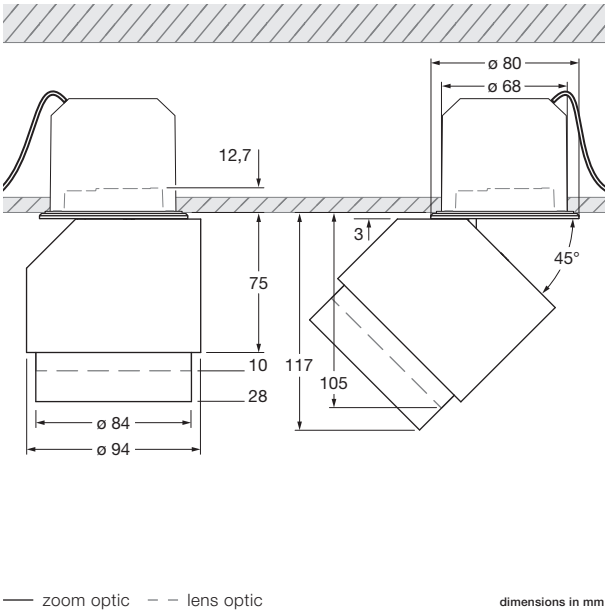
Occhio

# lui alto VOLT
# datasheet

LED ceiling spotlight with flat base, cylindrical head and replaceable optics. Version for mounting on a hollow ceiling box or plastering box; connection to 230 V AC / 50 Hz mains voltage; dimmable via trailing-edge phase-cut dimmer*.

The lui alto is 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.




dimensions in mm

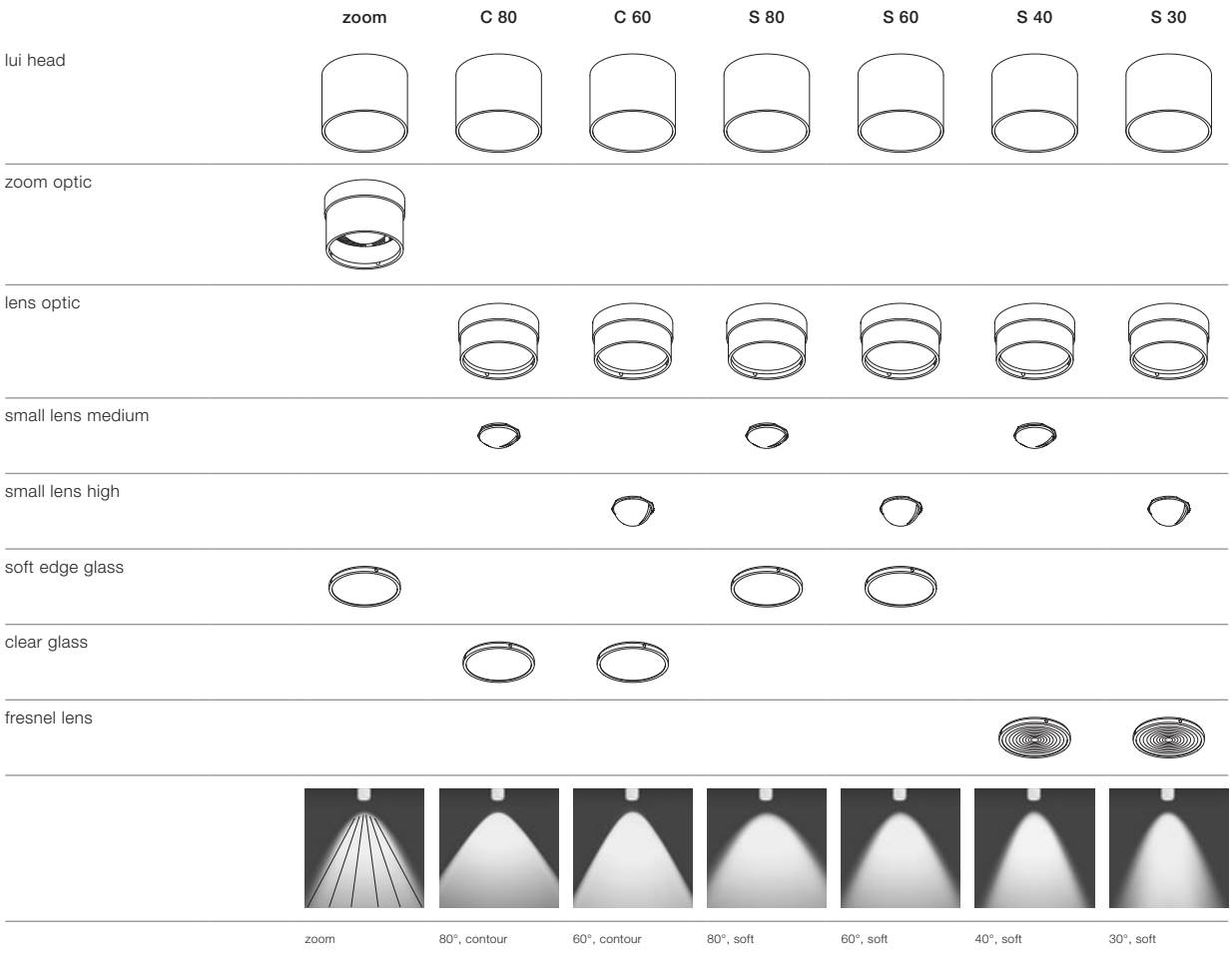
**technical data lui alto VOLT**

| | | |
|---|---|---|
| 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 | 0.85 kg |
| surface | head | shiny chrome, dark chrome, matt white, matt black |
| | optic | matt gold, rose gold, bronze, shiny chrome, dark chrome, matt chrome, matt white, matt black, phantom, black phantom |
| 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 18 W / 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 | ambient temperature 10–30°C, for indoor use only |

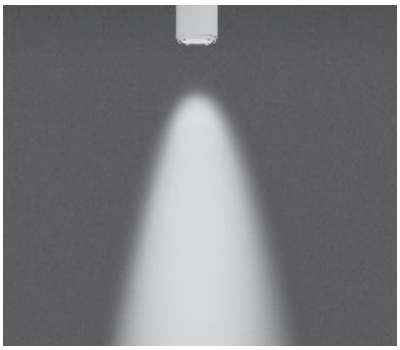
*** For a list of compatible dimmers, see www.occhio.com/dim_en ** version shiny chrome, dark chrome, rose gold, bronze, phantom, black phantom**

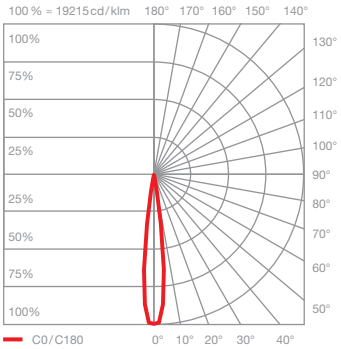
IP 20

# lui alto VOLT
# overview inserts



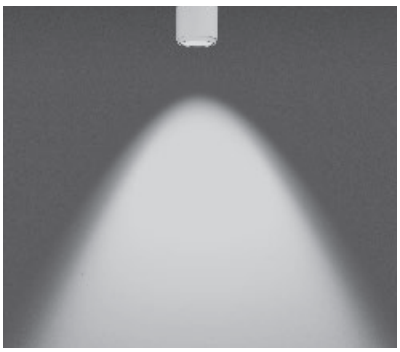
# lui alto VOLT
# lighting effects

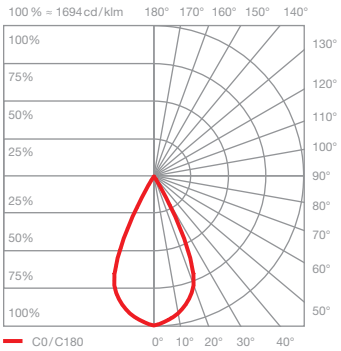





**Z20 soft**
directed light with soft contour beam angle (approx. 20°)

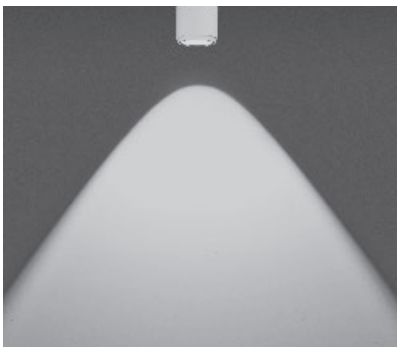
| | | | |
|---|---|---|---|
| inserts: | zoom lens<br>soft edge glass | | |
| luminous flux: | perfect color | 18 W | 560 lm |
| | perfect color | 13 W | 420 lm |

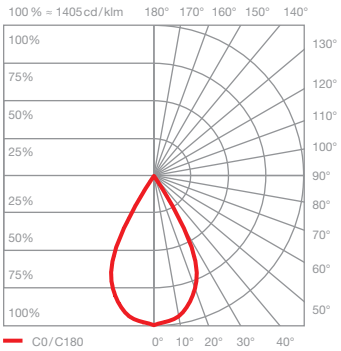





**Z60 soft**
directed light with soft contour beam angle (approx. 60°)

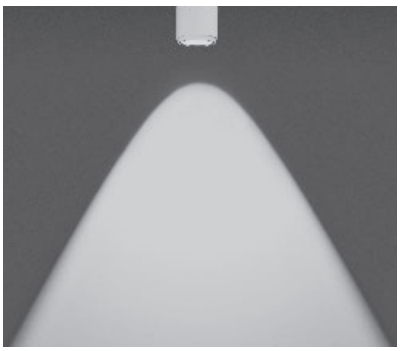
| | | | |
|---|---|---|---|
| inserts: | zoom lens<br>soft edge glass | | |
| luminous flux: | perfect color | 18 W | 560 lm |
| | perfect color | 13 W | 420 lm |

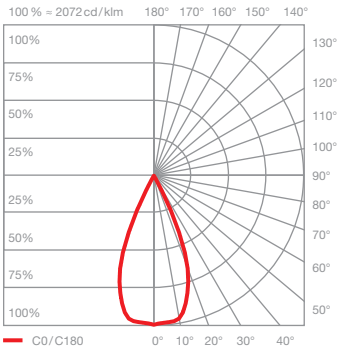





**C80 contour**
directed light with contour beam angle (approx. 80°)

| | | | |
|---|---|---|---|
| inserts: | lens optic<br>small lens medium<br>clear glass | | |
| luminous flux: | perfect color | 18 W | 720 lm |
| | perfect color | 13 W | 530 lm |



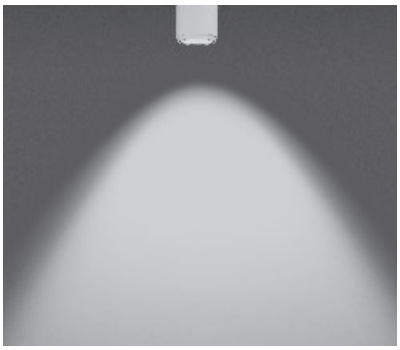


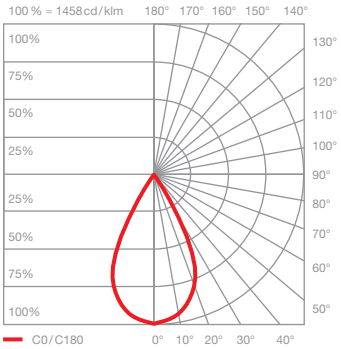

**C60 contour**
directed light with contour beam angle (approx. 60°)

| | | | |
|---|---|---|---|
| inserts: | lens optic<br>small lens high<br>clear glass | | |
| luminous flux: | perfect color | 18 W | 720 lm |
| | perfect color | 13 W | 530 lm |

Occhio

# lui alto VOLT
# lighting effects

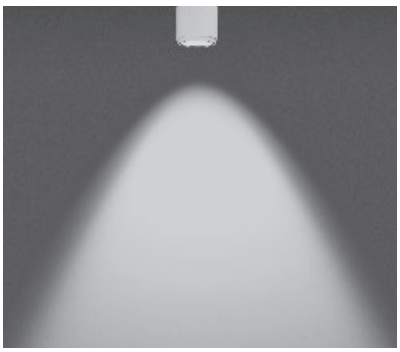


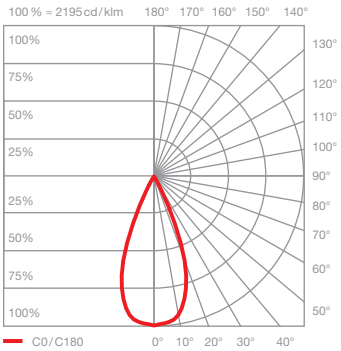



**S 80 soft**
directed light with soft contour beam angle (approx. 80°)

inserts: lens optic
small lens medium
soft edge glass

| luminous flux: | | | |
|---|---|---|---|
| | perfect color | 18 W | 720 lm |
| | perfect color | 13 W | 530 lm |

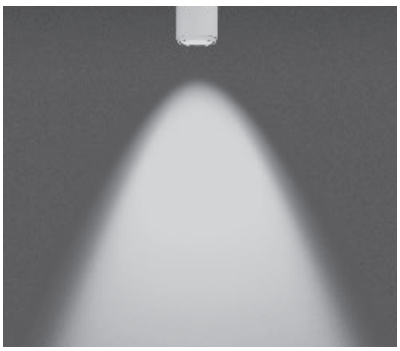


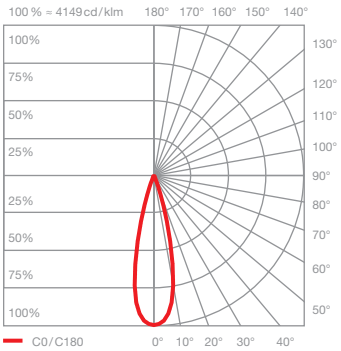



**S 60 soft**
directed light with soft contour beam angle (approx. 60°)

inserts: lens optic
small lens high
soft edge glass

| luminous flux: | | | |
|---|---|---|---|
| | perfect color | 18 W | 720 lm |
| | perfect color | 13 W | 530 lm |

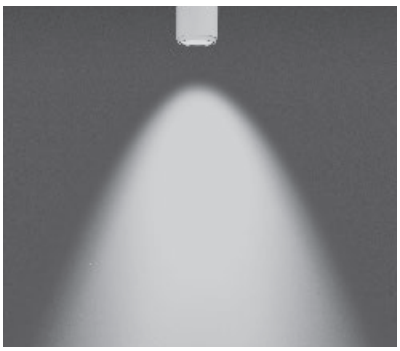


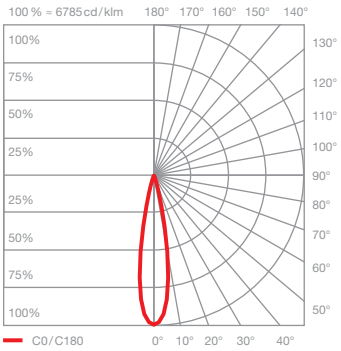



**S 40 soft**
directed light with soft contour beam angle (approx. 40°)

inserts: lens optic
small lens medium
fresnel lens

| luminous flux: | | | |
|---|---|---|---|
| | perfect color | 18 W | 600 lm |
| | perfect color | 13 W | 450 lm |






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

inserts: lens optic
small lens high
fresnel lens

| luminous flux: | | | |
|---|---|---|---|
| | perfect color | 18 W | 630 lm |
| | perfect color | 13 W | 470 lm |