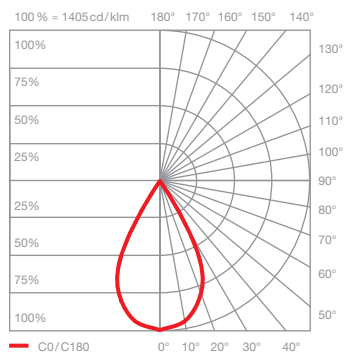
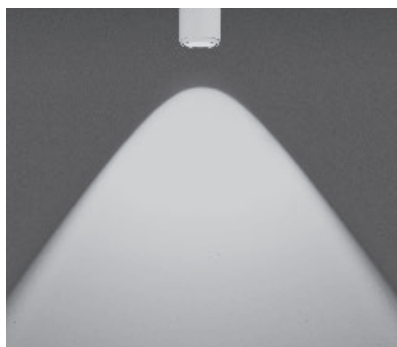
| | | | |
|----------------|---------------|------|---------|
| luminous flux: | perfect color | 18 W | 890 lm |
| | high flux | 18 W | 1190 lm |
| | perfect color | 13 W | 650 lm |
| | high flux | 13 W | 890 lm |



Z60 soft
directed light with soft contour beam angle
(approx. 60°)

inserts: zoom lens
soft edge glass

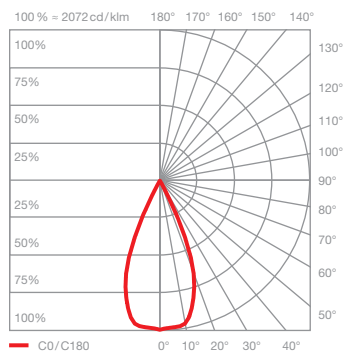
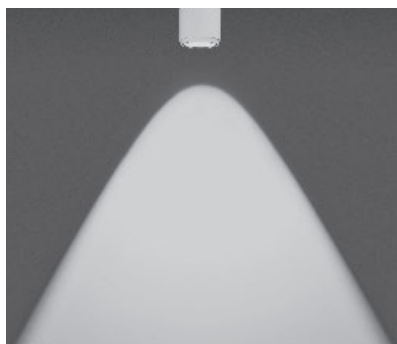
| | | | |
|----------------|---------------|------|---------|
| luminous flux: | perfect color | 18 W | 890 lm |
| | high flux | 18 W | 1190 lm |
| | perfect color | 13 W | 650 lm |
| | high flux | 13 W | 890 lm |



C80 contour
directed light with contour beam angle
(approx. 80°)

inserts: lens optic
small lens medium
clear glass

| | | | |
|----------------|---------------|------|---------|
| luminous flux: | perfect color | 18 W | 1010 lm |
| | high flux | 18 W | 1350 lm |
| | perfect color | 13 W | 740 lm |
| | high flux | 13 W | 1010 lm |

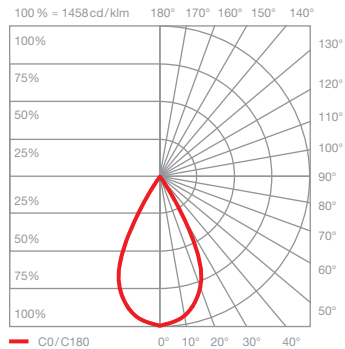


C60 contour
directed light with contour beam angle
(approx. 60°)

inserts: lens optic
small lens high
clear glass

| | | | |
|----------------|---------------|------|---------|
| luminous flux: | perfect color | 18 W | 1040 lm |
| | high flux | 18 W | 1390 lm |
| | perfect color | 13 W | 770 lm |
| | high flux | 13 W | 1040 lm |

lui piano »cc« lighting effects

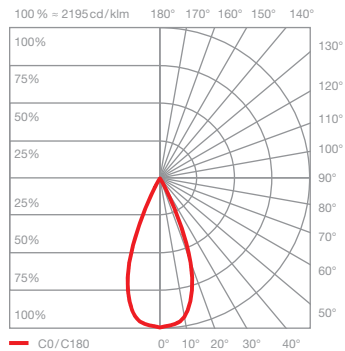
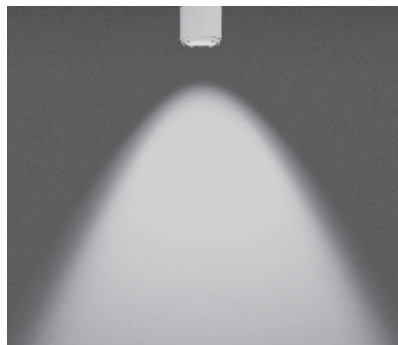


S80 soft

directed light with soft contour beam angle (approx. 80°)

inserts: lens optic
small lens medium
soft edge glass

| | | | |
|----------------|---------------|-----|--------|
| luminous flux: | perfect color | 18W | 1010lm |
| | high flux | 18W | 1340lm |
| | perfect color | 13W | 740lm |
| | high flux | 13W | 1010lm |

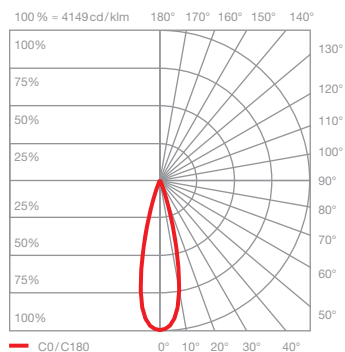
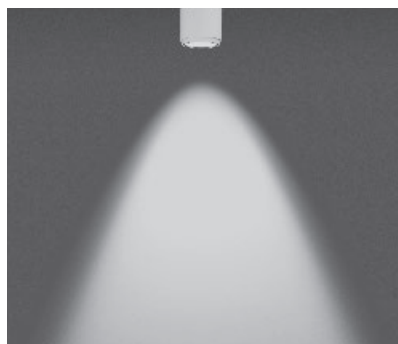


S60 soft

directed light with soft contour beam angle (approx. 60°)

inserts: lens optic
small lens high
soft edge glass

| | | | |
|----------------|---------------|-----|--------|
| luminous flux: | perfect color | 18W | 1010lm |
| | high flux | 18W | 1350lm |
| | perfect color | 13W | 740lm |
| | high flux | 13W | 1010lm |

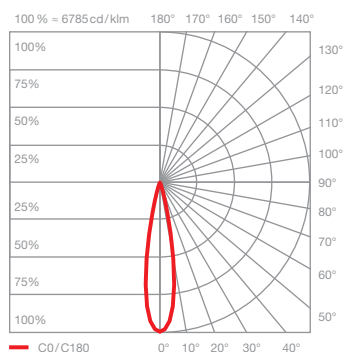


S40 soft

directed light with soft contour beam angle (approx. 40°)

inserts: lens optic
small lens medium
fresnel lens

| | | | |
|----------------|---------------|-----|--------|
| luminous flux: | perfect color | 18W | 910lm |
| | high flux | 18W | 1210lm |
| | perfect color | 13W | 660lm |
| | high flux | 13W | 910lm |



S30 soft

directed light with soft contour beam angle (approx. 30°)

inserts: lens optic
small lens high
fresnel lens

| | | | |
|----------------|---------------|-----|--------|
| luminous flux: | perfect color | 18W | 940lm |
| | high flux | 18W | 1250lm |
| | perfect color | 13W | 690lm |
| | high flux | 13W | 940lm |