



## BO 45 base

surface

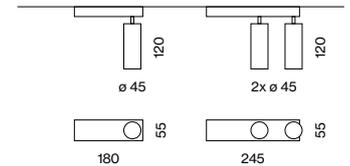
**EN** Cylindrical spotlight made of aluminium; surface powder coated; spotlight head 350° / 330° (1 lamp / 2 lamps) rotatable and 90° tiltable; choice of single lamp or double lamps; surface mounted housing in aluminium incl. converter; mounting plate with pre-assembled converter unit can be pre-mounted;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

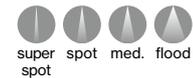
### Types



### 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



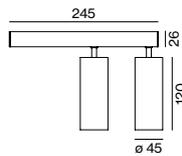
## BO 45 base surface



### 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



## BO 45 base surface



### 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%