

io 3d pico track cutsheet

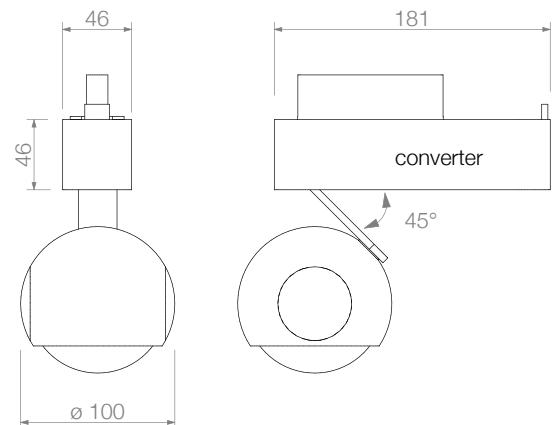
LED track spot light with spherical head and lens optics; version with the converter included into the housing with track adapter. Movable in any direction thanks to Occhio 3D kinematics with two pivots set at an angle of 45° to each other; operation via heat-insulated grip pads. Head can be taken off for maintenance; replaceable LED.

Power 18 W or 13 W (preselectable); dimmable via customer-supplied dimmable ballast or by hand movement control via touchless sensor (can be deactivated).

Lighting effect can be changed through optional inserts; dichroitic color filters can be additionally inserted.

Surface combinations of head, pads, body and base can be configured as desired; pads changeable.

Other versions: pico up (with surface mount transformer), pico flat (with flat base), pico plug (with plug-in point in mounting plate).



materials light fixture aluminium, zinc chrome-plated or painted	surface head, pads, track housing chrome, matt chrome, glossy white (bianco), matt white, glossy black (nero), matt black, gold (only head)	surface body chrome, matt chrome, matt white, matt black	rotatability head 360°	lighting effects see cutsheet page 2f	dimmer: www.occhio.de/dim)
materials inserts optical plastic, glass	height adjustment element integrated in the base	movability body 355°	weight max. 0,9 kg	dimming function by integrated touchless sensor in head or external with trailing edge phase dimmer (list compatible)	ECG (driver) integrated operating voltage 230 V AC

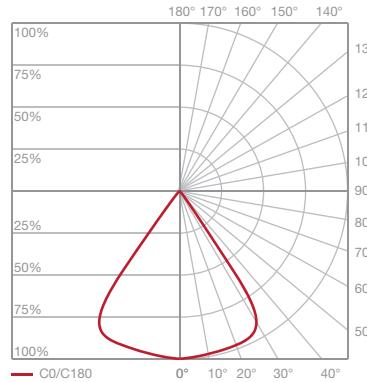
Occhio "next generation" LED

supply voltage	U	42...48 V DC (min. 22 W)	color rend. index color temperature	CRI T	LED high color Ra 95 2700 K	LED high flux Ra 85 3000 K	LED high color Ra 95 3000 K	LED high flux Ra 85 3500 K	LED high color Ra 85 4000 K
average lifetime efficiency class	t	> 50.000 h	ECC A	recommended usage	residential and public	public			
power	P	18 W	luminous flux* LED	Ø	1400 lm	1400 lm	1850 lm	1850 lm	1850 lm
power	P	13 W	luminous flux* LED	Ø	1000 lm	1000 lm	1400 lm	1400 lm	1400 lm

* Effectively measured values at operating temperature. Nominal values from LED manufacturer are up to 20 % higher.

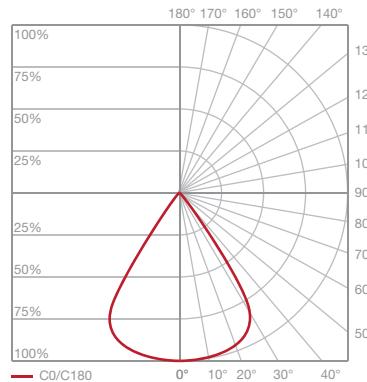
IP20

io 3d lighting effects LED



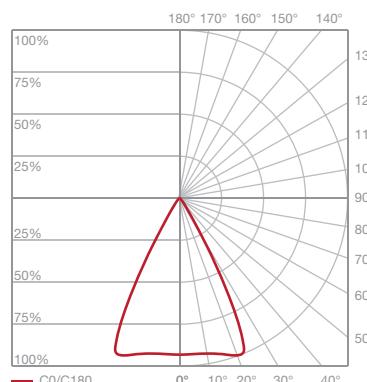
io 3d C

directed light	
beam angle approx. 80°	
insert:	lens
luminous flux: high color 18 W	1020 lm
high flux 18 W	1350 lm
high color 13 W	730 lm
high flux 13 W	1020 lm



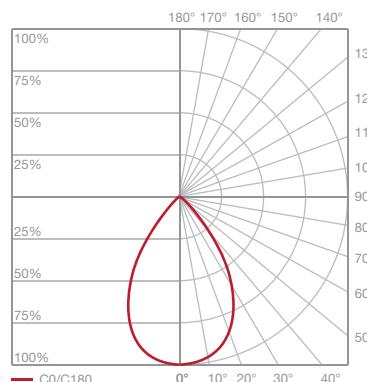
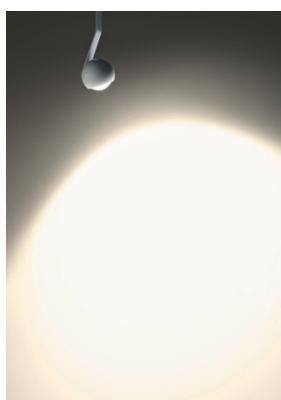
io 3d C with soft edge glass

directed light with soft contour of the beam angle	
beam angle approx. 80°	
insert:	soft edge glass lens
luminous flux: high color 18 W	940 lm
high flux 18 W	1240 lm
high color 13 W	670 lm
high flux 13 W	940 lm



io 3d C with fresnel lens

bundled light	
beam angle approx. 60°	
insert:	fresnel lens lens
luminous flux: high color 18 W	870 lm
high flux 18 W	1150 lm
high color 13 W	620 lm
high flux 13 W	870 lm



io 3d C with satinised glass

diffused light with soft widening of the beam angle	
beam angle approx. 100°	
insert:	satinised glass lens
luminous flux: high color 18 W	800 lm
high flux 18 W	1050 lm
high color 13 W	570 lm
high flux 13 W	800 lm

io 3d pico track

head 45°, ø 100 mm

body H 80 mm

track housing L 181 × W 46 × H 46 mm

head and body

360° rotatable, head changeable

pads and inserts

changeable

incl. »next generation« LED,

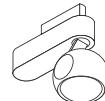
switchable 13/18 W output,
touchless dimming function
(can be deactivated),

driver integrated in lamp head

pico track

Spotlight with converter for power
track integrated in the track housing,
dimmable with trailing edge phase
dimmer*

converter



io 3d pico

incl. lens (lighting effect C)

LED »high flux« versions
(3000 / 3500 / 4000 K) available
on request

art. no.

LED 2700 K

LED 3000 K

pico track

5V4042_---

please add color code

5V4043_---

inserts (optional)

individual order of the inserts only
in combination with the lamp

filter red	6K 60 2R
filter green	6K 60 2G
filter blue	6K 60 2B
filter yellow	6K 60 2Y
filter magenta	6K 60 2M

filter set (5 pieces,
1 piece per color)

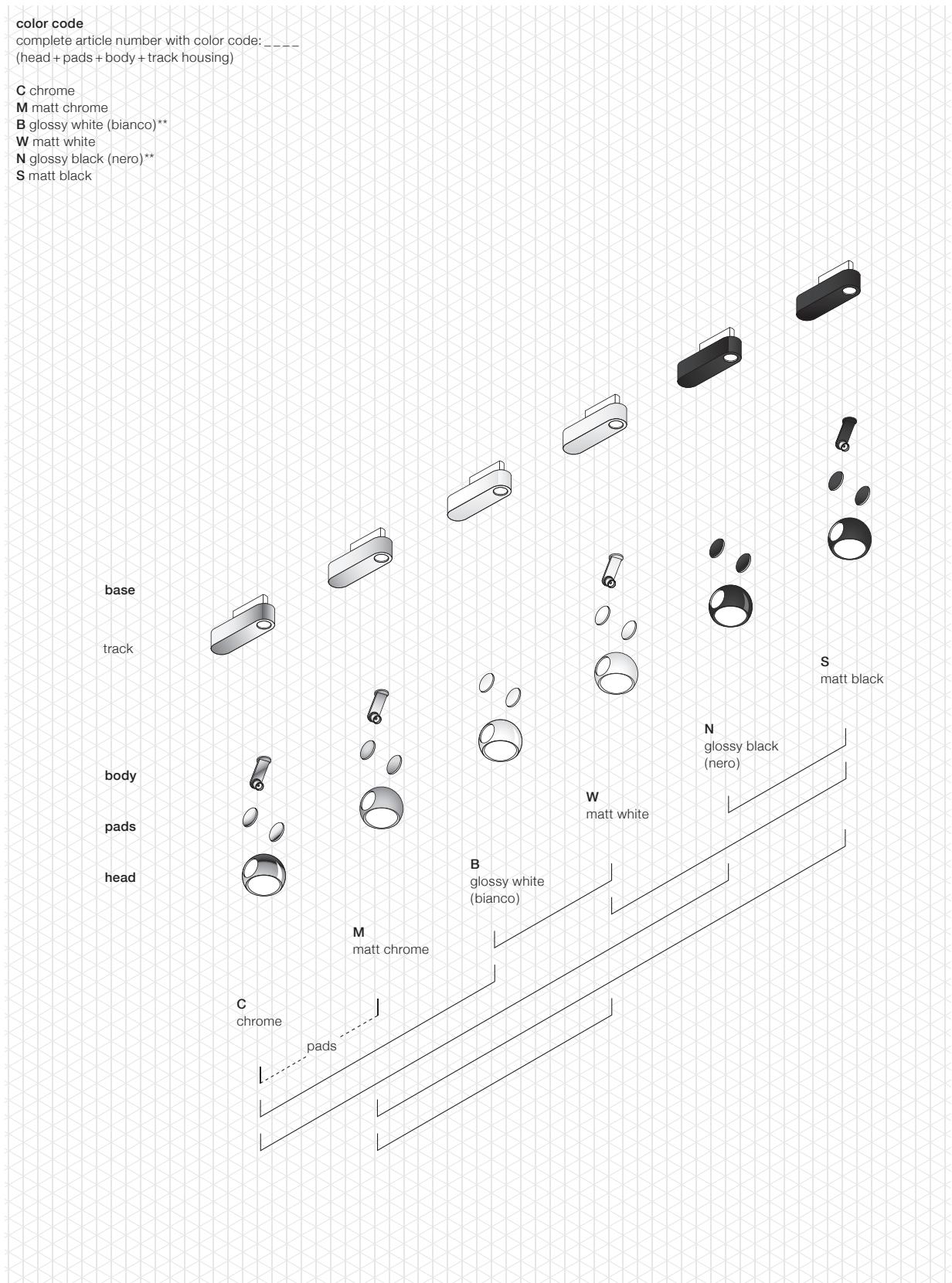
fresnel lens	6K 60 80
satinised glass	6K 60 40
soft edge glass	6K 60 35

io 3d pico track article numbers

color code

complete article number with color code: _____
(head + pads + body + track housing)

- C chrome
- M matt chrome
- B glossy white (bianco) **
- W matt white
- N glossy black (nero) **
- S matt black



**the body is not available in glossy white and glossy black.