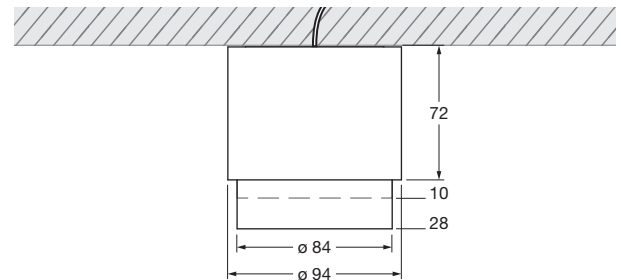


## lui alto v VOLT datasheet

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

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 v VOLT

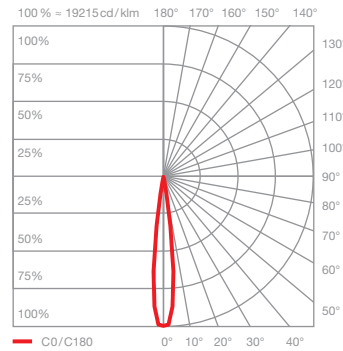
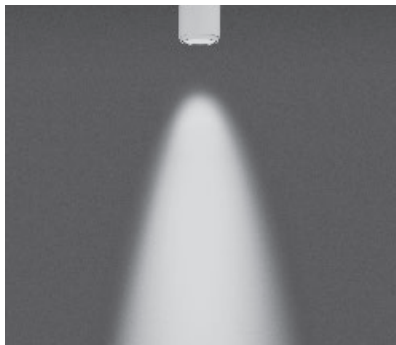
properties	material	aluminium, steel chrome-plated, painted or anodised, plastic, glass, optical plastic
	weight	0.80 kg
surface	head	shiny chrome, matt white, matt black
	optic	matt gold, rose gold, bronze, shiny chrome, matt chrome, matt white, matt black, phantom, black phantom
VOLT light engine	average 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	by trailing-edge phase-cut dimmer*
	connection	operation at 230V 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](http://www.occhio.de/dim_en) \*\* version shiny chrome, rose gold, bronze, phantom, black phantom

## 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

## lighting effects

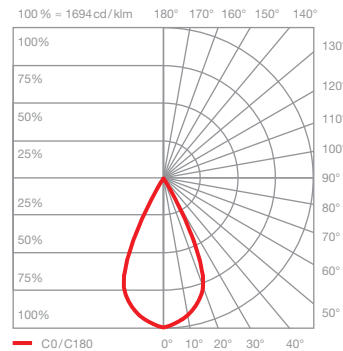
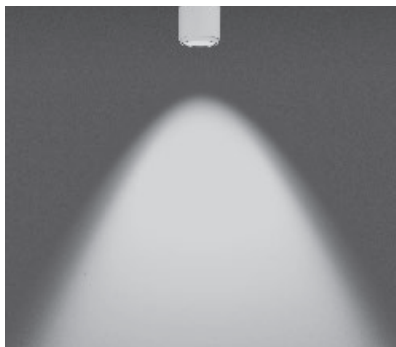


### Z 20 soft

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

inserts: zoom lens  
soft edge glass

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

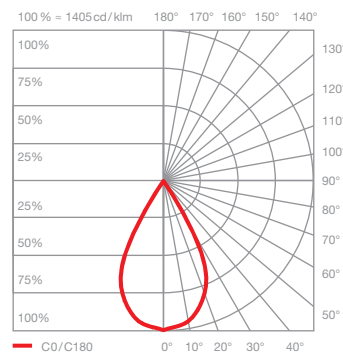
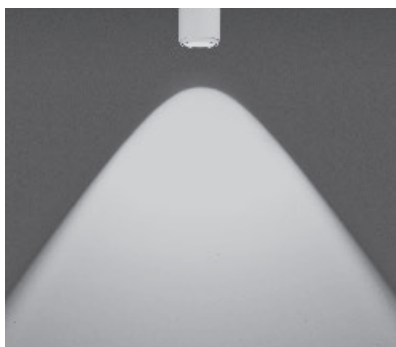


### Z 60 soft

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

inserts: zoom lens  
soft edge glass

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

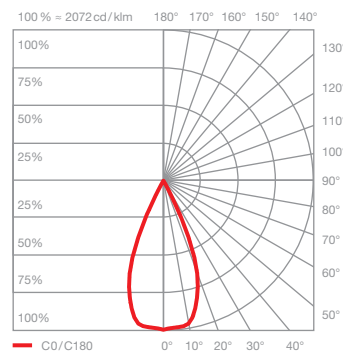
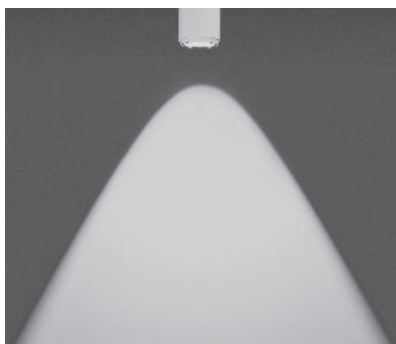


### C 80 contour

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

inserts: lens optic  
small lens medium  
clear glass

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



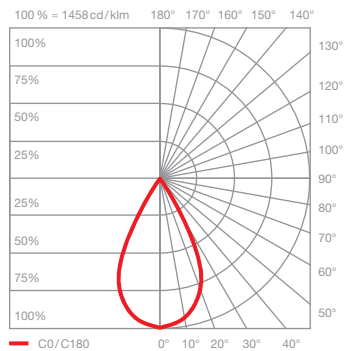
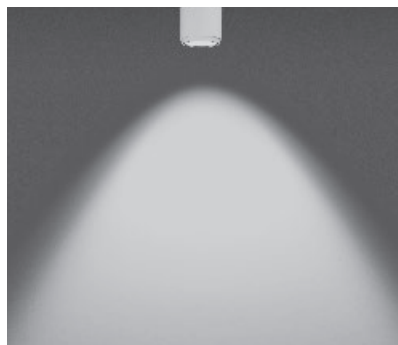
### C 60 contour

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

inserts: lens optic  
small lens high  
clear glass

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

## lighting effects

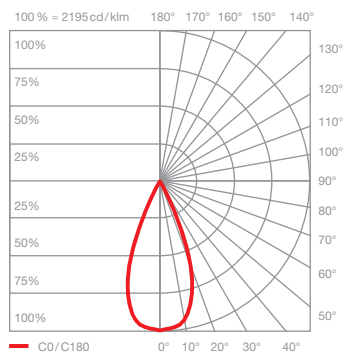
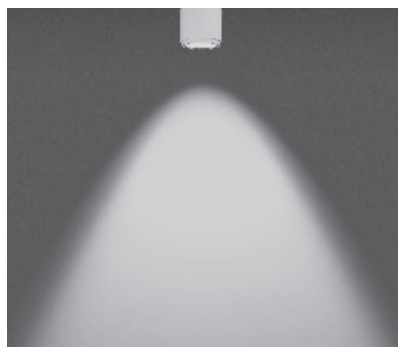


### S80 soft

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

inserts: lens optic  
small lens medium  
soft edge glass

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

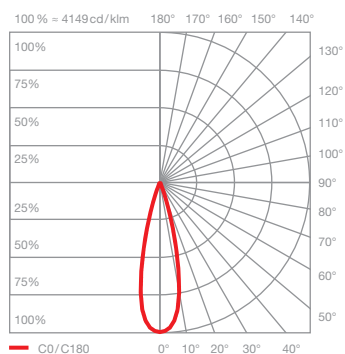
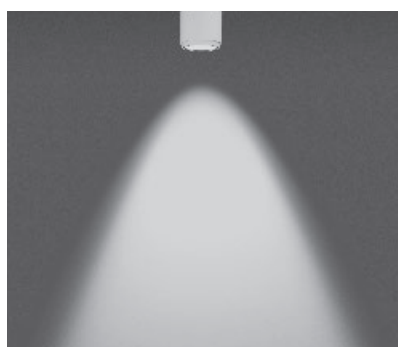


### S60 soft

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

inserts: lens optic  
small lens high  
soft edge glass

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

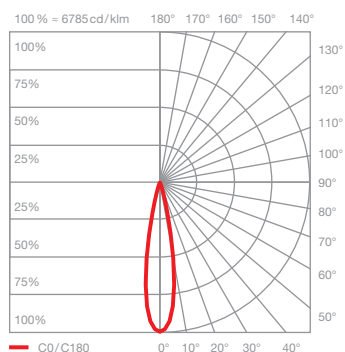


### S40 soft

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

inserts: lens optic  
small lens medium  
fresnel lens

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



### S30 soft

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

inserts: lens optic  
small lens high  
fresnel lens

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