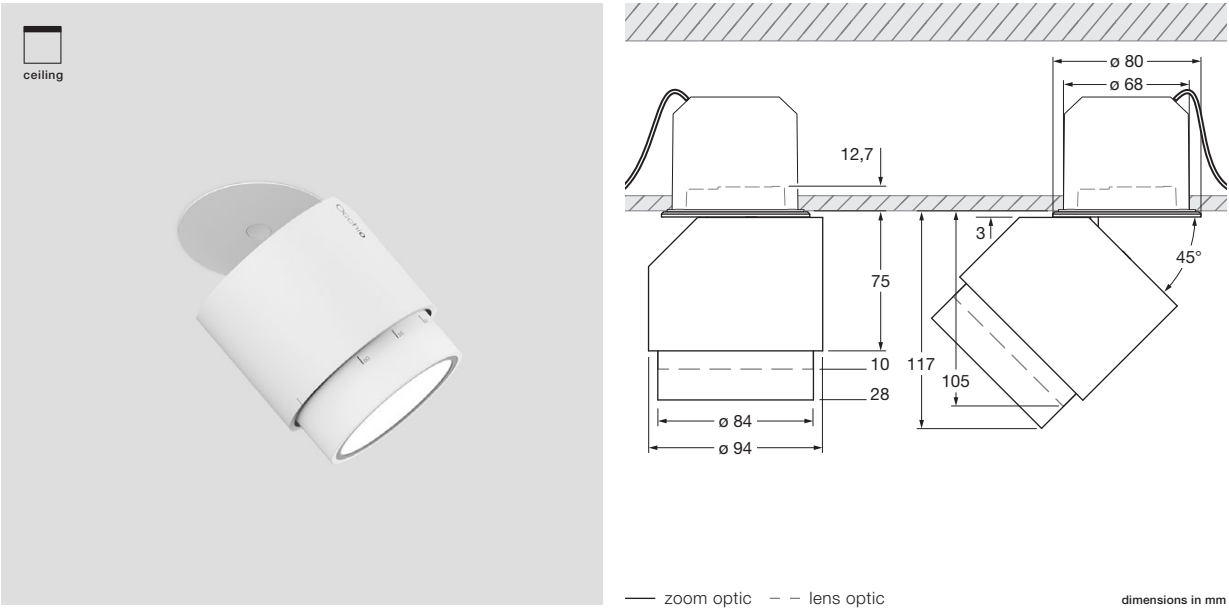


lui alto pro
datasheet

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.

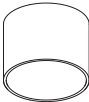
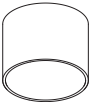
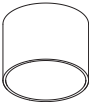
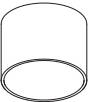
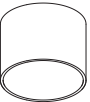
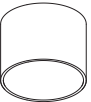
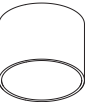


technical data lui alto pro

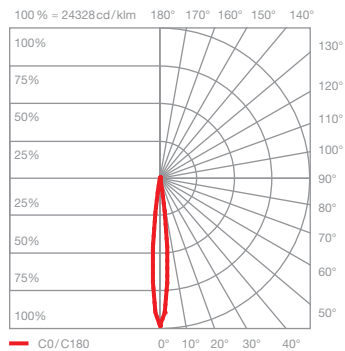
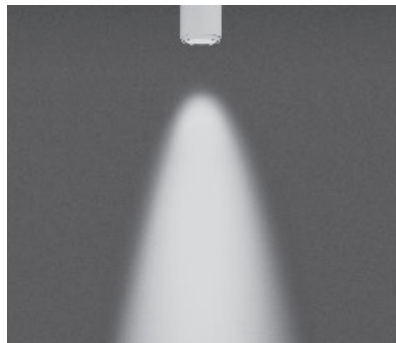
properties	material	aluminium, steel chrome-plated, painted or anodised, plastic, glass, optical plastic	
	turning range body	360° (with stop)	
	movability head	45° (with stop)	
	weight	0.85 kg	
surface	head	shiny chrome, dark chrome, matt white, matt black	
	optic	matt gold, rose gold, bronze, shiny chrome, dark chrome, matt chrome, matt white, matt black, phantom, black phantom	
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 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
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	ambient temperature 10–30°C, for indoor use only	

* version shiny chrome, dark 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

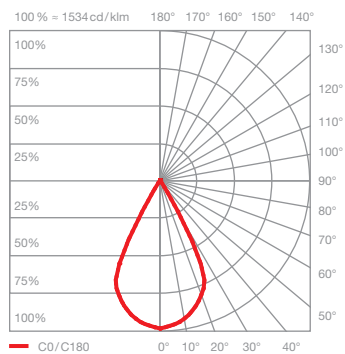
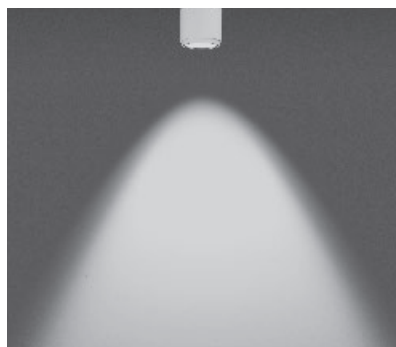


Z20 soft

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

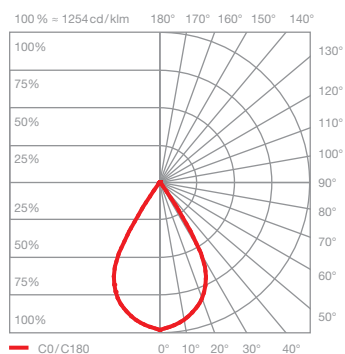
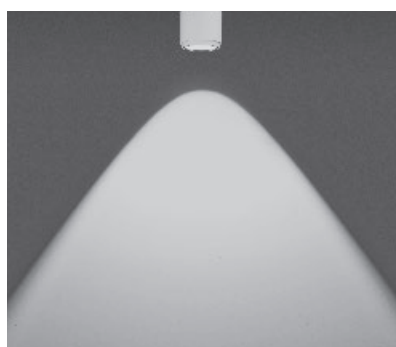


Z60 soft

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

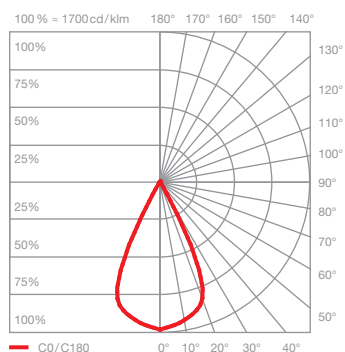
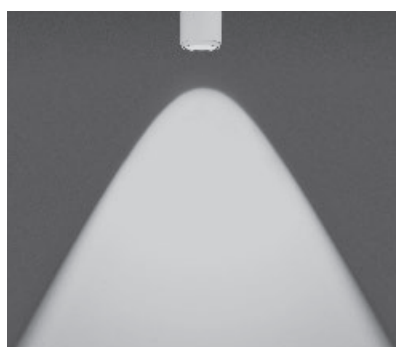


C80 contour

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



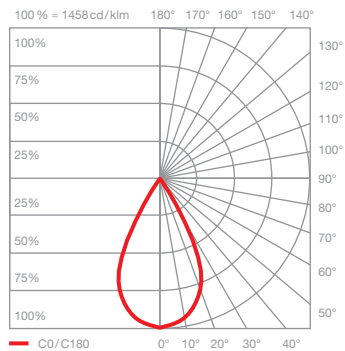
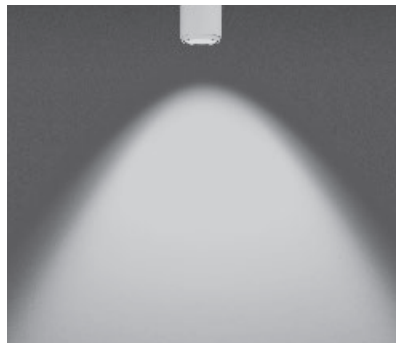
C60 contour

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

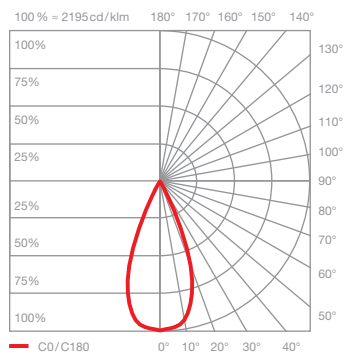
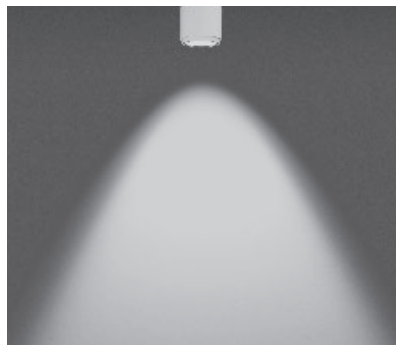


S80 soft

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

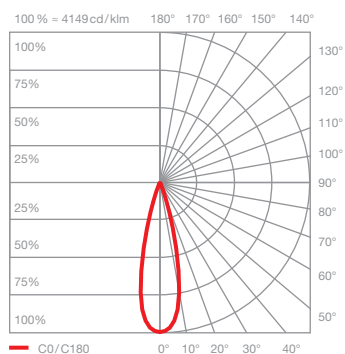
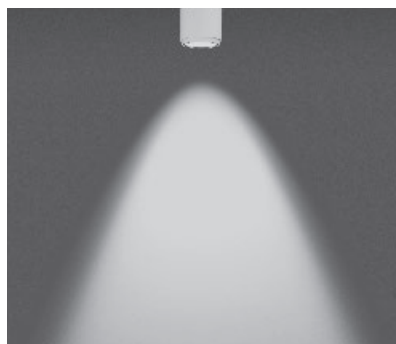


S60 soft

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

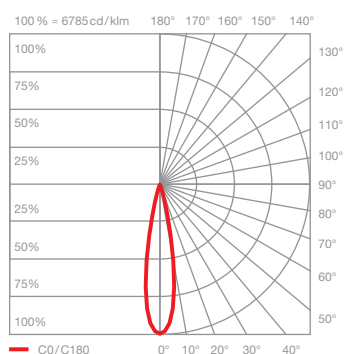


S40 soft

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