

lui pico track cutsheet

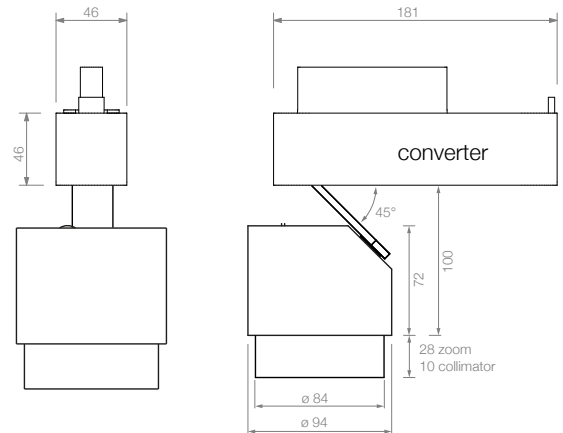
LED track spot light with cylindrical head and interchangeable lenses. Version with the converter included into the housing with track adapter. Freely moveable through Occhio 3d-kinematics with two axes of rotation at an angle of 45° to each other. Removable head for maintenance purposes, replaceable LED chip.

Available with a zoom lens for beam characteristics continuously adjustable from 20° to 60° or alternatively with a collimator lens 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.

More versions: pico up (with surface mount transformer), pico flat (with flat base).



materials light fixture
aluminium, steel
chrome-plated, painted
or anodised, plastic

materials inserts
glass, optical plastic

surface head, track housing
chrome, matt chrome,
glossy white (bianco),
matt white, glossy black
(nero), matt black

surface optic
chrome, matt chrome,
matt white,
matt black,
gold anodised

surface body
chrome, matt chrome,
matt white, matt black

height adjustment element
integrated in the base

rotatability head
360°

rotatability body
360° (with stop)

weight
0,9 kg

dimming function
slider control at the
back of the head or
external with trailing
edge phase-cut dimmer

(list compatible
dimmer: www.occhio.de/dim)

ECG (driver)
integrated
operating voltage
230 V AC

Occhio »next generation« LED

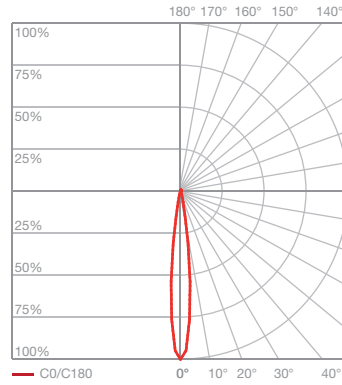
	U	48 V DC (min. 22 W)	color rend. index color temperature	CRI T	LED high color Ra 95 2700 K	Ra 95 3000 K	LED high flux Ra 85 3000 K	Ra 85 3500 K	Ra 85 4000 K
supply voltage	U	48 V DC (min. 22 W)	color rend. index color temperature	CRI T	LED high color Ra 95 2700 K	Ra 95 3000 K	LED high flux Ra 85 3000 K	Ra 85 3500 K	Ra 85 4000 K
average lifetime efficiency class	t EEC	> 50.000 h A + / A	recommended usage		residential and public		public		
power	P	18 W	luminous flux* LED ø		1650 lm	1650 lm	2000 lm	2000 lm	2000 lm
power	P	13 W (head chrome)	luminous flux* LED ø		1200 lm	1200 lm	1500 lm	1500 lm	1500 lm

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



lui lighting effects LED

 zoom



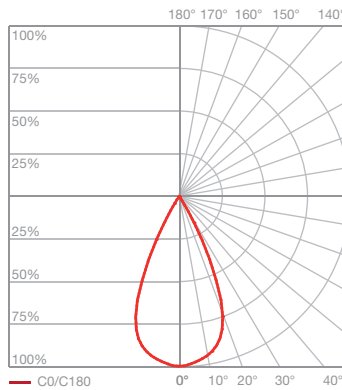
lui Z

directed light
beam angle approx. 20°

insert: zoom-objektiv 20°
soft edge filter

luminous flux: high color 18 W 830 lm
high flux 18 W 1010 lm

head chrome high color 13 W 600 lm
high flux 13 W 750 lm



lui Z

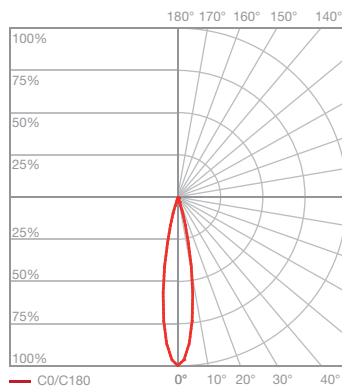
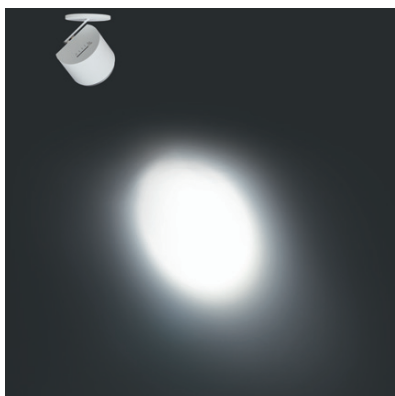
directed light
beam angle approx. 60°

insert: zoom-objektiv 60°
soft edge filter

luminous flux: high color 18 W 860 lm
high flux 18 W 1040 lm

head chrome high color 13 W 630 lm
high flux 13 W 780 lm

 collimator



lui K 15

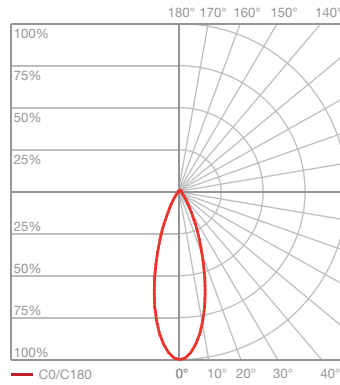
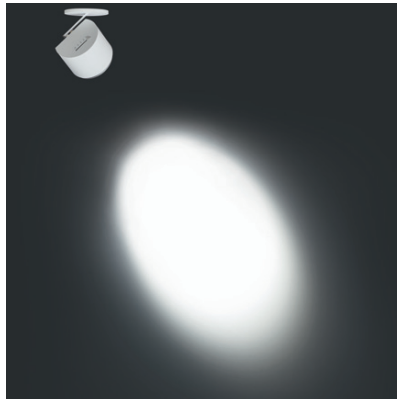
directed light
beam angle approx. 15°

insert: collimator-objektiv
optical filter 15°

luminous flux: high color 18 W 1220 lm
high flux 18 W 1480 lm

head chrome high color 13 W 890 lm
high flux 13 W 1110 lm

lui lighting effects LED



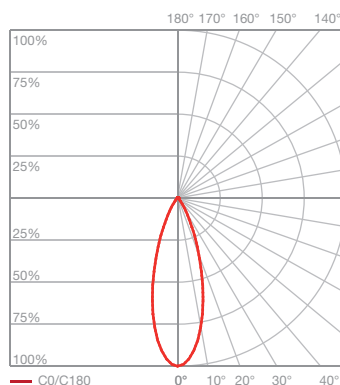
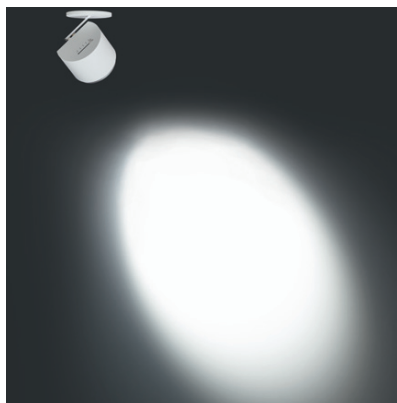
lui K 30

directed light
beam angle approx. 30°

insert: collimator-objektiv
optical filter 30°

luminous flux: high color 18 W 1030 lm
high flux 18 W 1250 lm

head chrome
high color 13 W 750 lm
high flux 13 W 940 lm



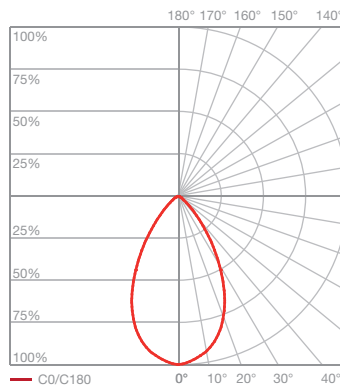
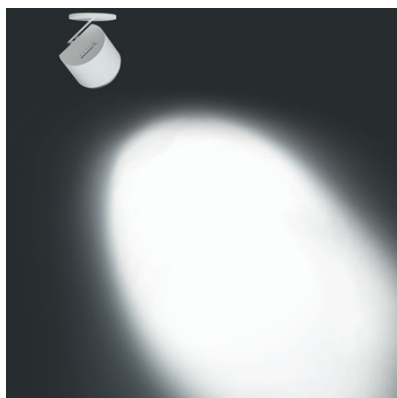
lui K 45

directed light
beam angle approx. 45°

insert: collimator-objektiv
optical filter 45°

luminous flux: high color 18 W 1020 lm
high flux 18 W 1240 lm

head chrome
high color 13 W 740 lm
high flux 13 W 930 lm



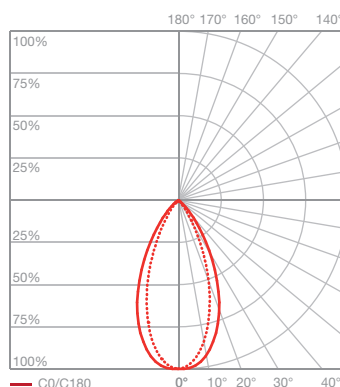
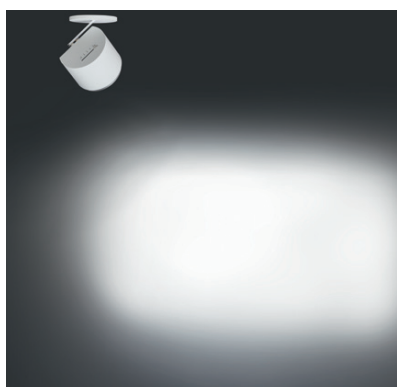
lui K 60

directed light
beam angle approx. 60°

insert: collimator-objektiv
optical filter 60°

luminous flux: high color 18 W 1020 lm
high flux 18 W 1240 lm

head chrome
high color 13 W 740 lm
high flux 13 W 930 lm



lui K 60 x 30

directed light
beam angle approx. 60 x 30°

insert: collimator-objektiv
optical filter 60 x 30°

luminous flux: high color 18 W 1020 lm
high flux 18 W 1240 lm

head chrome
high color 13 W 740 lm
high flux 13 W 930 lm

lui pico track article numbers

zoom: (20–60°) with soft edge filter
collimator: optical filter 15°/30°/45°/60°/60 × 30° incl. »next generation« LED, power 18 W (head chrome 13 W), dimmable via rear slide control

single-colored versions	color code	bicolored versions	color code	gold versions	color code
chrome	C C C C	chrome–matt black	C S C C	matt white–gold	W G W W
matt chrome	M M M M	matt chrome–matt white	M W M M	matt black–gold	S G S S
matt white	W W W W	matt chrome–matt black	M S M M		
matt black	S S S S				
head + optics + body + base	- - - -	glossy white–matt white	B W W B		
		glossy white–chrome	B C C B		
		matt white–matt chrome	W M M W		
		glossy black–matt black	N S S N		
		glossy black–chrome	N C C N		
		matt black–matt chrome	S M S S		

pico track **/**



version	zoom	collimator				
		high color CRI 95, 2700 K	high color CRI 95, 3000 K	high flux CRI 85, 3000 K	high flux CRI 85, 3500 K	high flux CRI 85, 4000 K
Z		5V70420_ _ _ _	5V70430_ _ _ _	5V70440_ _ _ _	5V70450_ _ _ _	5V70460_ _ _ _
K 15		5V80421_ _ _ _	5V80431_ _ _ _	5V80441_ _ _ _	5V80451_ _ _ _	5V80461_ _ _ _
K 30		5V80423_ _ _ _	5V80433_ _ _ _	5V80443_ _ _ _	5V80453_ _ _ _	5V80463_ _ _ _
K 45		5V80424_ _ _ _	5V80434_ _ _ _	5V80444_ _ _ _	5V80454_ _ _ _	5V80464_ _ _ _
K 60		5V80426_ _ _ _	5V80436_ _ _ _	5V80446_ _ _ _	5V80456_ _ _ _	5V80466_ _ _ _
K 60×30		5V80427_ _ _ _	5V80437_ _ _ _	5V80447_ _ _ _	5V80457_ _ _ _	5V80467_ _ _ _

		art. no.
color filter for zoom	filter red	5K30 2R
	filter green	5K30 2G
	filter blue	5K30 2B
	filter yellow	5K30 2Y
	filter magenta	5K30 2M

*compatible dimmers: www.occhio.de/dim_en

**lui track also available for 1-phase track: art. no. 5V_ _ _ _ _ _ _ _ 1

lui pico track article numbers

art. no.

Occhio converter

mounting through wall/ceiling cut-out ø 68 mm

compatible dimmers: www.occhio.de/dim_en

connection diagrams also valid for up and track versions



Occhio converter

48 V DC

L 105 × W 65 × H 25 mm

for connection of 1 head

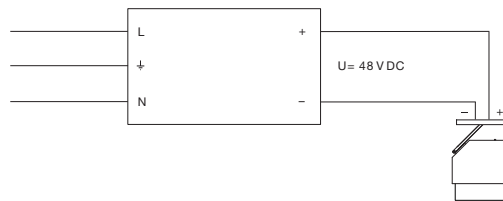
converter for **io/lui** (max. 26 W)

6Z 48 54 0Z

converter for **lei** (max. 10 W)

6Z 48 20 0Z

without external dimming



dimnable via trailing-edge phase cut

