



BO 45 base

surface

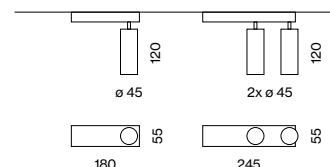
EN Cylindrical spotlight made of aluminium; surface powder coated; spotlight head 350° / 330° (1 lamp / 2 lamps) rotatable and 90° tiltable; choice of single lamp or double lamps; surface mounted housing in aluminium incl. converter; mounting plate with pre-assembled converter unit can be pre-mounted;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

IT Faretto cilindrico in alluminio; verniciatura a polvere; testata girevole 350° / 330° (1 luce / 1 luci) e orient. 90°; a scelta a monoemissione o biemissione; alloggiamento con montaggio a superficie in alluminio, convertitore incluso; piastra di montaggio preinstallabile con unità convertitore premontata; corpo illuminante montabile ad appoggio senza attrezzi tramite blocco di sicurezza; riflettore d'alta qualità con ottica sfaccettata in alluminio applicato a vapore; curva fotometrica precisa con diversi angoli di emissione; ottima schermatura con superficie di emissione arretrata; unità ottiche come accessori; con tecnologia COB (Chip on Board) per la massima efficienza; assenza di ombre multiple; LED ad efficienza energetica con elevata resa cromatica

Quickinfo

2700 K, 3000 K
CRI ≥ 90, 2 SDCM
1 lamp up to 82lm/W
2 lamps up to 89lm/W
L80 @ 50 000 h
non DIM, DALI-2

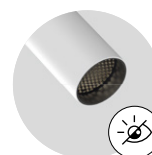
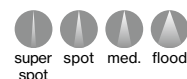
Types



Colours



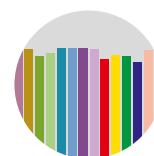
Light distributions



glare control via
honeycomb louver



350° rotatable,
90° tiltable



CRI ≥ 95,
2 SDCM

Order options

| COLOUR TEMPERATURE | |
|--------------------|---|
| 2700 K | 4 |
| 3000 K | 5 |

| CONTROL | |
|---------|---|
| non DIM | 1 |
| DALI-2 | 3 |

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

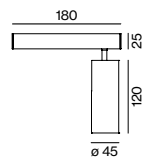
*base always in white

| 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 |

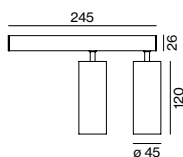


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1 LAMP

| 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 :: ▢ ▢ ▲ |



BO 45 base surface



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 :: ▢ ▢ ▲ |

Optical accessories

HONEYCOMB LOUVER

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

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