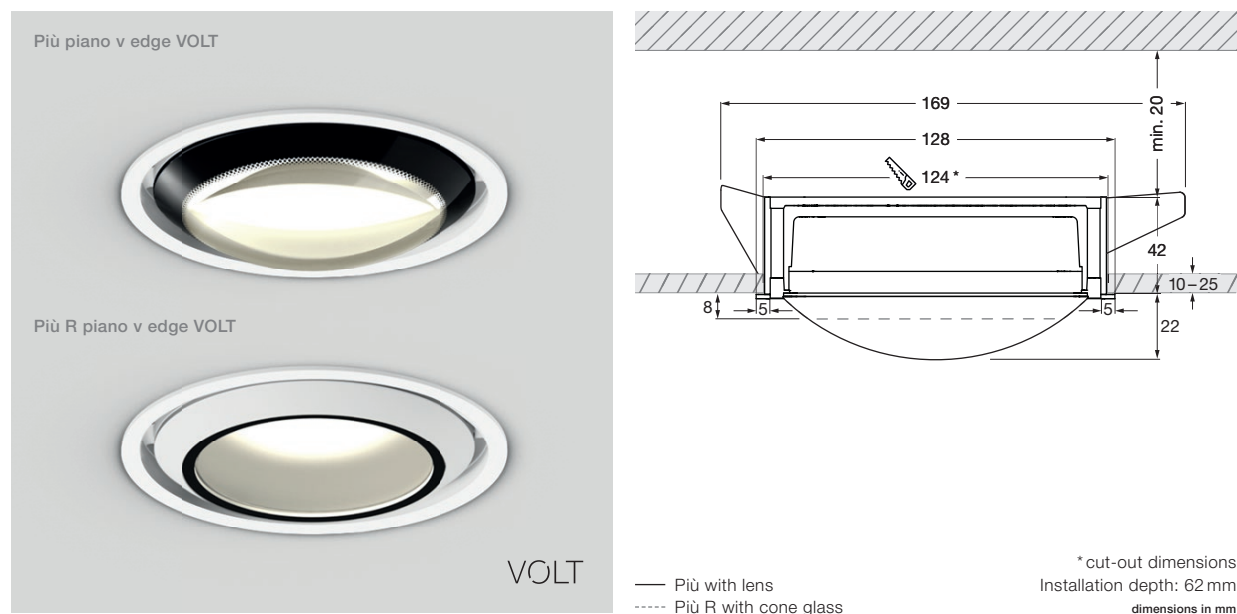


Più piano v edge VOLT datasheet

LED recessed spotlight (downlight non-tiltable) with filigree ceiling edge for flush mounting in hollow ceilings or solid ceilings with ceiling box. The spotlight is mounted with a simple tension wing mechanism and requires no screw fittings.

Choice of lens design (Più) or flat cone glass with interior lens (Più R). Version for connection to 230-volt AC at 50 hertz power supply, can be dimmed using trailing-edge phase cut dimmer. * Optional inserts allow the lighting effect to be changed at any time with a simple mechanism; dichroic color filters can also be used, VOLT light engine can be exchanged.



technical data Più piano v edge VOLT

properties	material	aluminium, brass, steel – chrome-plated or painted, optical plastic, glass
	weight	0.7 kg
surface	head / tube	matt white, matt black
	lens	matt white, matt black (lens edge)
	cone glass	rose gold, bronze, shiny 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*
	power supply unit	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	max. 30°C for indoor use only

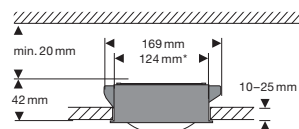
*For a list of compatible dimmers, see www.occhio.de/dim_en

Più piano v edge VOLT

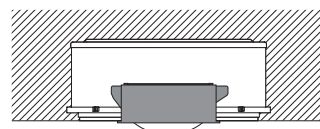
Più piano v edge VOLT
head H38 mm, ø 125 mm



edge mounting tube



hollow ceiling



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



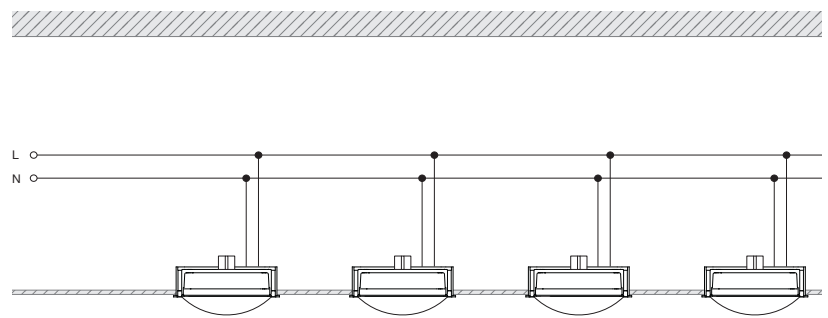
ceiling edge

* cut-out dimensions

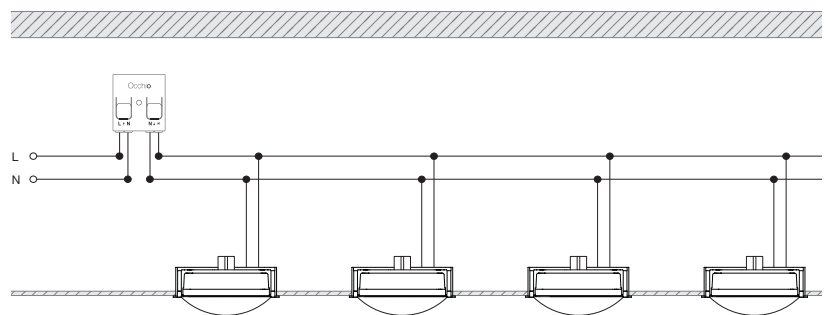
Più piano v edge VOLT

through-wiring

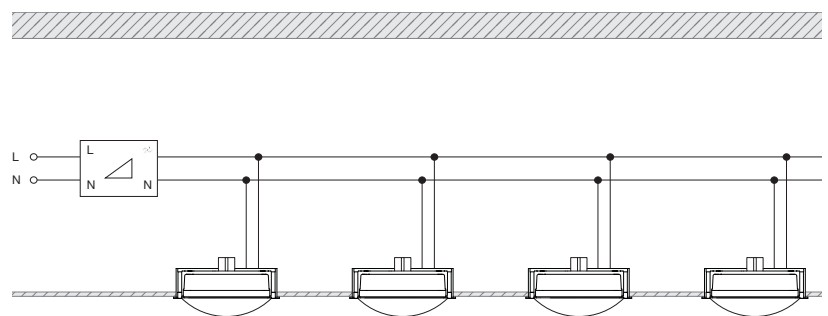
Più piano v edge VOLT



Più piano v edge VOLT + Occhio air module max. 5 luminaires



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

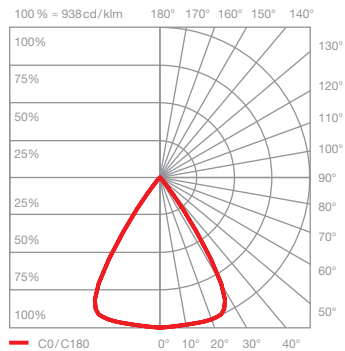
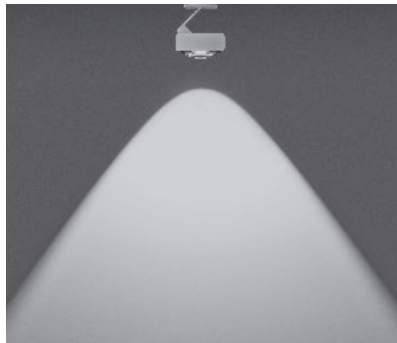


Più piano v edge VOLT overview optics

Più	C 80	S 100	S 80	S 60	S 40	S 30
small lens low						
small lens medium						
satinised glass						
soft edge glass						
fresnel lens						
color filter (optional)						
lens						

Più R	B	C 100	C 80	S 100	S 80	S 60	S 40	S 30
small lens low								
small lens medium								
small lens high								
satinised glass								
soft edge glass								
fresnel lens								
color filter (optional)								
cone glass								
	diffus	100°, contour	80°, contour	100°, soft	80°, soft	60°, soft	40°, soft	30°, soft

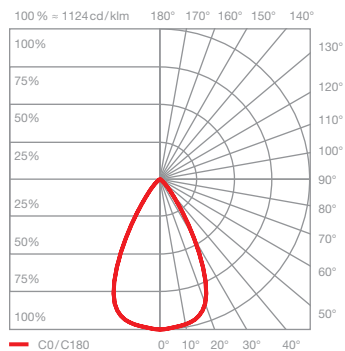
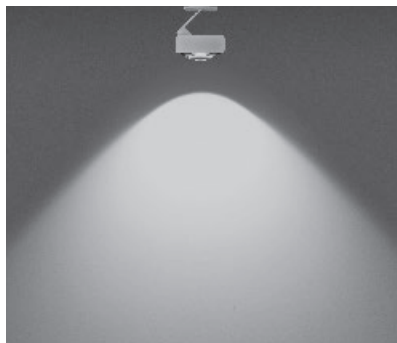
Più piano v edge VOLT
Più lighting effects



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

inserts: lens

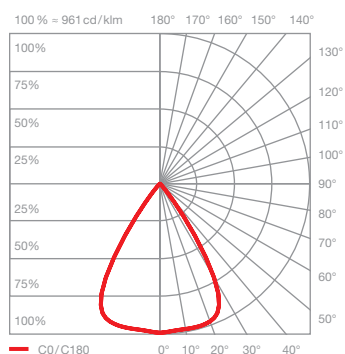
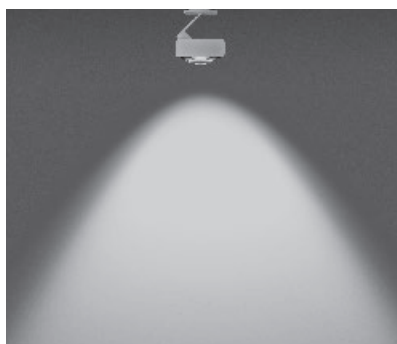
luminous flux:	perfect color	26 W	1290 lm
	perfect color	18 W	970 lm
	perfect color	13 W	730 lm



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

inserts: lens
satinised glass

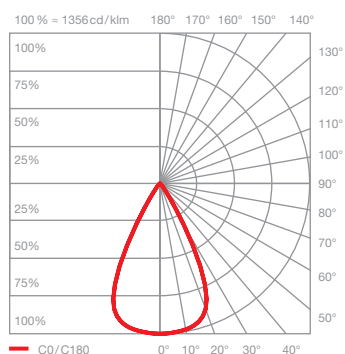
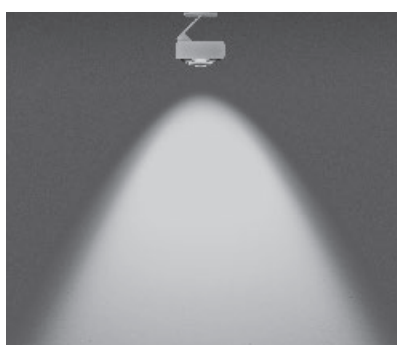
luminous flux:	perfect color	26 W	1030 lm
	perfect color	18 W	780 lm
	perfect color	13 W	580 lm



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

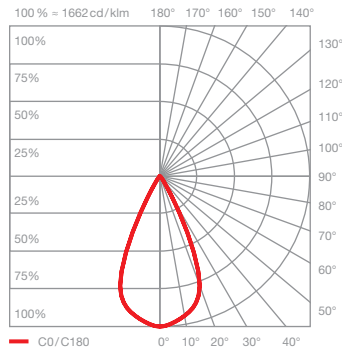


S 60 soft
scattered light with soft contour beam angle
(approx. 60°)

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 v edge VOLT
Più lighting effects

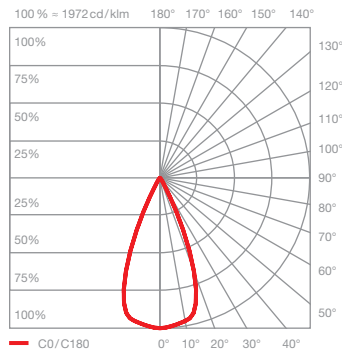


S40 soft

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

inserts: lens
small lens medium
soft edge glass

luminous flux: perfect color 26W 1280lm
perfect color 18W 960lm
perfect color 13W 720lm



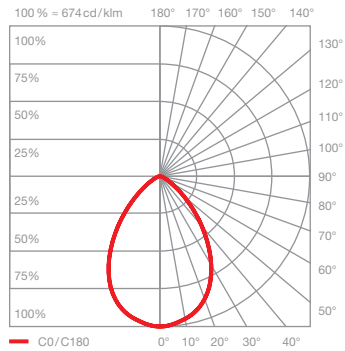
S30 soft

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

inserts: lens
small lens medium
fresnel lens

luminous flux: perfect color 26W 1270lm
perfect color 18W 950lm
perfect color 13W 710lm

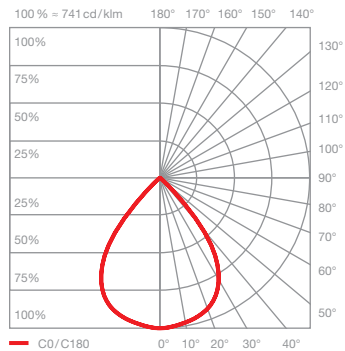
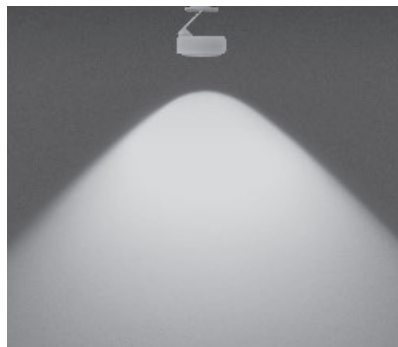
Più piano v edge VOLT Più R lighting effects



B diffus diffused light

inserts: cone glass
small lens low
satinised glass

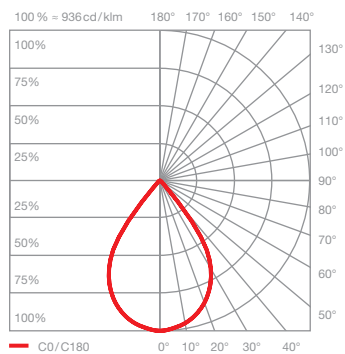
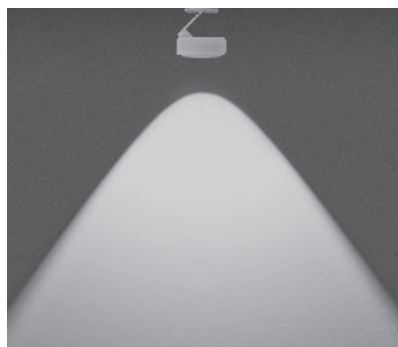
luminous flux: perfect color 26 W 1200 lm
perfect color 18 W 900 lm
perfect color 13 W 680 lm



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

inserts: cone glass
small lens low

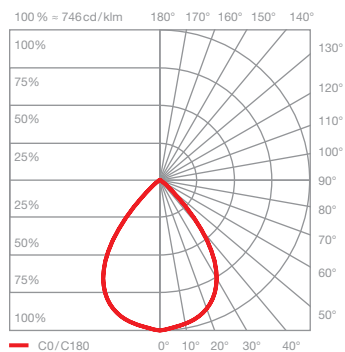
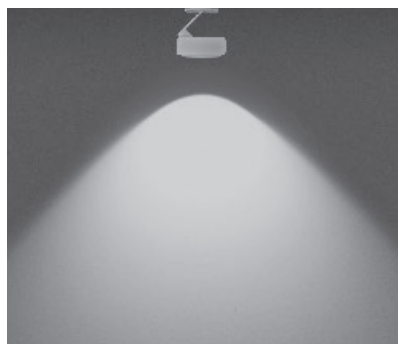
luminous flux: perfect color 26 W 1340 lm
perfect color 18 W 1000 lm
perfect color 13 W 750 lm



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

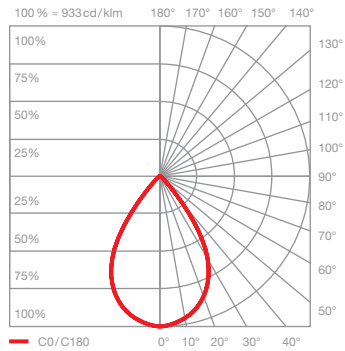
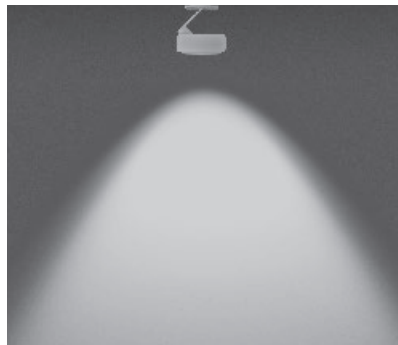


S 100 soft scattered light with soft contour beam angle (approx. 100°)

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 v edge VOLT Più R lighting effects

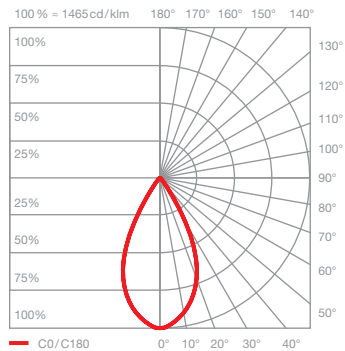
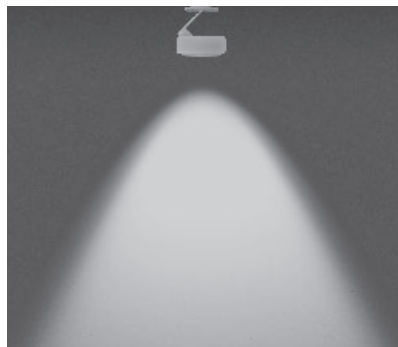


S80 soft

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

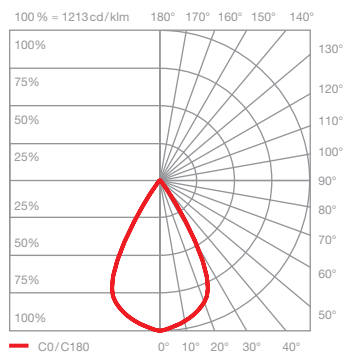
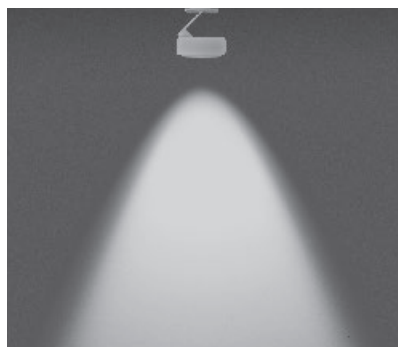


S60 soft

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

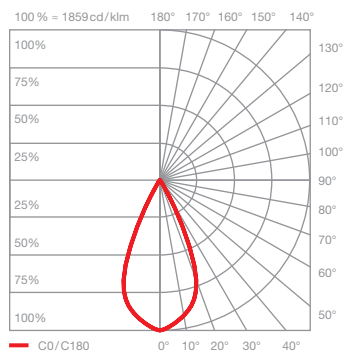


S40 soft

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



S30 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