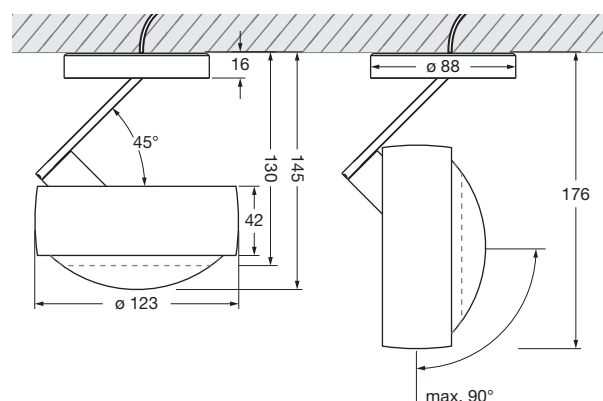
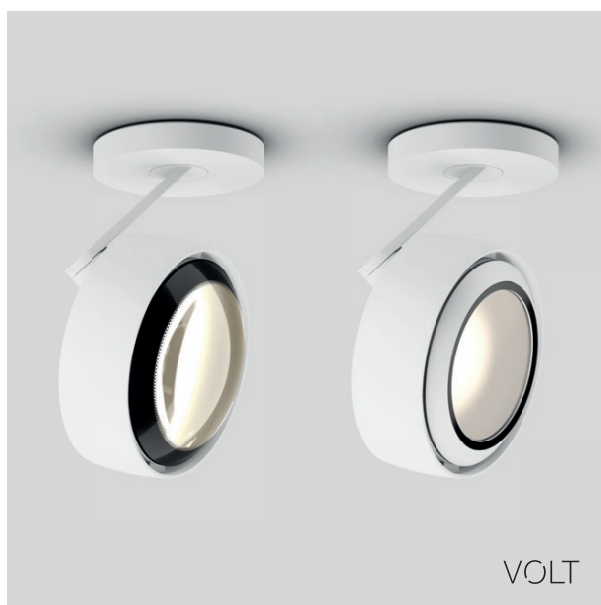


Più alto 3d VOLT datasheet

LED wall/ceiling spotlight with single-sided light output. Optionally available with lens optics (Più) or flat cone glass with internal lens (Più R).

Version for mounting on plaster surfaces, connection to 230 V AC / 50 Hz mains voltage. Dimmable via trailing-edge phase-cut dimmer*. Movable in any direction thanks to Occhio 3D kinematics with two pivots set at an angle of 45° to each other. 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.



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

dimensions in mm

technical data Più alto 3d VOLT

properties	material	aluminium, brass, steel – chrome-plated or painted, optical plastic, glass
	turning range body	360° (with stop)
	turning range head	360° (with stop)
	weight	1.1 kg
surface	head	matt gold, rose gold, bronze, shiny chrome, matt chrome, glossy white, matt white, matt black, phantom, black phantom
	body	shiny chrome, matt chrome, matt white, matt black
	base	shiny chrome, matt chrome, glossy white, 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*
	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	max. 30°C for indoor use only

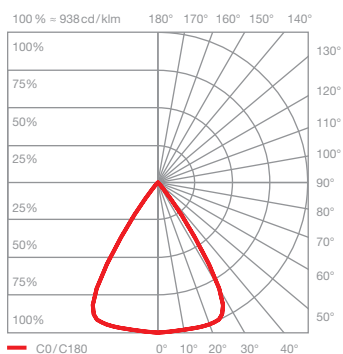
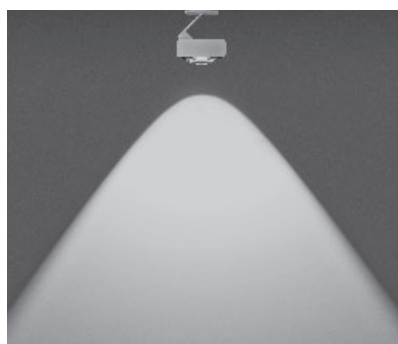
* For a list of compatible dimmers, see www.occhio.de/dim_en

Più alto 3d VOLT overview optics

Più	C 80	S 100	S 80	S 60	S 40	S 30
small lens low						
small lens medium						
satinsed 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								
satinsed 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 alto 3d VOLT
Più lighting effects

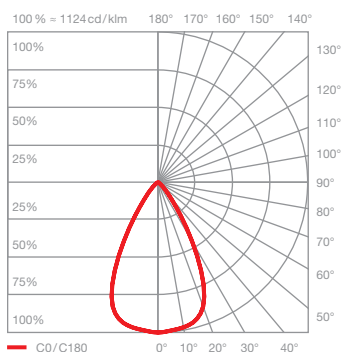
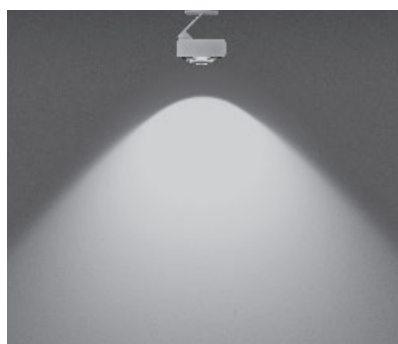


C 80 contour

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

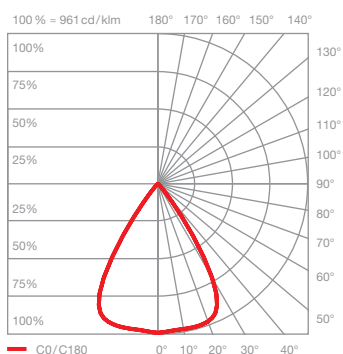
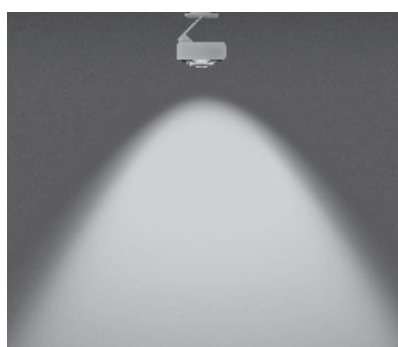


S 100 soft

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

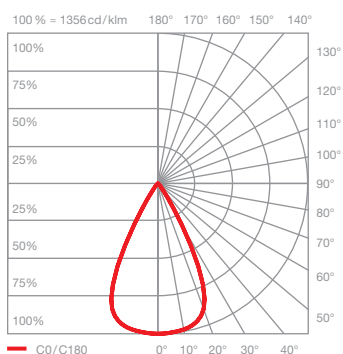
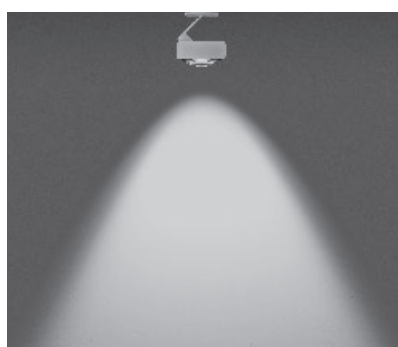


S 80 soft

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



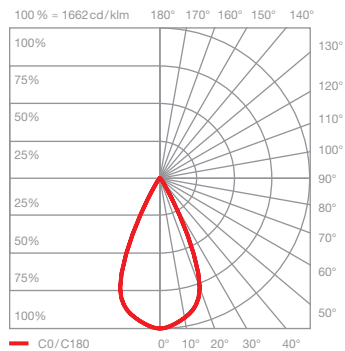
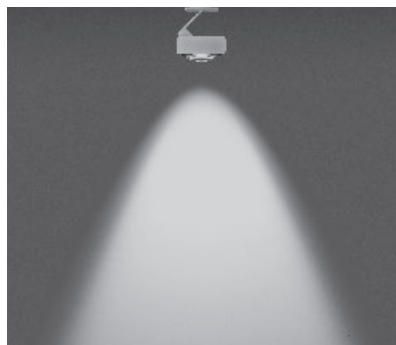
S 60 soft

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 alto 3d VOLT
Più lighting effects

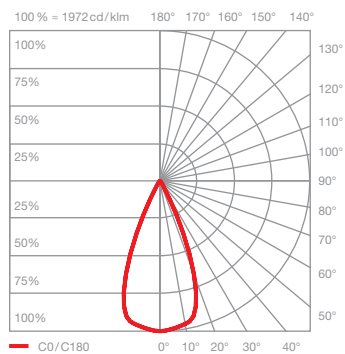


S40 soft

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

inserts: lens
small lens medium
soft edge glass

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



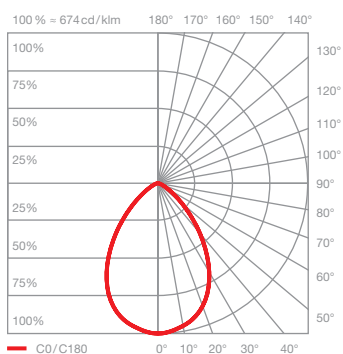
S30 soft

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

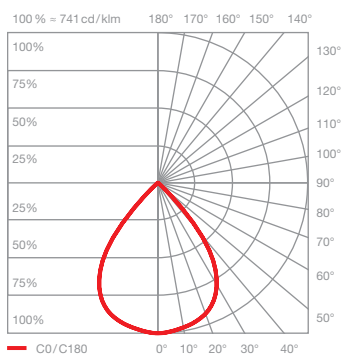
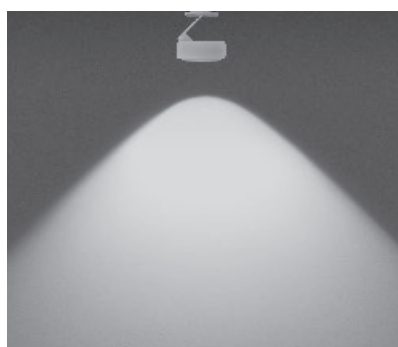
Più alto 3d VOLT Più R lighting effects



B diffus diffused light

inserts: cone glass
small lens low
satinised glass

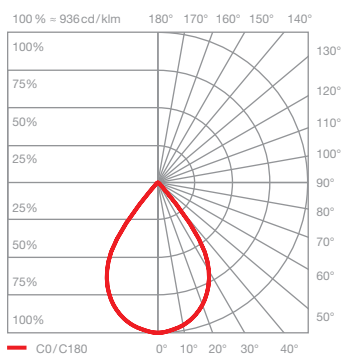
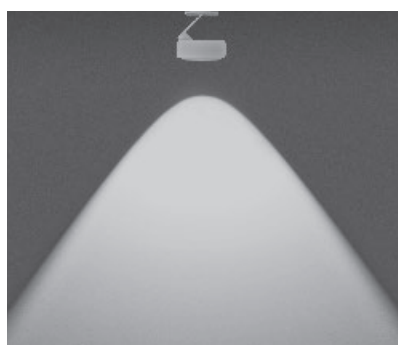
luminous flux:	perfect color	26 W	1200 lm
	perfect color	18 W	900 lm
	perfect color	13 W	680 lm



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

inserts: cone glass
small lens low

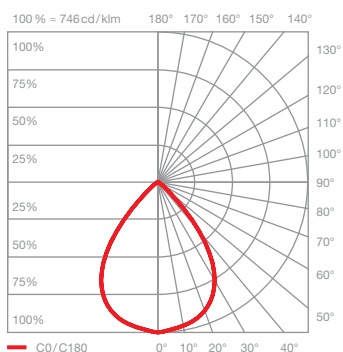
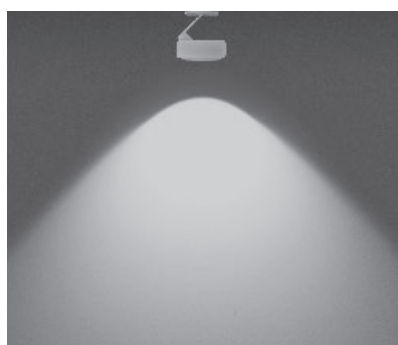
luminous flux:	perfect color	26 W	1340 lm
	perfect color	18 W	1000 lm
	perfect color	13 W	750 lm



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

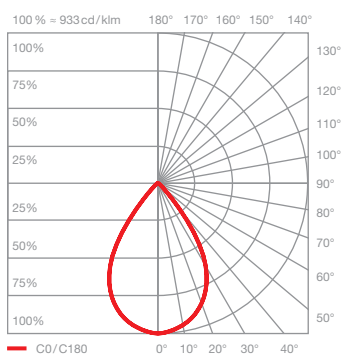
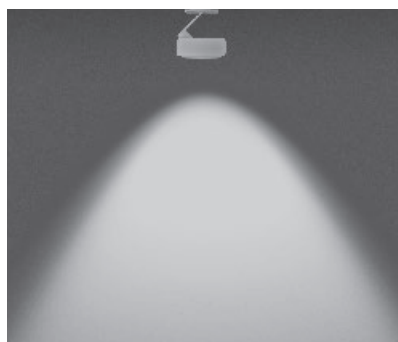


S 100 soft scattered light with soft contour beam angle (approx. 100°)

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 alto 3d VOLT Più R lighting effects

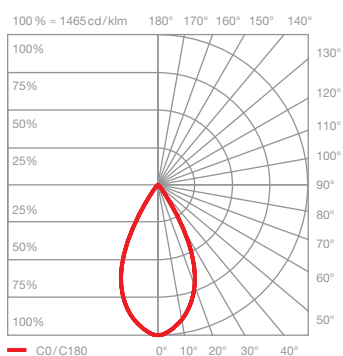
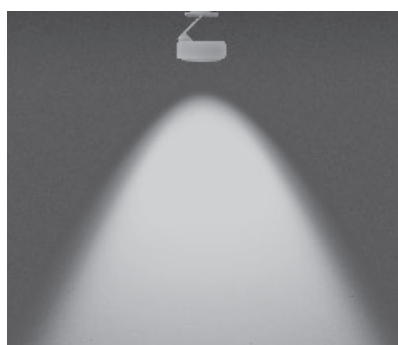


S80 soft

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

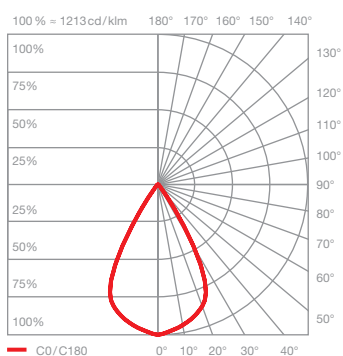
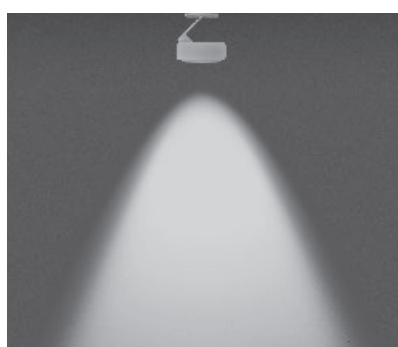


S60 soft

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

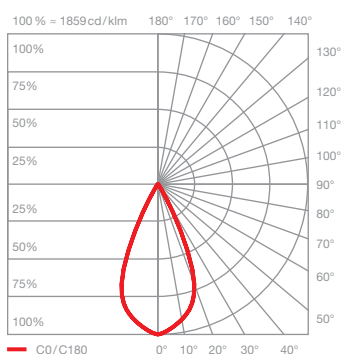


S40 soft

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