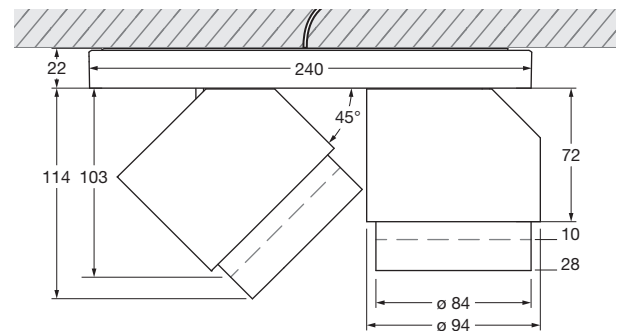
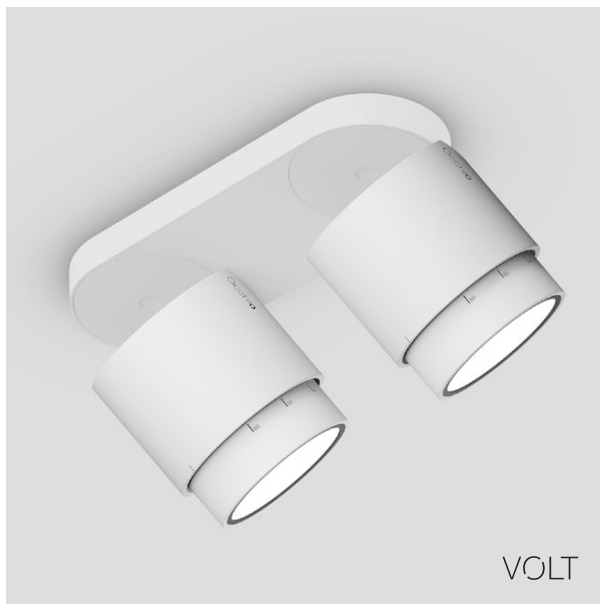


lui alto doppio VOLT datasheet

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

The heads are freely rotatable (with stop) and pivotable by up to 45° on the vertical axis. 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 VOLT light engine is replaceable.



— zoom optic - - lens optic

dimensions in mm

technical data lui alto doppio VOLT

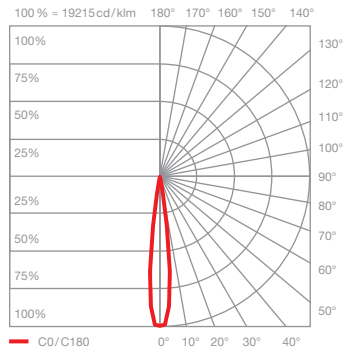
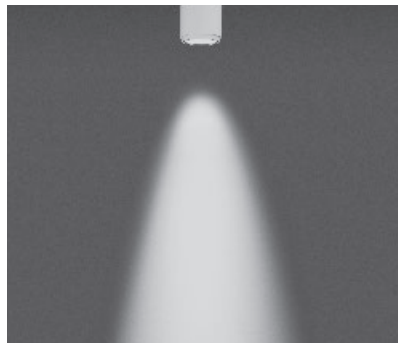
| | | |
|-------------------|---|---|
| properties | material | aluminium, steel chrome-plated, painted or anodised, plastic, glass, optical plastic |
| | turning range body | 360° (with stop) |
| | movability head | 45° (with stop) |
| | weight | 1.55 kg |
| surface | head | shiny chrome, matt white, matt black |
| | optic | matt gold, rose gold, bronze, shiny chrome, matt chrome, matt white, matt black, phantom, black phantom |
| | base | matt white, matt black |
| VOLT light engine | average life time | > 40.000 hrs |
| | energy efficiency class (luminous efficiency) | G (zoom optic 37 lm/W, lens optic 47 lm/W) |
| | power | LED 2 × 18 W / LED 2 × 13 W** |
| | color rendering index | perfect color; CRI Ra 97 |
| | color temperature (color consistency) | 2700 K, 3000 K (2-step) |
| electricity | dimming | rotary control at the back of the head or external with 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 ** version shiny chrome, rose gold, bronze, phantom, black phantom

lui alto doppio VOLT 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 alto doppio VOLT lighting effects

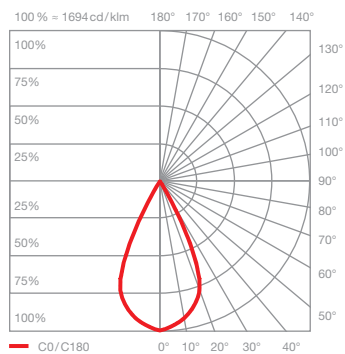
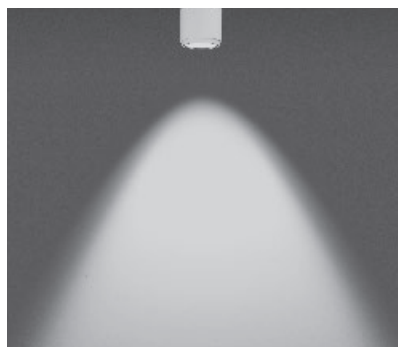


Z20 soft

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

inserts: zoom lens
soft edge glass

luminous flux: perfect color 2 × 18 W 560 lm
perfect color 2 × 13 W 420 lm

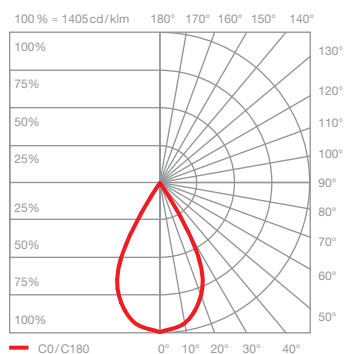
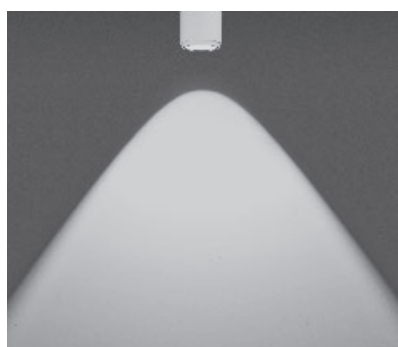


Z60 soft

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

inserts: zoom lens
soft edge glass

luminous flux: perfect color 2 × 18 W 560 lm
perfect color 2 × 13 W 420 lm

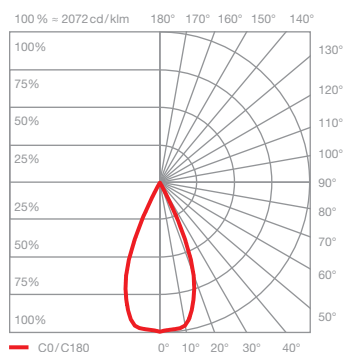
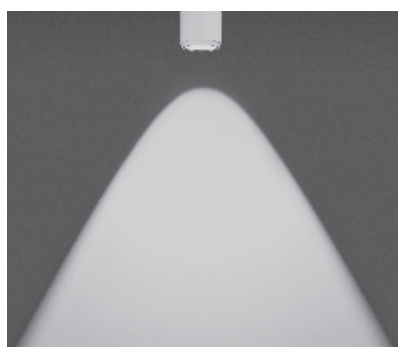


C80 contour

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

inserts: lens optic
small lens medium
clear glass

luminous flux: perfect color 2 × 18 W 720 lm
perfect color 2 × 13 W 530 lm



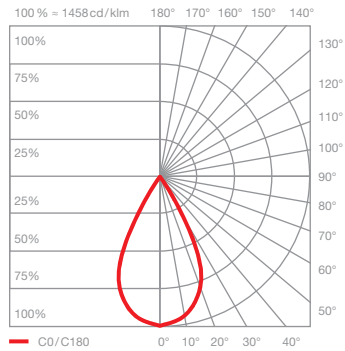
C60 contour

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

inserts: lens optic
small lens high
clear glass

luminous flux: perfect color 2 × 18 W 720 lm
perfect color 2 × 13 W 530 lm

lui alto doppio VOLT lighting effects

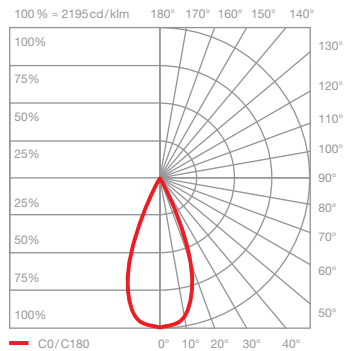
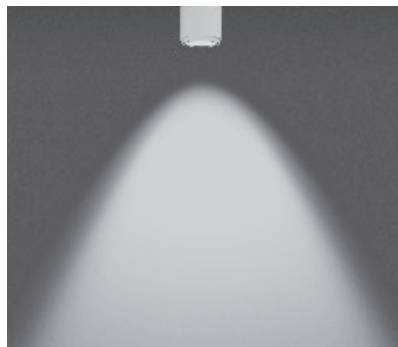


S80 soft

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

inserts: lens optic
small lens medium
soft edge glass

luminous flux: perfect color 2 x 18 W 720lm
perfect color 2 x 13 W 530lm

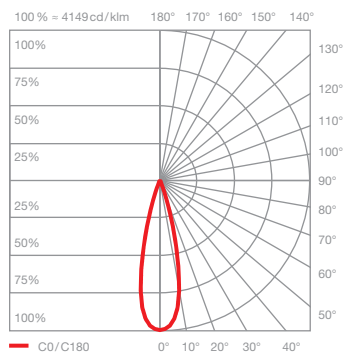
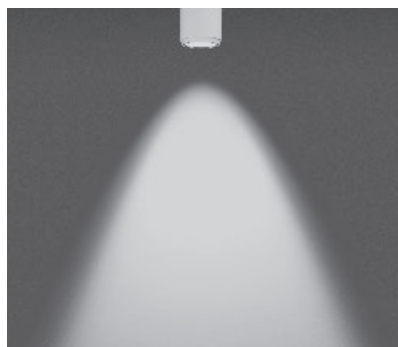


S60 soft

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

inserts: lens optic
small lens high
soft edge glass

luminous flux: perfect color 2 x 18 W 720lm
perfect color 2 x 13 W 530lm

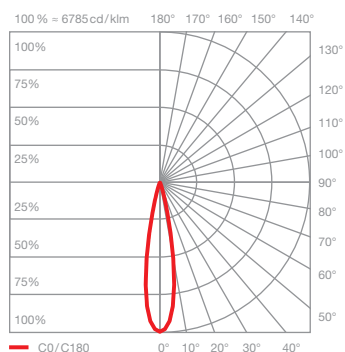


S40 soft

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

inserts: lens optic
small lens medium
fresnel lens

luminous flux: perfect color 2 x 18 W 600lm
perfect color 2 x 13 W 450lm



S30 soft

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

inserts: lens optic
small lens high
fresnel lens

luminous flux: perfect color 2 x 18 W 630lm
perfect color 2 x 13 W 470lm