



BO 32/45/55

semi-recessed/surface

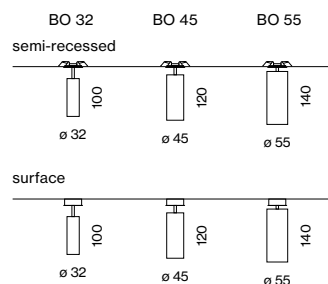
EN Cylindrical spotlight made of aluminium; surface powder coated; either with surface mounted housing or as ceiling recessed variant; spotlight head 350° rotatable and 90° tiltable; high-quality, aluminium, vapour deposition coated reflector with faceted design; precise radiation characteristics with 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 thermo-laquée ; au choix avec boîtier en saillie ou comme variante pour encastrement dans le plafond ; tête de spot rotatif 350° et orientable 90° ; réflecteur de grande qualité, métallisée à l'alu avec optique facette ; précision de caractéristique de rayonnement avec divers angles de diff. ; 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

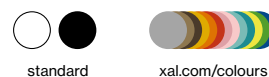
Quickinfo

2700 K, 3000 K, 3500 K
 CRI ≥ 90, 2 SDCM
 BO 32 up to 91lm/W
 BO 45 up to 103lm/W
 BO 55 up to 92lm/W
 L80 @ 50 000 h
 non DIM, DALI-2

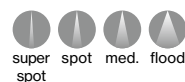
Types



Colours



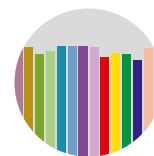
Light distributions



glare control via
honeycomb louver



350° rotatable,
90° tiltable

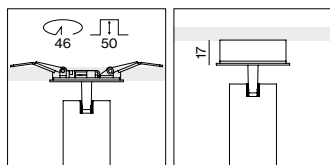


CRI ≥ 95,
2 SDCM

Order options

MOUNTING

semi-recessed ceiling clip	1
surface housing	2



COLOUR TEMPERATURE

2700 K	4
3000 K	5
3500 K	7

MATERIAL COLOUR

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

*canopy always in white

BEAM ANGLE BO 32

spot 18°	S
medium 23°	M
flood 37°	F

BEAM ANGLE BO 45

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

BEAM ANGLE BO 55

spot 17°	S
medium 23°	M
flood 37°	F

Options on request

COLOUR RENDERING INDEX

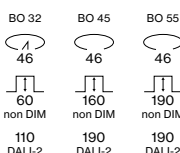
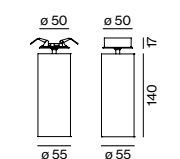
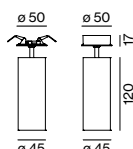
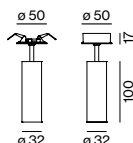
CRI ≥ 95, 2 SDCM

COLOUR TEMPERATURE

4000 K

CONTROL

Casambi



BO 32 semi-recessed / surface



ADJUSTABLE

INSET POWER

8.8 W 36 Vf 250 mA

LUMINOUS FLUX

755 lm

ORDER CODE

0 4 9 - 6 5 2 0 :: 1 ▲

BO 45 semi-recessed / surface



ADJUSTABLE

INSET POWER

6.9 W 11 Vf 600 mA

LUMINOUS FLUX

super spot 356 lm

ORDER CODE

0 4 9 - 6 5 3 0 :: 1 ▲ V

12.8 W 37 Vf 350 mA

spot 1030 lm

0 4 9 - 6 5 3 0 :: 1 ▲ S

13.5 W 36 Vf 400 mA

medium, flood 1320 lm

0 4 9 - 6 5 3 0 :: 1 ▲

BO 55 semi-recessed / surface



ADJUSTABLE

INSET POWER

21.1 W 36 Vf 600 mA

LUMINOUS FLUX

1850 lm

ORDER CODE

0 4 9 - 6 5 4 0 :: 1 ▲

Electrical accessories

POWER SUPPLY 220–240 V AC, 50–60 Hz, PC II

TYPE	EFFICIENCY	L-W-H (mm)	ORDER CODE
250 mA non DIM	η 80 %	65-39-20	0 0 2 - 9 0 7 4 2
250 mA DALI-2	η 82 %	147-33-23	0 0 2 - 9 0 7 4 3
350 mA non DIM	η 85 %	180-30-21	0 0 2 - 9 0 7 2 2
350 mA DALI-2	η 85 %	197-29-21	0 0 2 - 9 0 7 2 0
400 mA non DIM	η 88 %	180-30-21	0 0 2 - 9 0 7 2 4
400 mA DALI-2	η 86 %	197-29-21	0 0 2 - 9 0 7 2 8
600 mA non DIM	η 87 %	210-30-21	0 0 2 - 9 0 7 2 6
600 mA DALI-2	η 88 %	197-29-21	0 0 2 - 9 0 7 2 9

for surface versions revision opening required

DIN RAIL COMPONENTS

TYPE	W-H-D (mm)	ORDER CODE
POWER SUPPLY 220-240 V AC	72-90-63	0 0 5 - 6 5 2 0 2 1 0
160 W 48 V DC constant voltage		
LED DRIVER DALI-2 DT6 1–2 addr.	36-88-59	0 0 5 - 6 1 2 1 0 3 0
200–1050 mA settable const. current		
2 × 42 W 48 V DC U _{OUT} 10–40 V		

for more details and components see page 981

Optical accessories

HONEYCOMB LOUVER

TYPE	Ø-H (mm)	ORDER CODE
BO 32	30-3	0 0 7 - 1 9 6 5 1 6 8
BO 45	42-3	0 0 7 - 1 9 6 5 1 8 8
BO 55	50-3	0 0 7 - 1 9 6 5 5 9 8

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