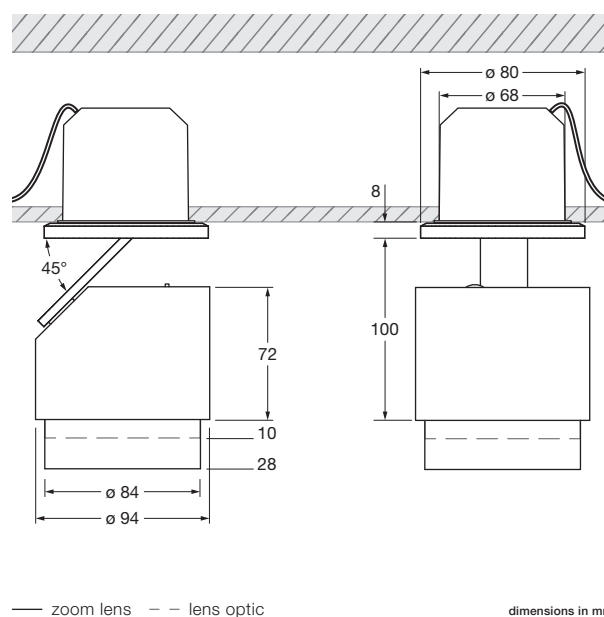


lui pico flat pro datasheet

LED ceiling or wall mounted luminaire with cylindrical head and interchangeable lenses. Version with a flat base for mounting on cavity or ceiling box, power supply with constant current source (driver). Freely moveable through Occhio 3d-kinematics with two axes of rotation at an angle of 45° to each other. Removable head for maintenance purposes, replaceable LED chip.

Available with a zoom optic for beam characteristics continuously adjustable from 20° to 60° or alternatively with a lens optic with different inserts. Power 18 W, dimmable via dimmable ballast on site. The finishes of the head, optics, arm and base are freely configurable.



dimensions in mm

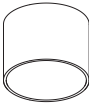
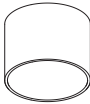
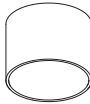
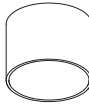
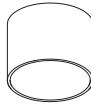
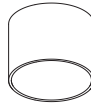
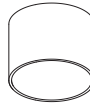
technical data lui pico flat pro

properties	material	aluminium, steel chrome-plated, painted or anodised, plastic, glass, optical plastic	
	turning range body	360° (with stop)	
	turning range head	360°	
	weight	1.0 kg	
surface	head / base	shiny chrome, matt chrome, glossy white, matt white, matt black	
	optic	matt gold, rose gold, bronze, shiny chrome, matt chrome, matt white, matt black, phantom, black phantom	
	body	shiny chrome, matt chrome, matt white, matt black	
Occhio LED	average life time	> 50.000 hrs	
	energy efficiency class	G	
	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	externally dimmable via leading- / trailing-edge phase cut, button, DALI depending on power supply unit, without slide control	
	power supply unit	external driven by constant voltage source max. 500 mA / > 36 V DC	
	permitted operating conditions	max. 30°C for indoor use only	

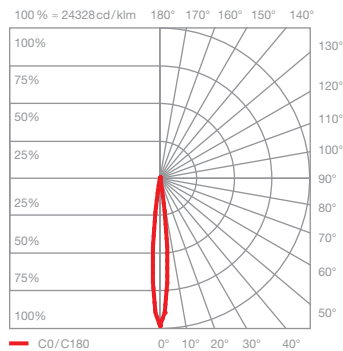
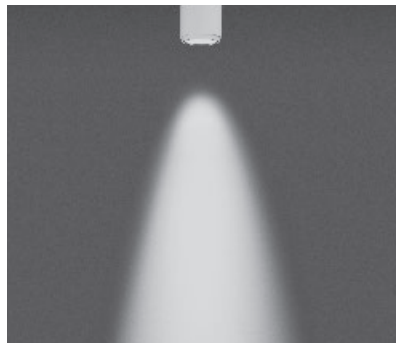
* max. 500 mA (> 36 V DC) ** version shiny chrome, rose gold, bronze, phantom, black phantom max. 350 mA (> 36 V DC)



lui pico flat 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 pico flat pro lighting effects

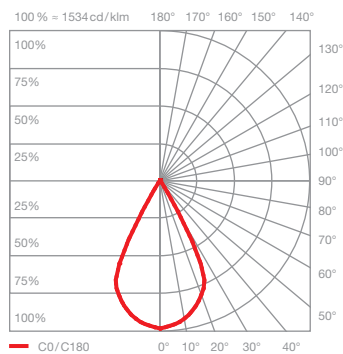
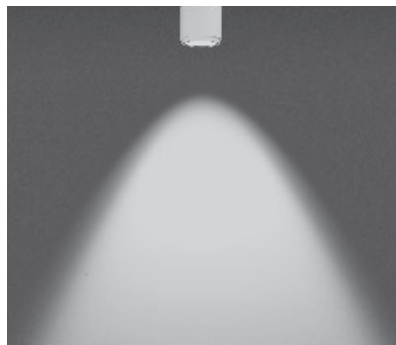


Z20 soft

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

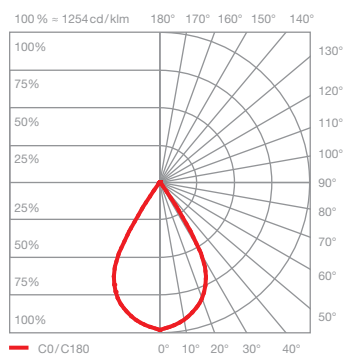
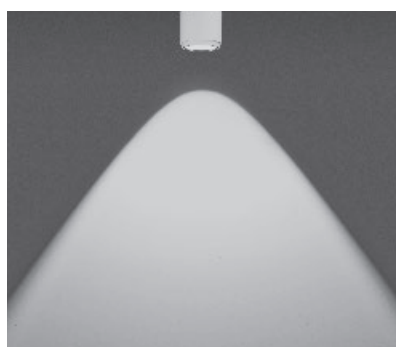


Z60 soft

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

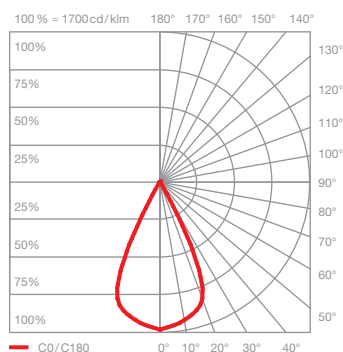
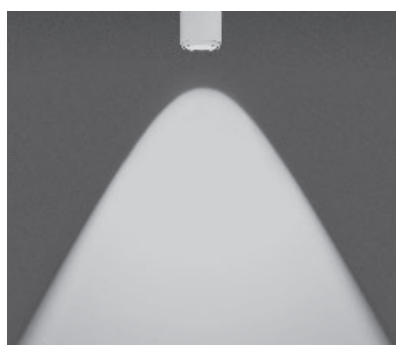


C80 contour

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



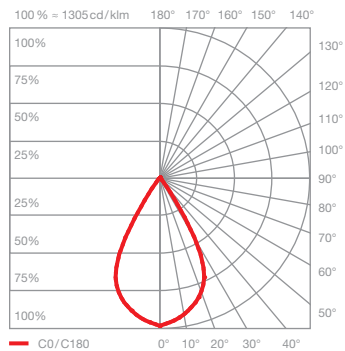
C60 contour

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 pico flat pro lighting effects

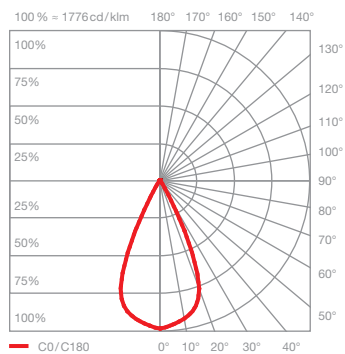
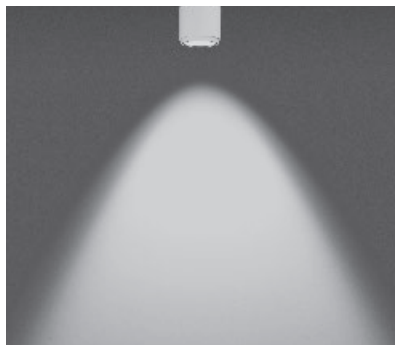


S80 soft

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

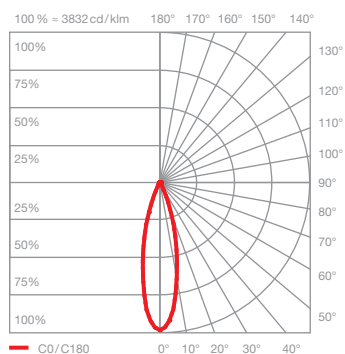
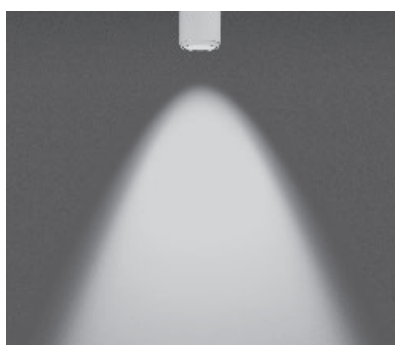


S60 soft

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

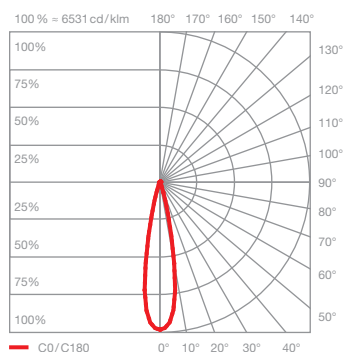


S40 soft

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