



## BO 45 base

surface

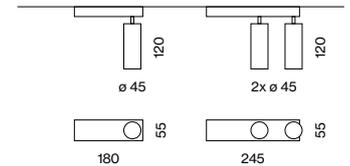
**EN** Cylindrical spotlight made of aluminium; surface powder coated; spotlight head 350° / 330° (1 lamp / 2 lamps) rotatable and 90° tiltable; choice of single lamp or double lamps; surface mounted housing in aluminium incl. converter; mounting plate with pre-assembled converter unit can be pre-mounted; 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

**FR** Spot cylindrique en alu ; surface thermolaquée ; tête de spot rotatif 350° / 330° (1 / 2 lampe(s)) et orientable 90° ; au choix monoflamme ou biflamme ; boîtier de montage en alu, avec convertisseur ; plaque de montage avec unité de conversion prémontée, pouvant être montée à l'avance ; corps pouvant être monté sans outils grâce à un système de verrouillage ; réflecteur de grande qualité, métallisée à l'aluminium avec optique facettée ; précision de caractéristique de rayonnement avec divers angles de diffusion ; bon anti-éblouissement grâce aux points lumineux en retrait ; éléments opt. comme accessoires ; avec technologie COB pour efficacité maximale ; pas de formation d'ombres multiples ; LED efficaces à restitution de couleur élevée

### Quickinfo

2700 K, 3000 K, 3500 K  
 CRI ≥ 90, 2 SDCM  
 1 lamp up to 82lm/W  
 2 lamps up to 89lm/W  
 L85 @ 50 000 h  
 non DIM, DALI-2

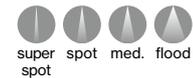
### Types



### 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

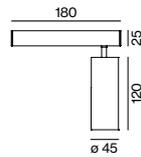
## Options on request

### COLOUR RENDERING INDEX

CRI ≥ 95, 2 SDCM

### COLOUR TEMPERATURE

4000 K



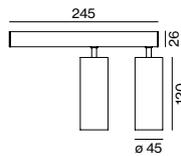
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### 1 LAMP

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
9.3W*	super spot 356lm	0 4 9 - 6 3 3 0 :: V
15.1W	spot 1030lm	0 4 9 - 6 3 3 0 :: S
15.9W	medium, flood 1310lm	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
14.2W*	super spot 2×270lm	0 4 9 - 6 4 3 0 :: V
30W	spot 2×1030lm	0 4 9 - 6 4 3 0 :: S
27.5W	medium, flood 2×1220lm	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  
3000K/3500K, CRI ≥ 90, colour white, flood  
2700K -6%