

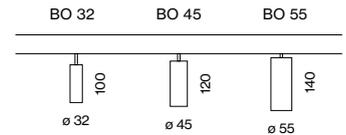
XAL BO



Quickinfo

2700 K, 3000 K, 4000 K
 CRI ≥ 90, CRI ≥ 95 2-SDCM
 L80 @ 50 000 h
 BO 32 up to 804 lm
 BO 45 up to 1390 lm
 BO 55 up to 1940 lm
 non DIM, DALI-2

Types



Colours



Light distributions



Description

EN Track light made of die-cast aluminium; surface white, black or gold powder coated; available in special colours; spotlight head rotates 360° and tilts 90°; converter integrated in the power track adapter; COB (Chip on Board) technology for maximum efficiency; no multiple shadows; energy-efficient LEDs with very good colour rendering; binning initial ≤ 2 MacAdam; available in the light colours 2700 K, 3000 K and 4000 K; CRI ≥ 90 or CRI ≥ 95; min. 80 % of the luminous flux after 50 000 hours; high-quality, aluminium, vapour deposition coated reflector with faceted design; precise radiation characteristic with three different beam angles; good glare reduction due to recessed light point plane; optical attachments available as accessories; degree of protection IP 20; PC II; adapter for toolless insertion or movement on a variety of 3-phase power tracks; adapter flush with the power track; optionally non-dimmable or DALI-2 control

DE Stromschienenstrahler aus Aluminiumdruckguss; Oberfläche weiß, schwarz oder gold pulverbeschichtet; wahlweise in Spezialfarben; Strahlerkopf 360° dreh- und 90° schwenkbar; Konverter im Stromschienen-Adapter integriert; mit COB (Chip on Board) Technologie für höchste Effizienz; keine Bildung von Mehrfachschatten; energieeffiziente LEDs mit sehr guter Farbwiedergabe; Binning initial ≤ 2 MacAdam; lieferbar in den Lichtfarben 2700 K, 3000 K und 4000 K; CRI ≥ 90 oder CRI ≥ 95; min. 80 % des Lichtstromes nach 50 000 h Lebensdauer; hochwertiger, aluminiumbedampfter Reflektor mit Facettenoptik; präzise Abstrahlcharakteristik mit drei verschiedenen Ausstrahlwinkeln; gute Entblendung durch zurückversetzte Lichtpunktebene; optische Aufsätze sind als Zubehör erhältlich; Schutzart IP 20; SK II; Adapter für werkzeugloses Einsetzen bzw. Verschieben in verschiedenen 3-Phasen Stromschienen; Adapter bündig mit Stromschiene abschließend; wahlweise nicht dimmbar oder DALI-2 Steuerung

BO 32 / 45 / 55

intrack

Order options

COLOUR TEMPERATURE	
2700 K CRI ≥ 90	4
2700 K CRI ≥ 95	9
3000 K CRI ≥ 90	5
3000 K CRI ≥ 95	0
4000 K CRI ≥ 90	6
4000 K CRI ≥ 95	1

CONTROL	
non DIM	1
DALI-2	3

MATERIAL COLOUR	
white	7
black	8
gold	9
special colours xal.com/colours	X



BEAM ANGLE BO 32	
spot 18°	S
medium 23°	M
flood 37°	F

BEAM ANGLE BO 45	
spot 14°	S
medium 24°	M
flood 39°	F

BEAM ANGLE BO 55	
spot 17°	S
medium 23°	M
flood 37°	F

LIGHT DISTRIBUTION 4000K, CRI ≥ 90

BO 32 medium 23° BO 32 flood 37°

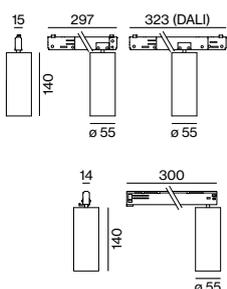
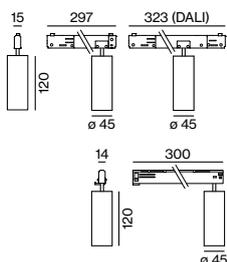
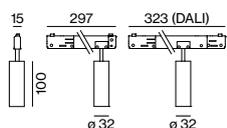
h (m)	E0° (lx)	ø (m)	h (m)	E0° (lx)	ø (m)
1	4660	0.41	1	2210	0.67
2	1170	0.82	2	553	1.34
3	518	1.22	3	246	2.01
4	292	1.63	4	138	2.68
5	187	2.04	5	88	3.35

BO 45 medium 24° BO 45 flood 39°

h (m)	E0° (lx)	ø (m)	h (m)	E0° (lx)	ø (m)
1	7460	0.43	1	3550	0.70
2	1870	0.86	2	887	1.40
3	829	1.30	3	394	2.10
4	466	1.73	4	222	2.80
5	298	2.16	5	142	3.50

BO 55 medium 23° BO 55 flood 37°

h (m)	E0° (lx)	ø (m)	h (m)	E0° (lx)	ø (m)
1	10500	0.41	1	5450	0.67
2	2620	0.82	2	1360	1.34
3	1160	1.23	3	605	2.00
4	654	1.64	4	340	2.67
5	419	2.05	5	218	3.34



BO 32 intrack



TRACK LIGHT

SYS. POWER	TRACK	COLOUR TEMP.	LUM. FLUX	ORDER CODE
12W	Stucchi	2700K	719lm	180-71111
		3000K	759lm	
		4000K	804lm	

luminous flux CRI ≥ 90, medium 23°

BO 45 intrack



TRACK LIGHT

SYS. POWER	TRACK	COLOUR TEMP.	LUM. FLUX	ORDER CODE
15W spot	Stucchi	2700K	974lm	180-72111
		3000K	1030lm	
		4000K	1090lm	
15W spot	Eutrac	2700K	974lm	080-72111
		3000K	1030lm	
		4000K	1090lm	

luminous flux CRI ≥ 90, spot 14°

16W medium, flood	Stucchi	2700K	1260lm	180-72111
		3000K	1320lm	
		4000K	1390lm	
16W medium, flood	Eutrac	2700K	1260lm	080-72111
		3000K	1320lm	
		4000K	1390lm	

luminous flux CRI ≥ 90, flood 39°

BO 55 intrack



TRACK LIGHT

SYS. POWER	TRACK	COLOUR TEMP.	LUM. FLUX	ORDER CODE
25W	Stucchi	2700K	1770lm	180-73111
		3000K	1840lm	
		4000K	1940lm	
25W	Eutrac	2700K	1770lm	080-73111
		3000K	1840lm	
		4000K	1940lm	

luminous flux CRI ≥ 90, flood 37°

Optical accessories

HONEYCOMB LOUVER

TYPE	ØH (mm)	ORDER CODE
BO 32	30.3	007-1965168
BO 45	42.3	007-1965188
BO 55	50.3	007-1965698