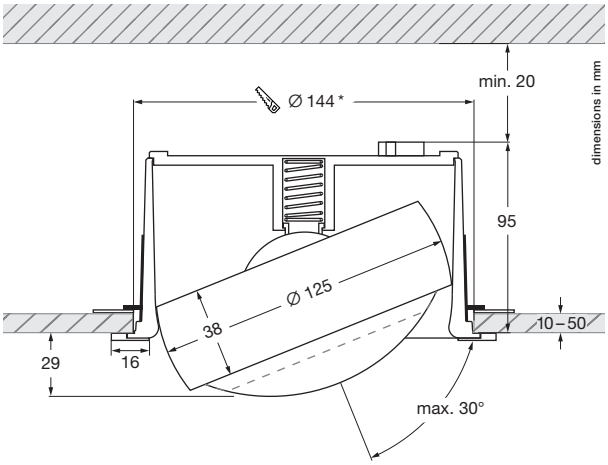
Occhio

Più piano VOLT datasheet

LED recessed spotlight for hollow ceilings or solid ceilings with ceiling box. Mounting flush with ceiling (Più piano) and recessed installation (Più piano in) are both possible. Optionally available with lens optics (Più) or flat cone glass with internal lens (Più R). Version for connection to 230 V AC / 50 Hz mains voltage. Dimmable via trailing-edge phase-cut dimmer*. Head can be aligned in any direction thanks to the ball joint principle (Più piano: 30°, Più piano in: 20°). 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). Using a simple mechanism, the lighting effect can be changed at any time through the use of optional inserts, dichroitic colour filter can be additionally inserted, VOLT light engine replaceable.





* cut-out dimensions
Installation depth: 115 mm
** minimum thermal distance, installation height depending on driver

----- Più R with cone glass
—— Più with lens

technical data Più piano VOLT

properties	material	aluminium, brass, steel – chrome-plated or painted, optical plastic, glass
	turning range body	360°
	movability head	30° (with stop)
	weight	1.3 kg
surface	head / cover	matt gold, rose gold, bronze, shiny chrome, dark chrome, matt chrome, glossy white, matt white, matt black, phantom, black phantom
	tube	matt white, matt black
	lens	matt white, matt black (lens edge)
	cone glass	rose gold, bronze, shiny chrome, dark chrome, matt chrome, matt white, matt black, phantom, black phantom
VOLT light engine	average life time	> 40.000 hrs
	energy efficiency class (luminous efficiency)	G (58 lm / W)
	power	LED 26 W (switchable 26 W / 18 W / 13 W)
	color rendering index	perfect color; CRI Ra 97
	color temperature (color consistency)	2700 K, 3000 K (2-step)
electricity	dimming	by trailing-edge phase-cut dimmer*
	connection	operation at 230 V AC / 50 Hz
	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

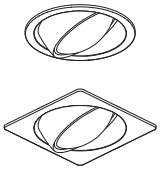
*** For a list of compatible dimmers, see www.occhio.com/dim_en**

IP 20

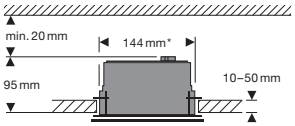
Più piano VOLT

30° swivel angle
360° rotatability

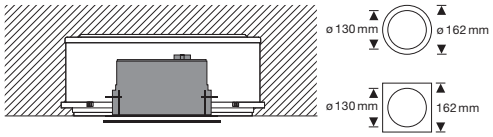
Più piano VOLT
head H 38 mm, ø 125 mm



mounting tube with cover



hollow ceiling



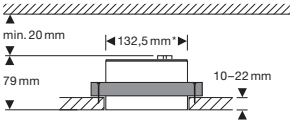
concrete ceiling
(Kaiser HaloX 250 with mineral-fibre board)
driver max. L 210 mm × W 30 mm

cover

Più piano VOLT pure
head H 38 mm, ø 125 mm

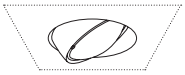


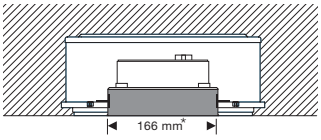
holding ring for panel for seamless mounting

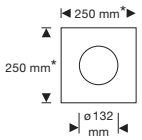


hollow ceiling
(mounting from back)

flush-mount ring for seamless mounting

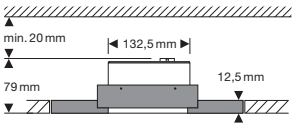




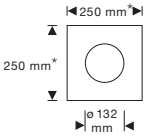


concrete ceiling plastered, no fair-faced concrete
(Kaiser HaloX 250 with mineral-fibre board)
driver max. L 210 mm × W 30 mm

mounting board for seamless mounting



hollow ceiling
(mineral-fibre board with holding ring)

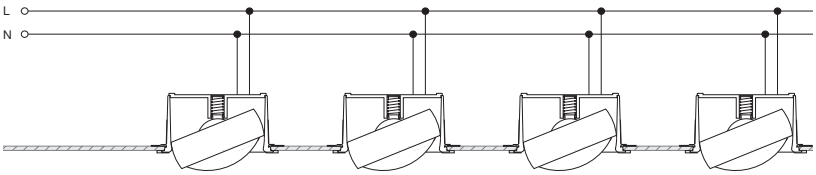


* cut-out dimensions

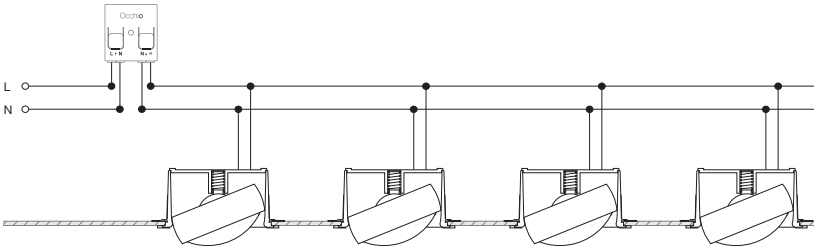
Più piano VOLT

through-wiring

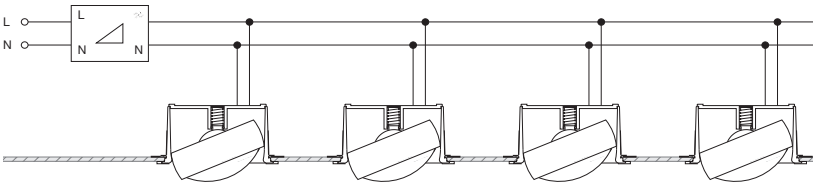
Più piano VOLT



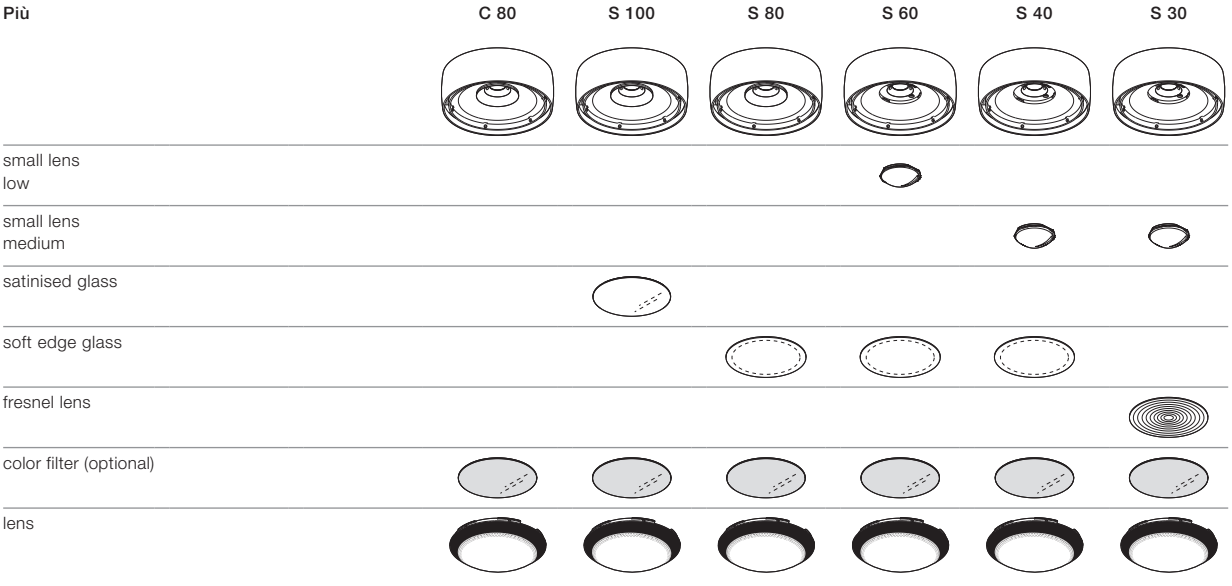
Più piano VOLT +Occhio air module
max. 5 luminaires

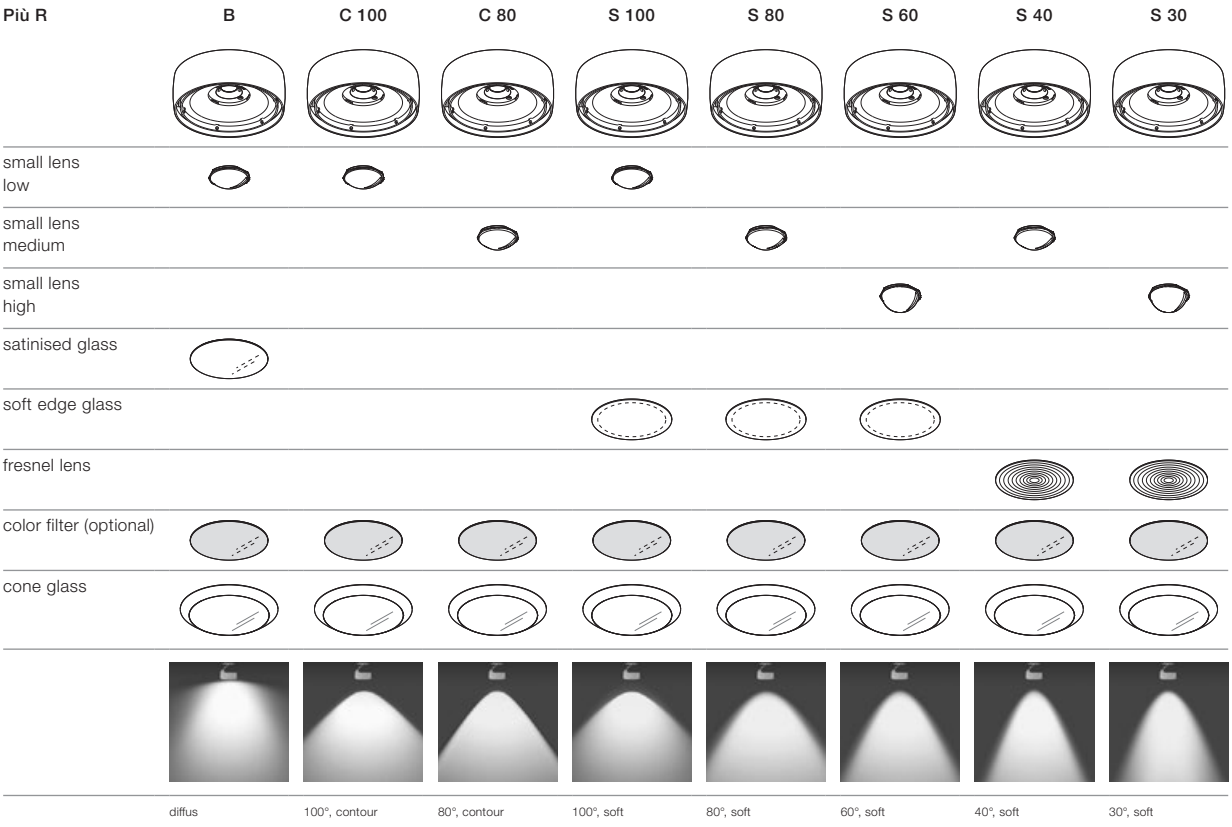


Più piano VOLT + trailing-edge phase-cut dimmer
max. number depends on the max. wattage of trailing-edge phase-cut dimmer

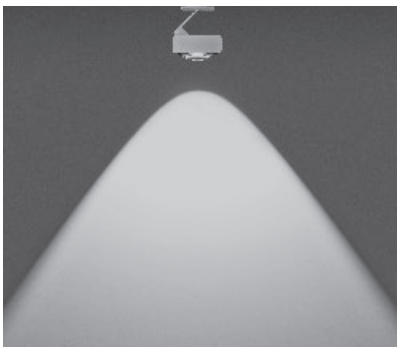


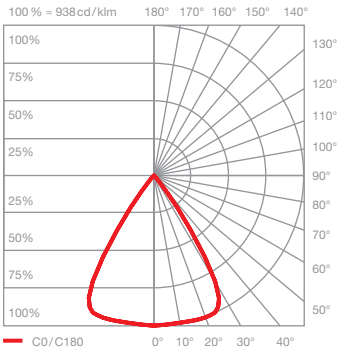
Più piano VOLT
overview optics





Più piano VOLT
Più lighting effects

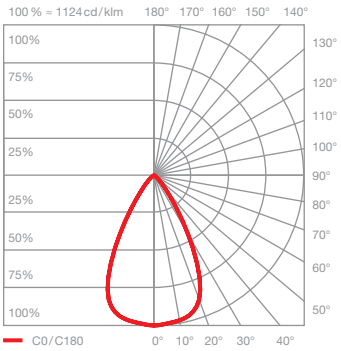




C 80 contour
scattered light with contour beam angle (approx. 80°)

inserts:	lens		
luminous flux:	perfect color	26 W	1290 lm
	perfect color	18 W	970 lm
	perfect color	13 W	730 lm

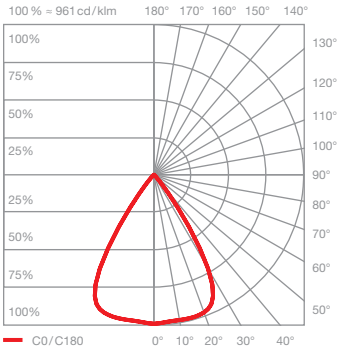




S 100 soft
scattered light with soft contour beam angle (approx. 100°)

inserts:	lens satinised glass		
luminous flux:	perfect color	26 W	1030 lm
	perfect color	18 W	780 lm
	perfect color	13 W	580 lm

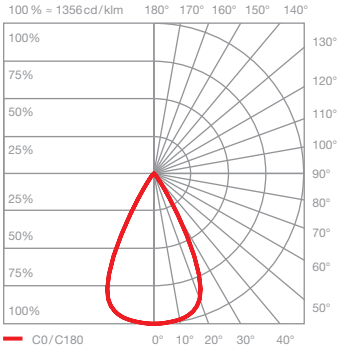




S 80 soft
scattered light with soft contour beam angle (approx. 80°)

inserts:	lens soft edge glass		
luminous flux:	perfect color	26 W	1140 lm
	perfect color	18 W	860 lm
	perfect color	13 W	640 lm

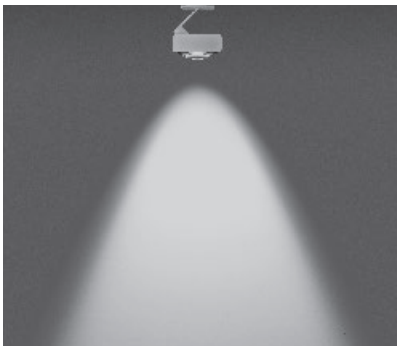


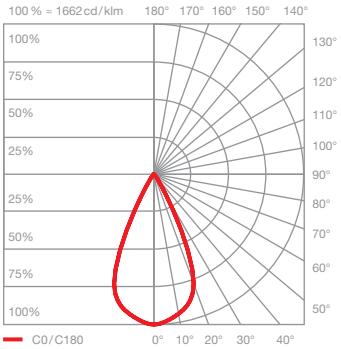


S 60 soft
scattered light with soft contour beam angle (approx. 60°)

inserts:	lens small lens low soft edge glass		
luminous flux:	perfect color	26 W	1240 lm
	perfect color	18 W	930 lm
	perfect color	13 W	700 lm

Più piano VOLT
Più lighting effects

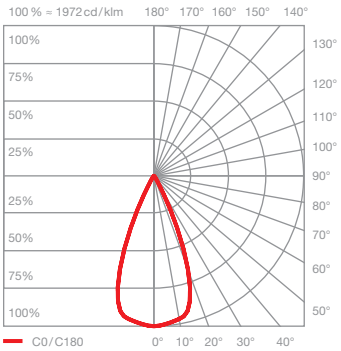




S 40 soft
scattered light with soft contour beam angle (approx. 40°)

inserts:	lens small lens medium soft edge glass		
luminous flux:	perfect color	26 W	1280 lm
	perfect color	18 W	960 lm
	perfect color	13 W	720 lm

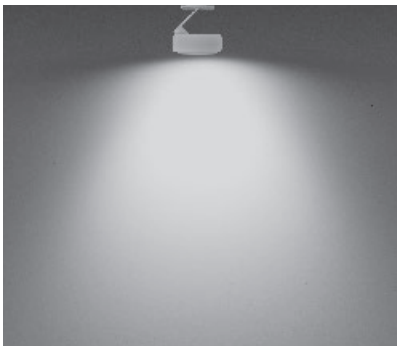


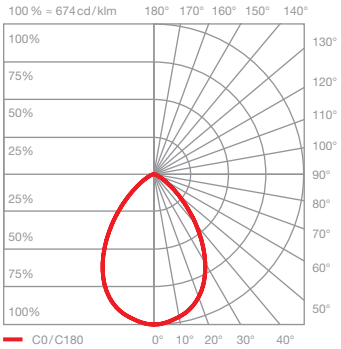


S 30 soft
scattered light with soft contour beam angle (approx. 30°)

inserts:	lens small lens medium fresnel lens		
luminous flux:	perfect color	26 W	1270 lm
	perfect color	18 W	950 lm
	perfect color	13 W	710 lm

Più piano VOLT
Più R lighting effects



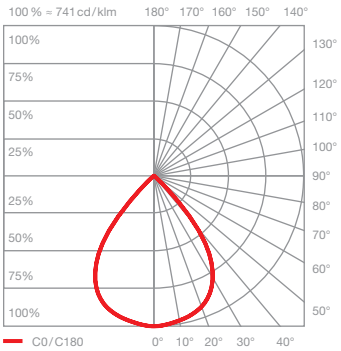


B diffus
diffused light

inserts: cone glass
small lens low
satinised glass

luminous flux:			
	perfect color	26 W	1200 lm
	perfect color	18 W	900 lm
	perfect color	13 W	680 lm

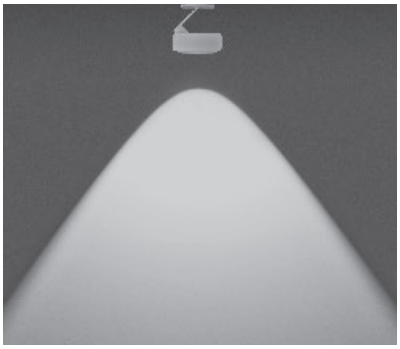


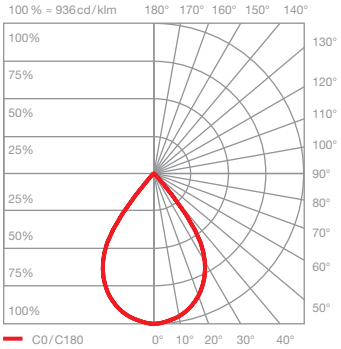


C 100 contour
scattered light with contour beam angle (approx. 100°)

inserts: cone glass
small lens low

luminous flux:			
	perfect color	26 W	1340 lm
	perfect color	18 W	1000 lm
	perfect color	13 W	750 lm



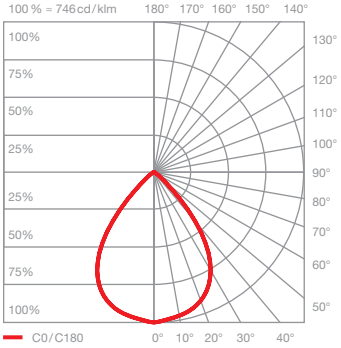


C 80 contour
scattered light with contour beam angle (approx. 80°)

inserts: cone glass
small lens medium

luminous flux:			
	perfect color	26 W	1400 lm
	perfect color	18 W	1050 lm
	perfect color	13 W	790 lm





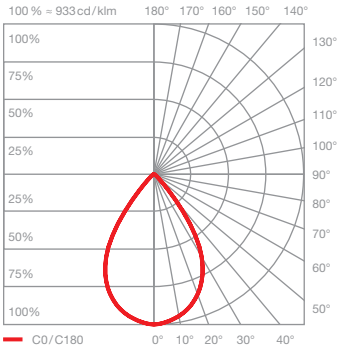
S100 soft
scattered light with soft contour beam angle (approx. 100°)

inserts: cone glass
small lens low
soft edge glass

luminous flux:			
	perfect color	26 W	1210 lm
	perfect color	18 W	910 lm
	perfect color	13 W	680 lm

Più piano VOLT
Più R lighting effects

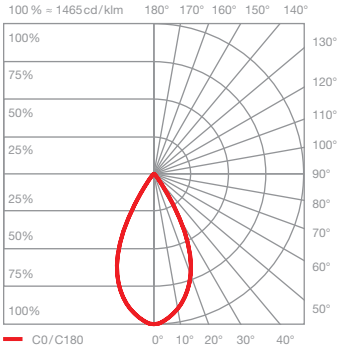




S 80 soft
scattered light with soft contour beam angle (approx. 80°)

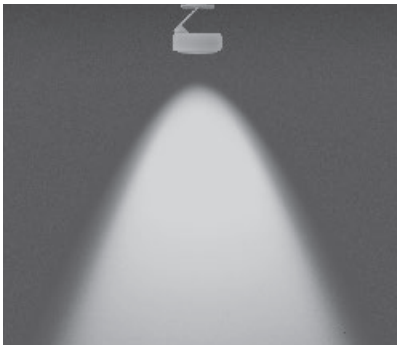
inserts:	cone glass small lens medium soft edge glass		
luminous flux:	perfect color	26 W	1250 lm
	perfect color	18 W	940 lm
	perfect color	13 W	710 lm

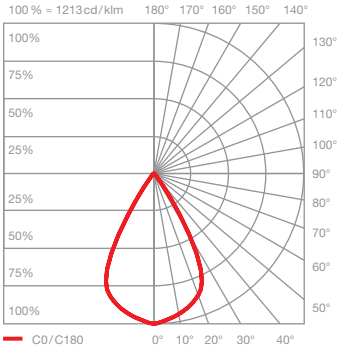




S 60 soft
scattered light with soft contour beam angle (approx. 60°)

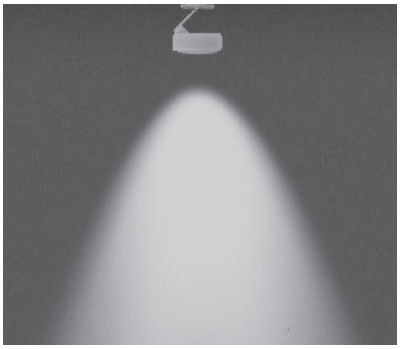
inserts:	cone glass small lens high soft edge glass		
luminous flux:	perfect color	26 W	1220 lm
	perfect color	18 W	920 lm
	perfect color	13 W	690 lm

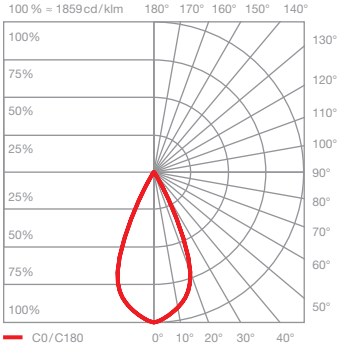




S 40 soft
scattered light with soft contour beam angle (approx. 40°)

inserts:	cone glass small lens medium fresnel lens		
luminous flux:	perfect color	26 W	1220 lm
	perfect color	18 W	920 lm
	perfect color	13 W	690 lm





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

inserts:	cone glass small lens high fresnel lens		
luminous flux:	perfect color	26 W	1250 lm
	perfect color	18 W	940 lm
	perfect color	13 W	700 lm