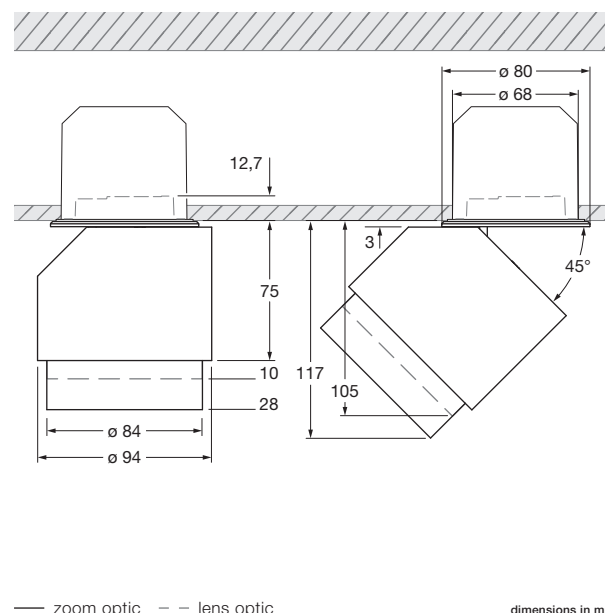


## lui alto »cc« datasheet

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.

Other versions: lui alto v, lui alto doppio, lui volto (surface-mounted spotlight), lui piano, lui piano v (recessed spotlight)



### technical data lui alto »cc«

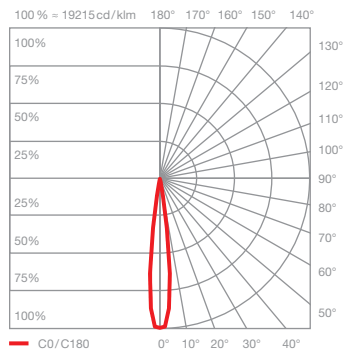
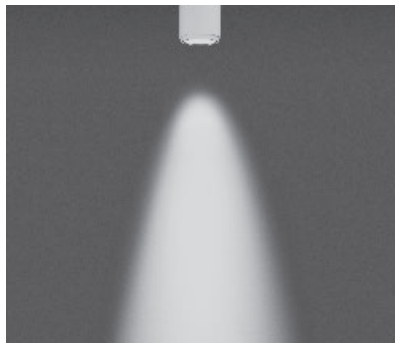
properties	material	aluminium, steel chrome-plated, painted or anodised, plastic, glass, optical plastic	
	turning range body	360° (with stop)	
	movability head	45° (with stop)	
	weight	0.85 kg	
surface	head	chrome, matt white, matt black	
	optic	matt gold, rose gold, bronze, chrome, matt chrome, matt white, matt black	
Occhio LED	average life time	> 50.000 hrs	
	energy efficiency class	A++ / A+	
	power	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
	recommended use	residential and commercial	commercial
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 chrome

## lui alto »cc« 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 »cc«  
lighting effects

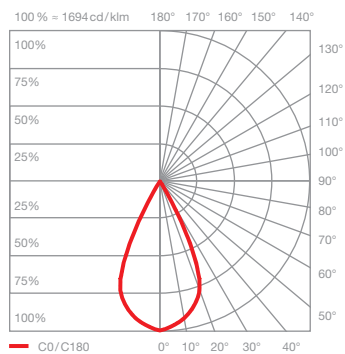
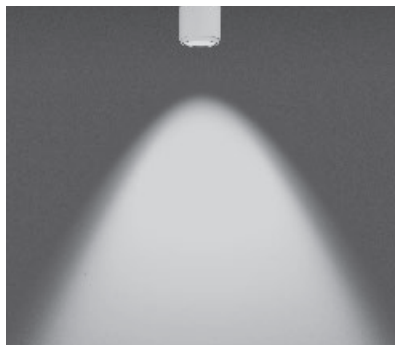


## Z20 soft

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

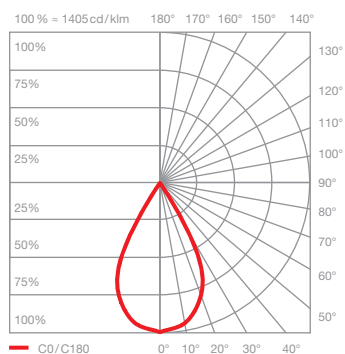
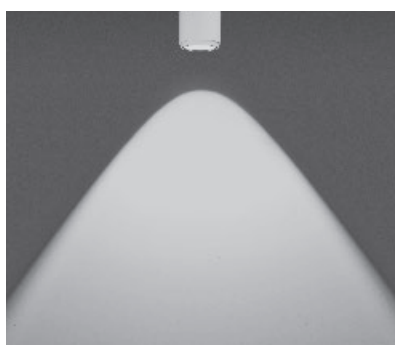


## Z60 soft

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

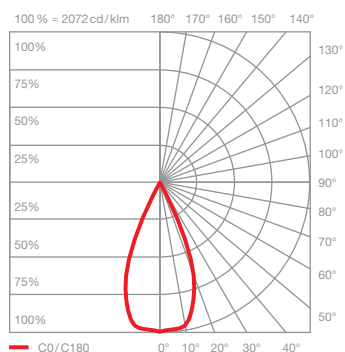


## C80 contour

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



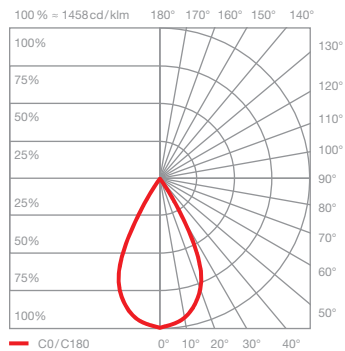
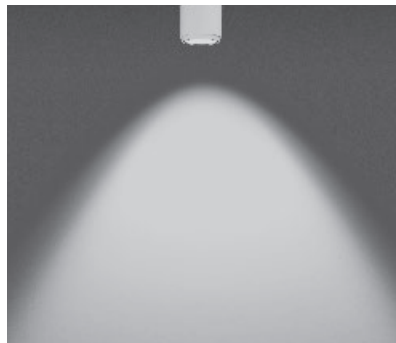
## C60 contour

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 »cc« lighting effects

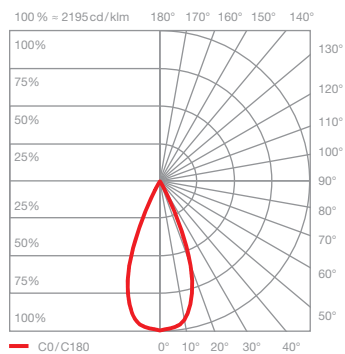
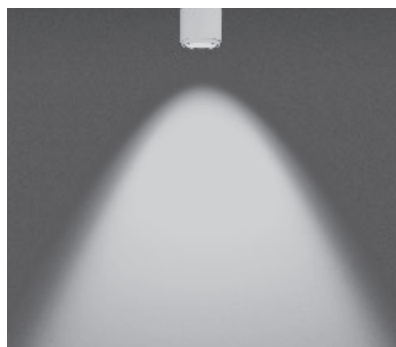


### S80 soft

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

inserts: lens optic  
small lens medium  
soft edge glass

luminous flux:	perfect color	18 W	1010 lm
	high flux	18 W	1340 lm
	perfect color	13 W	740 lm
	high flux	13 W	1010 lm

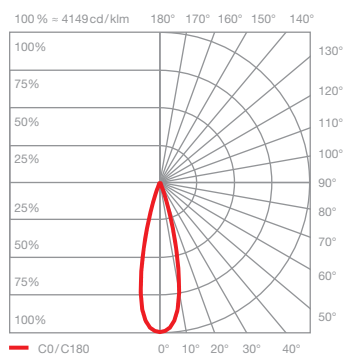
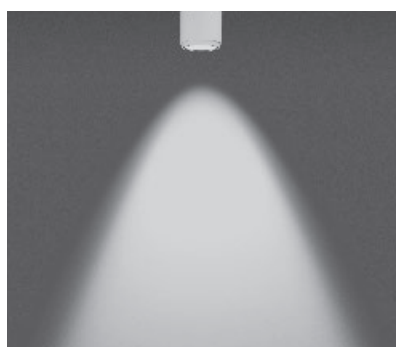


### S60 soft

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

inserts: lens optic  
small lens high  
soft edge glass

luminous flux:	perfect color	18 W	1010 lm
	high flux	18 W	1350 lm
	perfect color	13 W	740 lm
	high flux	13 W	1010 lm

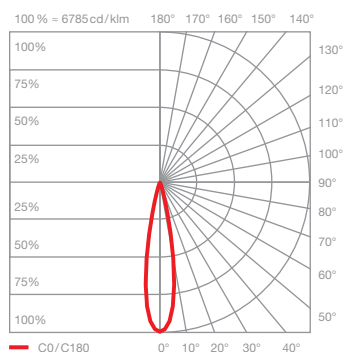


### S40 soft

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

inserts: lens optic  
small lens medium  
fresnel lens

luminous flux:	perfect color	18 W	910 lm
	high flux	18 W	1210 lm
	perfect color	13 W	660 lm
	high flux	13 W	910 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	940 lm
	high flux	18 W	1250 lm
	perfect color	13 W	690 lm
	high flux	13 W	940 lm