



BO 45 base

surface

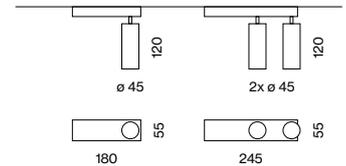
EN Cylindrical spotlight made of aluminium; surface powder coated; spotlight head 350° / 330° (1 lamp / 2 lamps) rotatable and 90° tiltable; choice of single lamp or double lamps; surface mounted housing in aluminium incl. converter; mounting plate with pre-assembled converter unit can be pre-mounted; luminaire housing can be attached without tools by interlock; high-quality, aluminium, vapour deposition coated reflector with faceted design; precise radiation characteristics with different beam angles; good glare reduction due to recessed light point plane; optical attachments as accessories; COB (Chip on Board) technology for maximum efficiency; no multiple shadows; energy-efficient LEDs with very good colour rendering

DE Zylindrischer Strahler aus Aluminium; Oberfläche pulverbeschichtet; Strahlerkopf 350° / 330° (1-flammig / 2-flammig) dreh- und 90° schwenkbar; wahlweise einflammig oder zweiflammig; Anbauehäuse aus Aluminium inkl. Konverter; Montageplatte mit vormontierter Konvertereinheit vorab montierbar; Leuchtenkörper mittels Verriegelung werkzeuglos aufsetzbar; hochwertiger, aluminiumumbedampfter Reflektor mit Facettenoptik; präzise Abstrahlcharakteristik mit verschiedenen Ausstrahlwinkeln; gute Entblendung durch zurückversetzte Lichtpunktebene; optische Aufsätze als Zubehör; mit COB (Chip on Board) Technologie für höchste Effizienz; keine Bildung von Mehrfachschatten; energieeffiziente LEDs mit sehr guter Farbwiedergabe

Quickinfo

2700 K, 3000 K, 3500 K
 CRI ≥ 90, 2 SDCM
 1 lamp up to 82lm/W
 2 lamps up to 89lm/W
 L80 @ 50000h
 non DIM, DALI-2

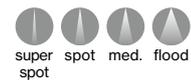
Types



Colours



Light distributions



glare control via
honeycomb louver



350° rotatable,
90° tiltable



CRI ≥ 95,
2 SDCM

Order options

COLOUR TEMPERATURE

2700 K	4
3000 K	5
3500 K	7

CONTROL

non DIM	1
DALI-2	3

MATERIAL COLOUR

○ traffic white RAL 9016	7
● jet black RAL 9005	8
● special colours* p.992	X

*base always in white

BEAM ANGLE

super spot 8°	V
spot 14°	S
medium 24°	M
flood 39°	F

Options on request

COLOUR RENDERING INDEX

CRI ≥ 95, 2 SDCM

COLOUR TEMPERATURE

4000 K



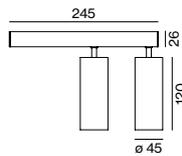
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1 LAMP

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
9.3 W*	super spot 356 lm	0 4 9 - 6 3 3 0 :: V
15.1 W	spot 1030 lm	0 4 9 - 6 3 3 0 :: S
15.9 W	medium, flood 1310 lm	0 4 9 - 6 3 3 0 :: M

*do not use optical filters



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2 LAMPS

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
14.2 W*	super spot 2 × 270 lm	0 4 9 - 6 4 3 0 :: V
30 W	spot 2 × 1030 lm	0 4 9 - 6 4 3 0 :: S
27.5 W	medium, flood 2 × 1220 lm	0 4 9 - 6 4 3 0 :: M

*do not use optical filters

Optical accessories

HONEYCOMB LOUVER

TYPE	Ø-H (mm)	ORDER CODE
BO 45	42.3	0 0 7 - 1 9 6 5 1 8 8

OVAL LENS

TYPE	Ø-H (mm)	ORDER CODE
BO 45	42.3	0 0 7 - 1 9 6 5 8 8 0

SOFT LENS

TYPE	Ø-H (mm)	ORDER CODE
BO 45	42.3	0 0 7 - 1 9 6 5 9 8 0

WALLWASHER LENS

TYPE	Ø-H (mm)	ORDER CODE
BO 45	42.3	0 0 7 - 1 9 6 5 7 8 0

LUMINOUS FLUX value calculated for
3000 K / 3500 K, CRI ≥ 90, colour white, flood
2700 K -6 %