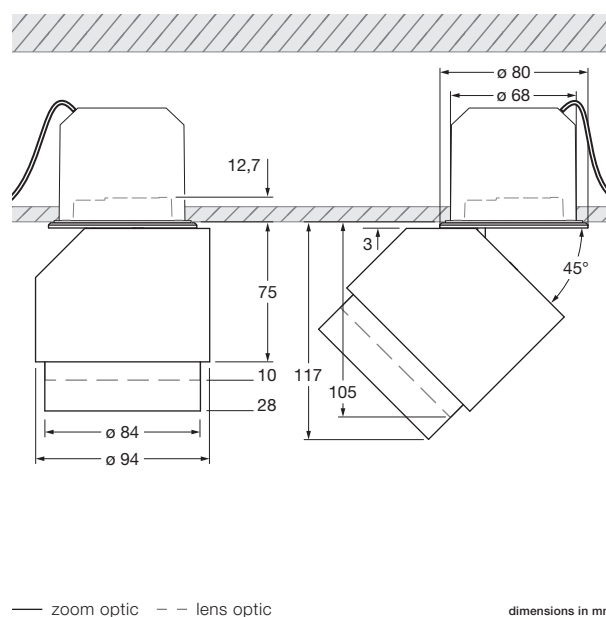


## lui alto pro datasheet

LED ceiling spotlight with flat base, cylindrical head and replaceable optics. Version for fitting on hollow ceiling box or ceiling box with remote power supply unit; connection to external power source (driver). Dimmable via customer-supplied dimmable power supply unit.

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 Occhio LED is replaceable.



### technical data lui alto pro

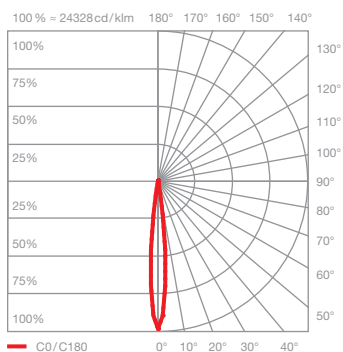
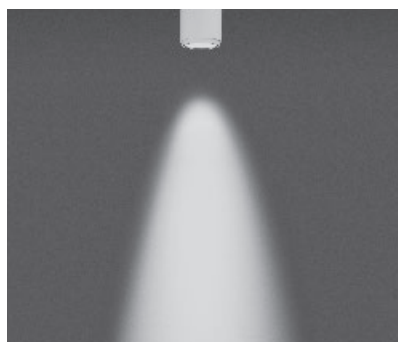
|             |                                               |                                                                                                         |                        |
|-------------|-----------------------------------------------|---------------------------------------------------------------------------------------------------------|------------------------|
| 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, matt white, matt black                                                                    |                        |
|             | optic                                         | matt gold, rose gold, bronze, shiny chrome, matt chrome, matt white, matt black, phantom, black phantom |                        |
| Occhio LED  | average life time                             | > 50.000 hrs                                                                                            |                        |
|             | energy efficiency class (luminous efficiency) | G (zoom optic 58 lm/W, lens optic 66 lm/W)                                                              |                        |
|             | power                                         | LED 18W/13W*                                                                                            |                        |
|             | 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. 500 mA const. / > 36 V DC (max. 350 mA for version chrome)                                         |                        |
|             | permitted operating conditions                | max. 30°C for indoor use only                                                                           |                        |

\* version shiny chrome, rose gold, bronze, phantom, black phantom

lui alto pro  
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 pro  
lighting effects

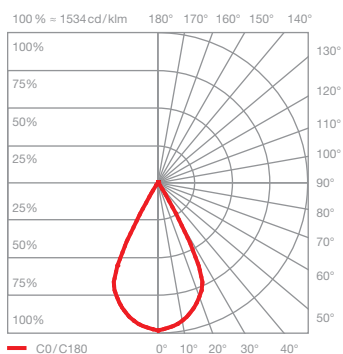
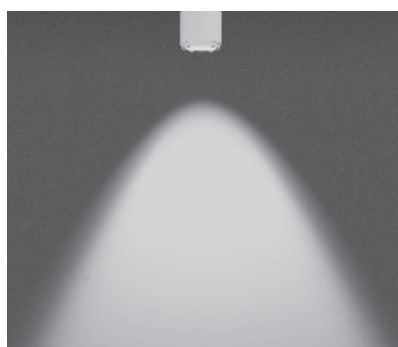


## Z20 soft

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  |

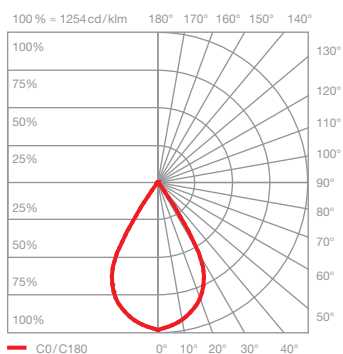
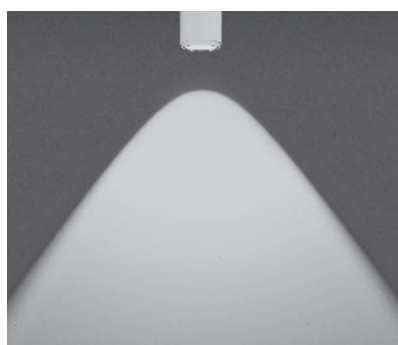


## Z60 soft

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  |

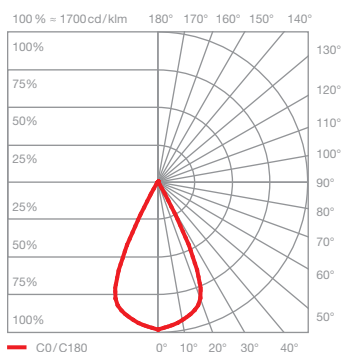


## C80 contour

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 |



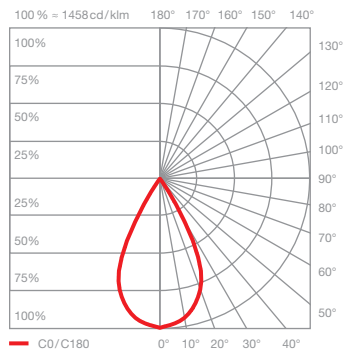
## C60 contour

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 alto pro  
lighting effects

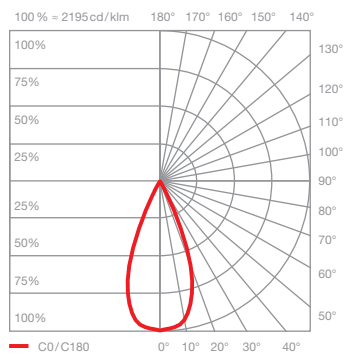
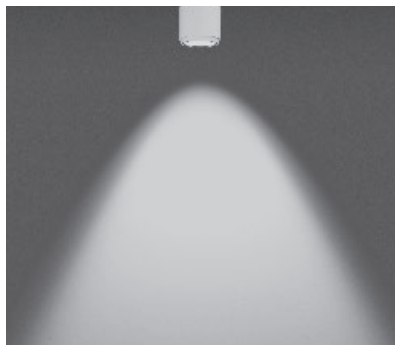


## S80 soft

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

inserts: lens optic  
small lens medium  
soft edge glass

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

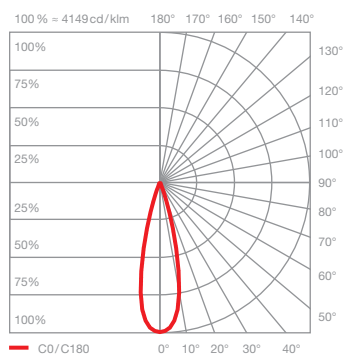
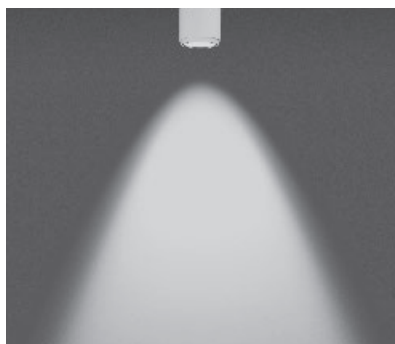


## S60 soft

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

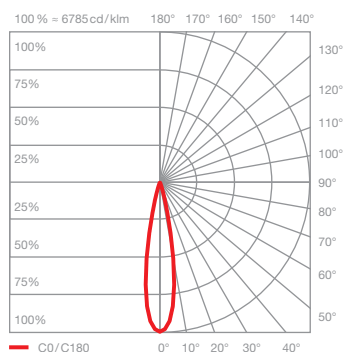
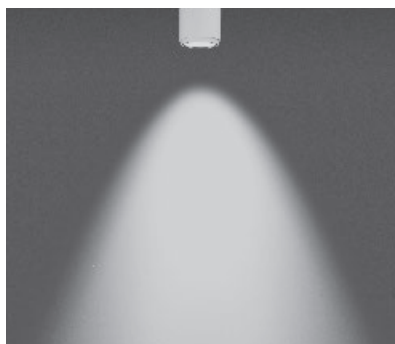


## S40 soft

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



## S30 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