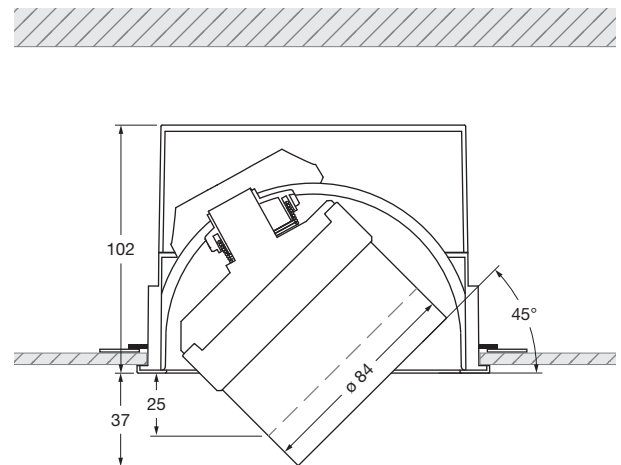
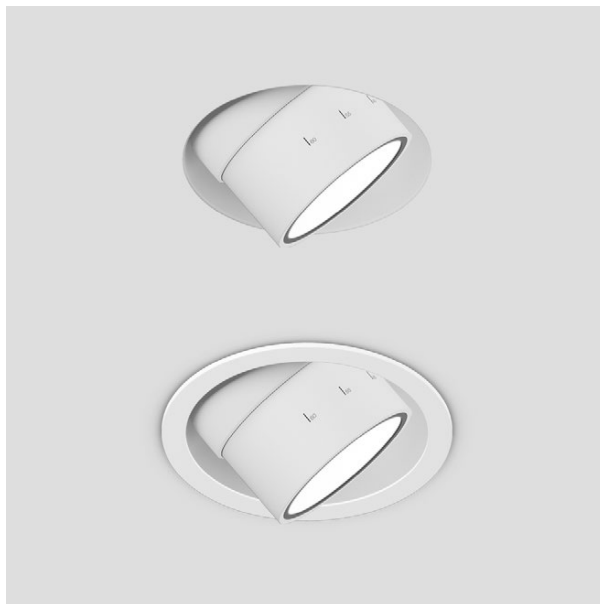


lui piano »cc« Datasheet

LED ceiling recessed spotlight with cylindrical head and replaceable optics; mounting flush with ceiling for hollow ceilings or solid ceilings with ceiling box. Thanks to the ball joint principle, the head is freely rotatable (with stop) and pivotable by 45° on the horizontal axis using a joint integrated into the tube.

Version with remote power supply unit; connection to external power source (driver). Dimmable via customer-supplied dimmable power supply unit. Choice of several variants for different installation solutions. Covers that are held in place magnetically are used in ceiling-mounted versions and in frameless models which either have a mounting plate or are mounted on panels that are accessible from the rear (used in hollow ceilings). There are two optics to choose from: The zoom optic, which offers a continuous beam of light that is 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, lui alto doppio, lui volto (surface-mounted spotlight), lui piano v (recessed spotlight)



— Zoom optic - - Lens optic

Dimensions in mm

Materials luminaire
aluminium, steel
chrome-plated, painted
or anodised, plastic

Materials inserts
glass, optical plastic

Surface tube
matt white, matt black

Surface cover
chrome, gold,
matt white, matt black

Surface head
chrome, matt white,
matt black

Surface optic
chrome, matt chrome,
gold, matt white,
matt black

Weight
1.1 kg

Dimming
dimmable with suitable
power supply unit

Power supply unit
max. 500 mA
const. / >36 V DC
(max. 350 mA for
version chrome)

Occhio LED

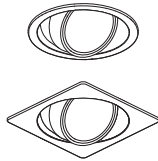
			perfect color		high flux				
Average lifetime	t	> 50.000 hrs	Color rendering index	CRI	Ra 97	Ra 97	Ra 85	Ra 85	Ra 85
Energy efficiency class	EEC	A++ / A+	Color temperature	T	2700 K	3000 K	3000 K	3500 K	4000 K
			Recommended use		Residential and commercial		Commercial		
Power	P	13 W*	LED luminous flux	ø	1100 lm	1100 lm	1500 lm	1500 lm	1500 lm
Power	P	18 W	LED luminous flux	ø	1500 lm	1500 lm	2000 lm	2000 lm	2000 lm

* version chrome

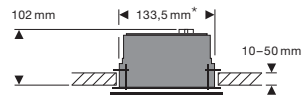
lui piano »cc« mounting options

lui piano

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



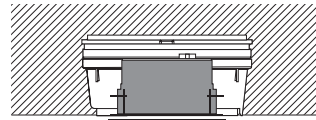
mounting tube with cover



hollow ceiling



cover



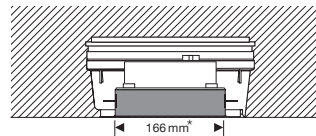
concrete ceiling
(Kaiser KompaX 3 with mineral-fibre board)

lui piano seamless

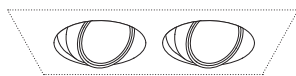
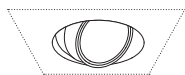
ø head 94 mm, H 99 mm (zoom lens),
H 85 mm (lens optic)
45° swivel angle, 360° rotatability



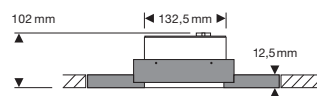
flush-mount ring for seamless mounting



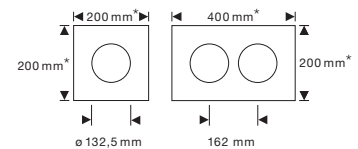
concrete ceiling plastered, no fair-faced concrete
(Kaiser KompaX 3 with mineral-fibre board)



mounting board for seamless mounting



hollow ceiling
(mineral-fibre board with holding ring)

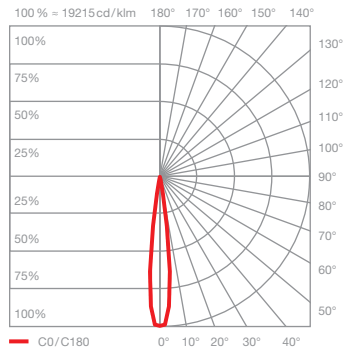
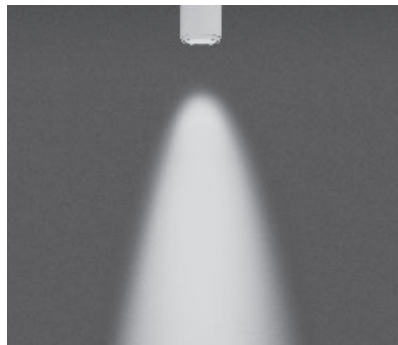


*cut-out dimensions

lui piano »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

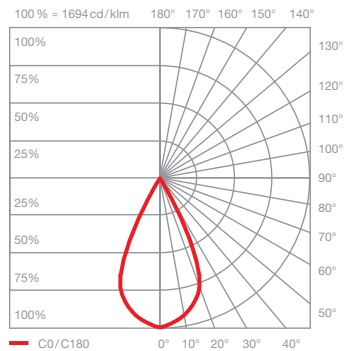
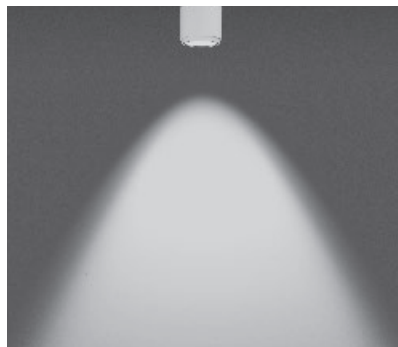
lui piano »cc« lighting effects



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

inserts: zoom lens
soft edge glass

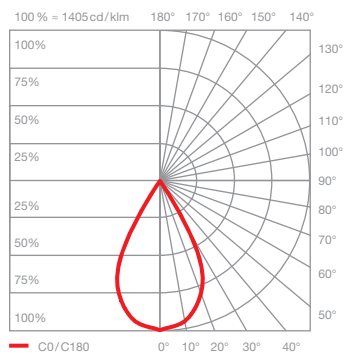
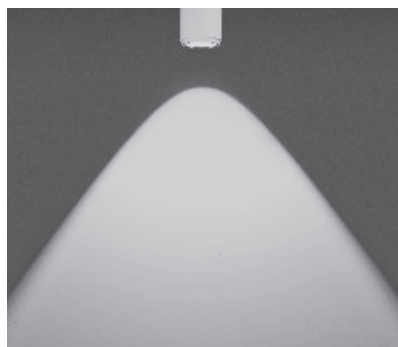
luminous flux:	perfect color	18 W	890 lm
	high flux	18 W	1190 lm
	perfect color	13 W	650 lm
	high flux	13 W	890 lm



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

inserts: zoom lens
soft edge glass

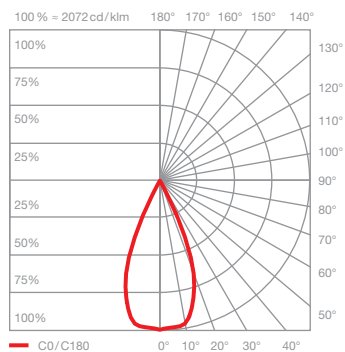
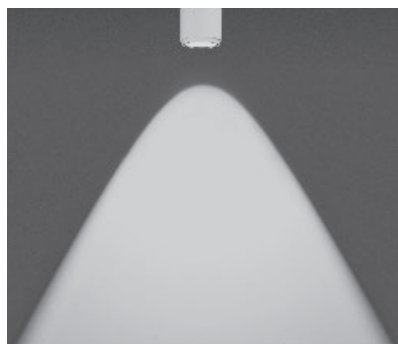
luminous flux:	perfect color	18 W	890 lm
	high flux	18 W	1190 lm
	perfect color	13 W	650 lm
	high flux	13 W	890 lm



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

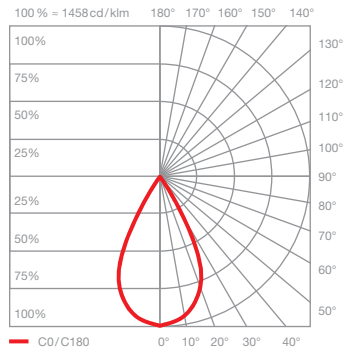


C60 contour
directed light with contour beam angle
(approx. 60°)

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 piano »cc« lighting effects

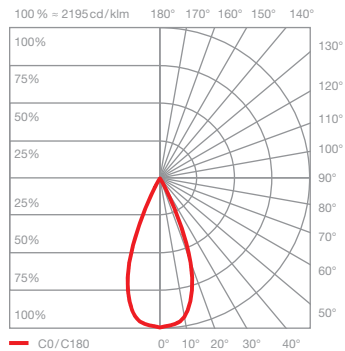
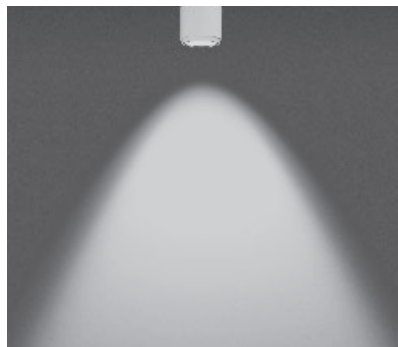


S80 soft

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

inserts: lens optic
small lens medium
soft edge glass

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

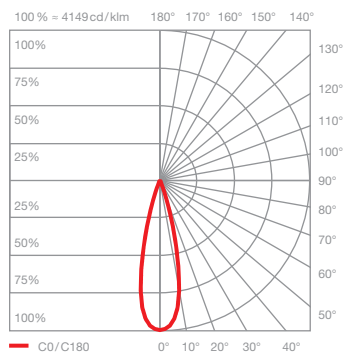
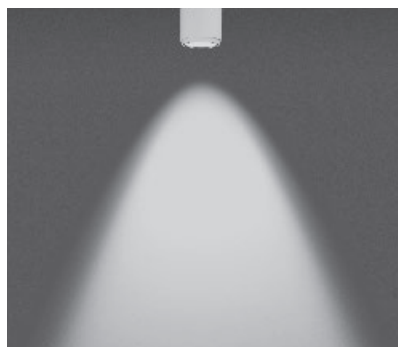


S60 soft

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
	perfect color	13W	740lm
	high flux	13W	1010lm

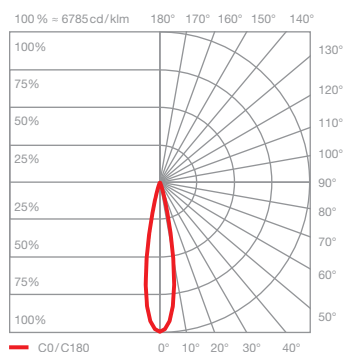


S40 soft

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
	perfect color	13W	660lm
	high flux	13W	910lm



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
	perfect color	13W	690lm
	high flux	13W	940lm