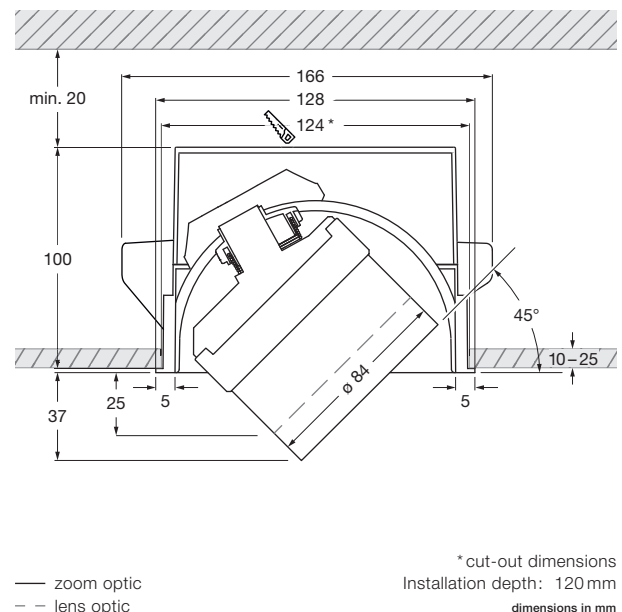
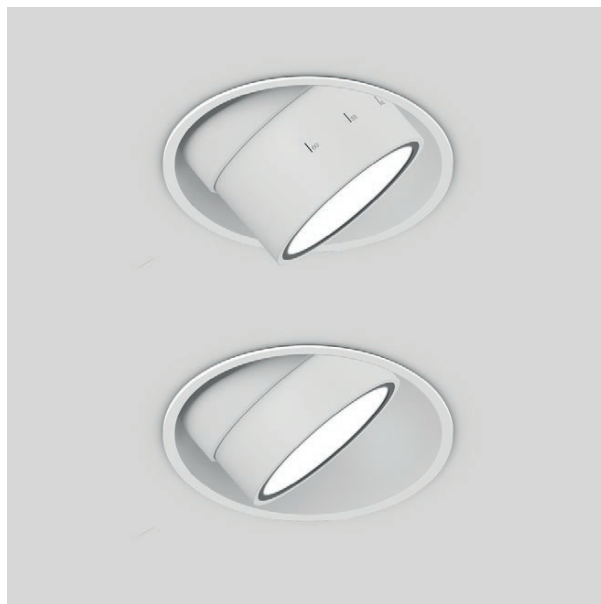


lui piano edge pro datasheet

LED recessed spotlight with filigree ceiling edge, cylindrical head and interchangeable lenses, flush mounting for hollow ceilings or solid ceilings with ceiling box. The spotlight is mounted with a simple tension wing mechanism that requires no screw fittings. Head can be freely rotated (with stop) with the unique ball joint principle and tilted horizontally by 45° thanks to an integrated joint in the tube.

Version with external power supply unit, connection to power source (driver). Can be dimmed at the installation location with a dimmable power supply unit. Two lenses are available: The zoom lens, with a light beam that is continuously adjustable from 20° to 60°, and the lens design featuring an internal lens in combination with different inserts.

A simple mechanism allows the lenses and optical components to be changed without tools. The Occhio LED can be changed and the color temperature can be selected at the time of purchase (2700/3000/4000 K).



technical data lui piano edge pro

properties	material	aluminium, steel chrome-plated, painted or anodised, plastic, glass, optical plastic	
	turning range light unit	360° (with stop)	
	movability head	45° (with stop)	
	weight	1 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	
	tube	matt white, matt black	
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	
	color rendering index	perfect color; CRI Ra 97	high flux; CRI Ra 85
	color temperature	2700 K, 3000 K, 4000 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	
	permitted operating conditions	max. 30°C for indoor use only	

* concrete ceiling (Kaiser HaloX 250 with mineral-fibre board) driver max. L 210 mm x W 30 mm

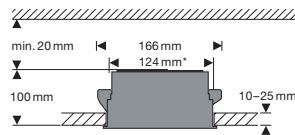
lui piano edge pro mounting options

lui piano edge pro

ø head 94 mm, H 99 mm (zoom lens),
H 85 mm (lens optic)
45° swivel angle, 360° rotatability



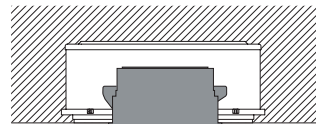
edge mounting tube



hollow ceiling



ceiling edge



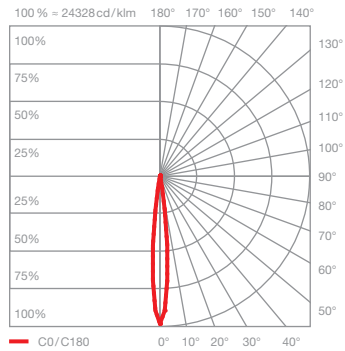
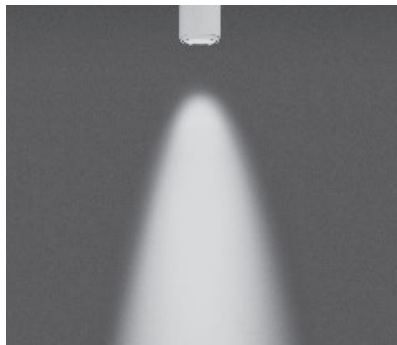
concrete ceiling
(Kaiser HaloX 250 with mineral-fibre board)
driver max. L 210 mm x W 30 mm

*cut-out dimensions

lui piano edge 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

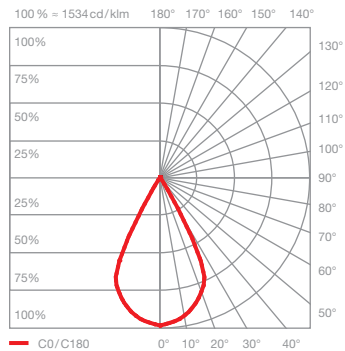
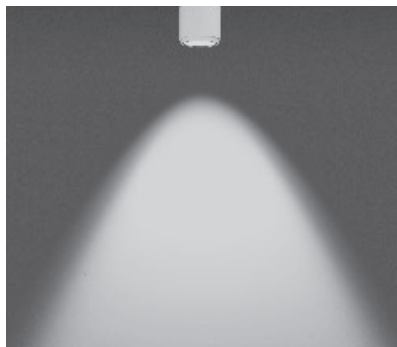
lui piano edge pro lighting effects



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

inserts: zoom lens
soft edge glass

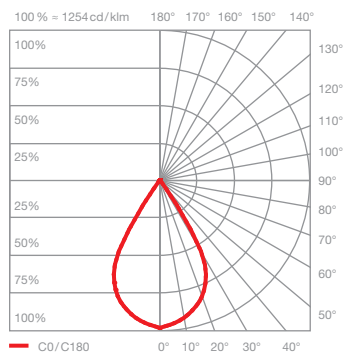
luminous flux: perfect color 18W 890lm
high flux 18W 1190lm



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

inserts: zoom lens
soft edge glass

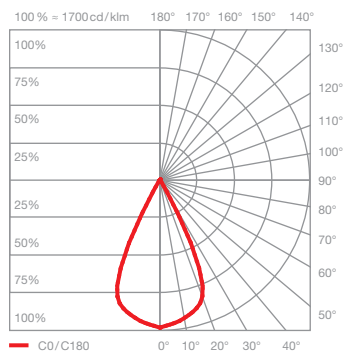
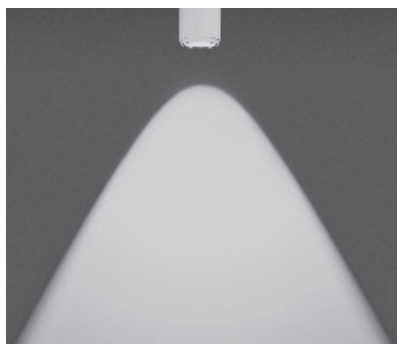
luminous flux: perfect color 18W 890lm
high flux 18W 1190lm



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

inserts: lens optic
small lens medium
clear glass

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

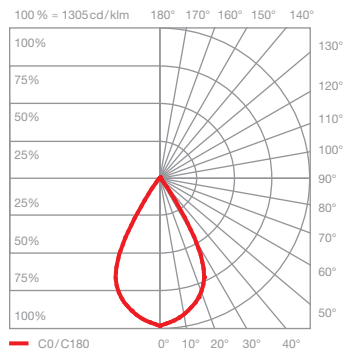
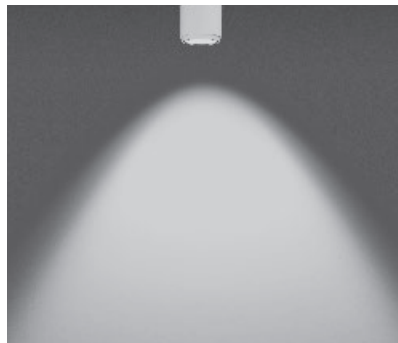


C60 contour
directed light with contour beam angle
(approx. 60°)

inserts: lens optic
small lens high
clear glass

luminous flux: perfect color 18W 1040lm
high flux 18W 1390lm

lui piano edge pro lighting effects

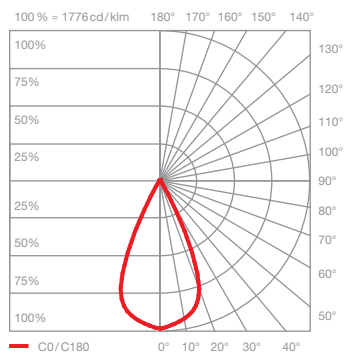
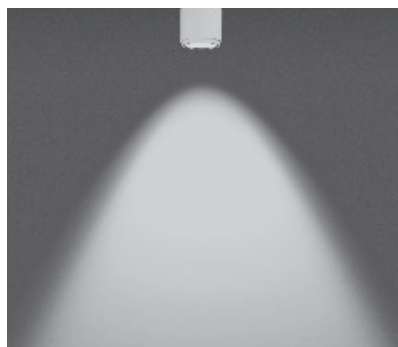


S80 soft

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

inserts: lens optic
small lens medium
soft edge glass

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

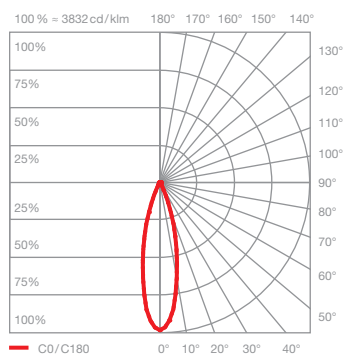
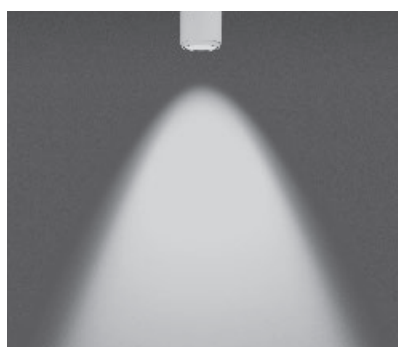


S60 soft

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

inserts: lens optic
small lens high
soft edge glass

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

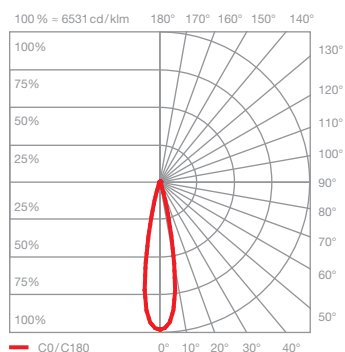


S40 soft

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

inserts: lens optic
small lens medium
fresnel lens

luminous flux: perfect color 18W 910lm
high flux 18W 1210lm



S30 soft

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

inserts: lens optic
small lens high
fresnel lens

luminous flux: perfect color 18W 940lm
high flux 18W 1250lm