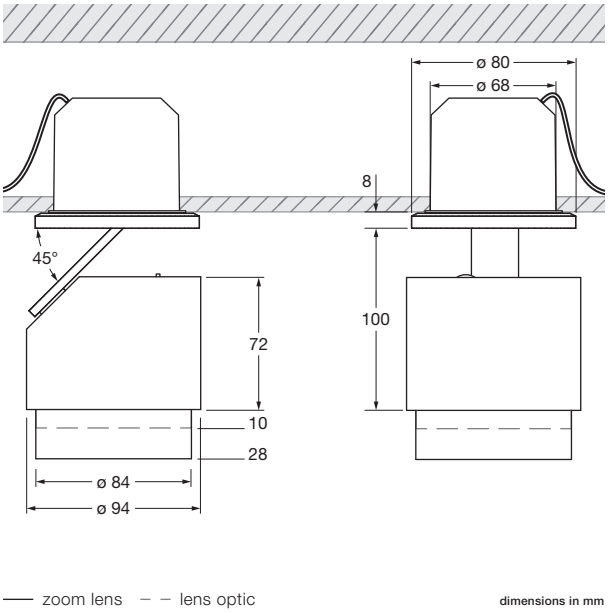
Occhio

lui pico flat
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 voltage source (converter). 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 or via slider on the back of the head. The finishes of the head, optics, arm and base are freely configurable.





dimensions in mm

technical data lui pico flat

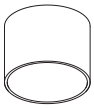
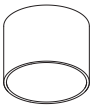
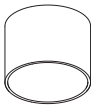
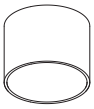
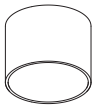
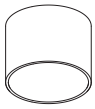
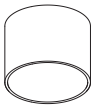
properties	material	aluminium, steel chrome-plated, painted or anodised, plastic, glass, optical plastic	
	turning range body	360° (with stop)	
	turning range head	360°	
	weight	1.0 kg	
surface	head / base	shiny chrome, dark chrome, matt chrome, glossy white, matt white, matt black	
	optic	matt gold, rose gold, bronze, shiny chrome, dark chrome, matt chrome, matt white, matt black, phantom, black phantom	
	body	shiny chrome, dark chrome, matt chrome, matt white, matt black	
Occhio LED	average life time	> 50.000 hrs	
	energy efficiency class (luminous efficiency)	G (zoom optic 48 lm / W, lens optic 54 lm / W)	
	power	LED 18 W (incl. Occhio power supply unit approx. 22 W, standby < 0.5 W) / LED 13 W * (incl. Occhio power supply unit approx. 15 W, standby < 0.5 W)	
	color rendering index	perfect color; CRI Ra 97	high flux; CRI Ra 85
	color temperature (color consistency)	2700 K, 3000 K (2-step)	3000 K, 3500 K, 4000 K (2-step)
electricity	dimming	slider control at the back of the head or external with trailing edge phase-cut dimmer **	
	power supply unit	external driven by constant voltage source 48 V DC / min. 22 W	
	power factor power supply (cos φ1)	0.9	
	flicker / stroboscopic effect	1 (PstLM) / 0.9 (SVM)	
	permitted operating conditions	ambient temperature 10–30°C, for indoor use only	

*** version shiny chrome, dark chrome, rose gold, bronze, phantom, black phantom** **** For a list of compatible dimmers, see www.occhio.com/dim_en**

IP 20

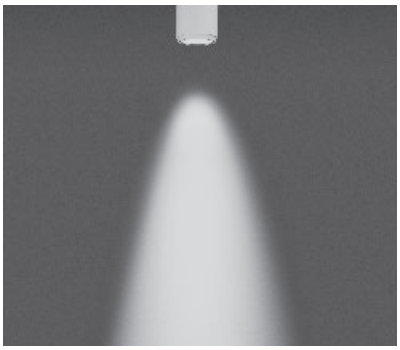
Occhio

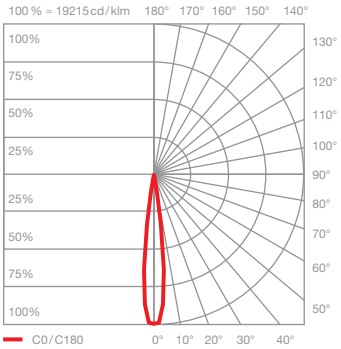
lui pico flat
overview inserts

	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

Occhio

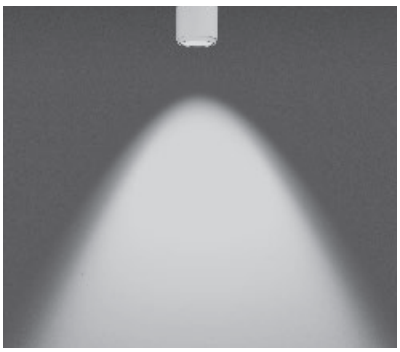
lui pico flat
lighting effects

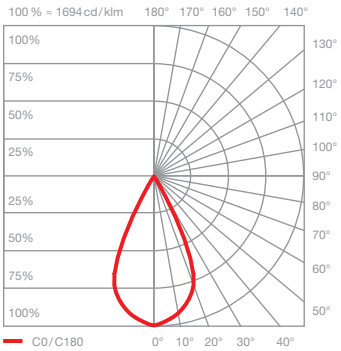




Z20 soft
directed light with soft contour beam angle (approx. 20°)

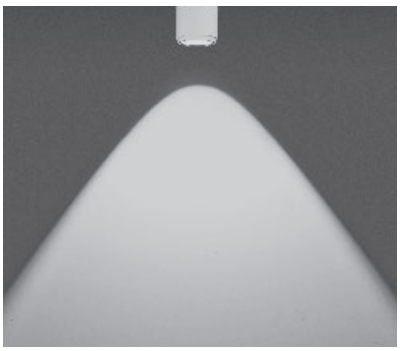
inserts:	zoom lens soft edge glass		
luminous flux:	perfect color	18 W	890 lm
	high flux	18 W	1190 lm
	perfect color	13 W	650 lm
	high flux	13 W	890 lm

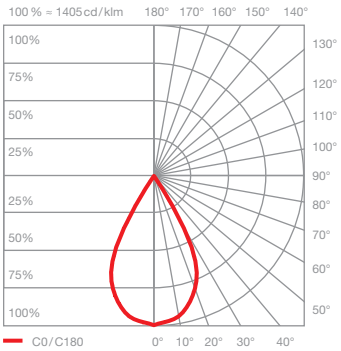




Z60 soft
directed light with soft contour beam angle (approx. 60°)

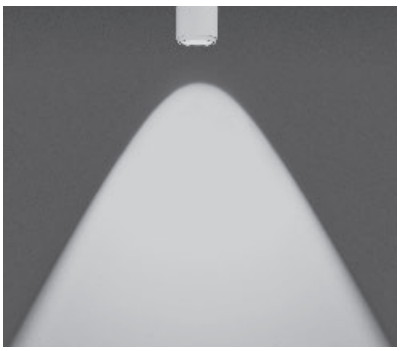
inserts:	zoom lens soft edge glass		
luminous flux:	perfect color	18 W	890 lm
	high flux	18 W	1190 lm
	perfect color	13 W	650 lm
	high flux	13 W	890 lm

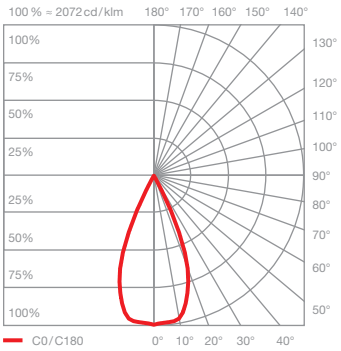




C80 contour
directed light with contour beam angle (approx. 80°)

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



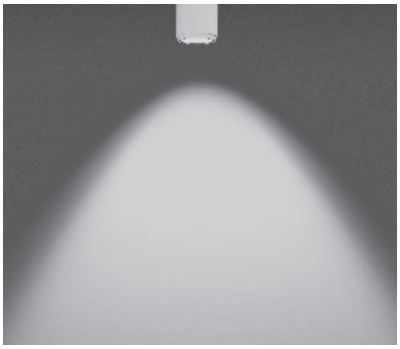


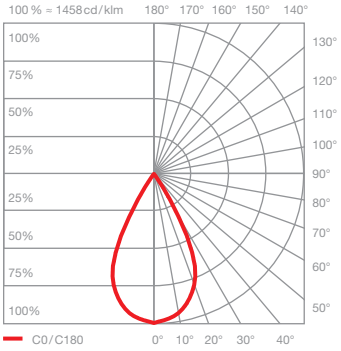
C60 contour
directed light with contour beam angle (approx. 60°)

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

Occhio

lui pico flat
lighting effects

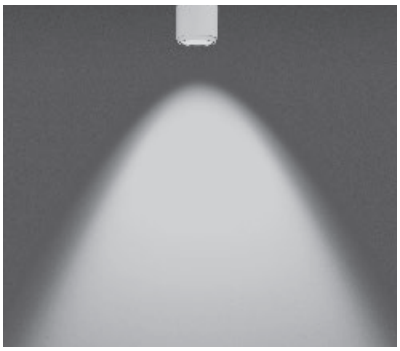


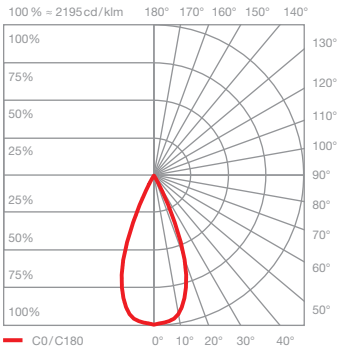


S 80 soft
directed light with soft contour beam angle (approx. 80°)

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

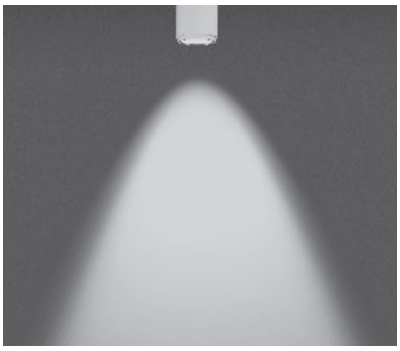


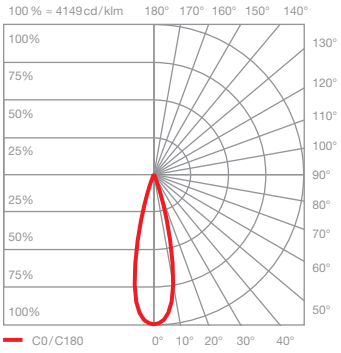


S 60 soft
directed light with soft contour beam angle (approx. 60°)

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

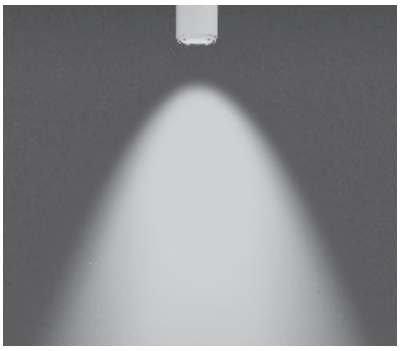


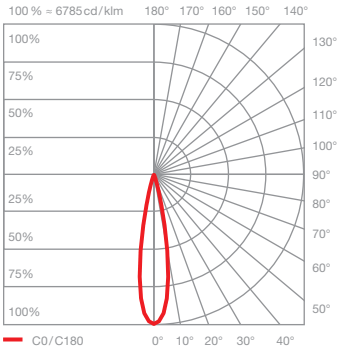


S 40 soft
directed light with soft contour beam angle (approx. 40°)

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





S 30 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