

XAL BO



Quickinfo

2700 K, 3000 K, 4000 K
 CRI ≥ 90, 2 SDCM
 BO 32 up to 69 lm/W
 BO 45 up to 87 lm/W
 BO 55 up to 78 lm/W
 L80 @ 50 000 h
 non DIM, DALI-2

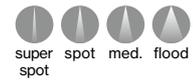
Types



Colours



Light distributions



BO 32/45/55

intrack

EN Track light made of die-cast aluminium; surface powder coated; spotlight head rotates 360° and tilts 90°; converter integrated in the power track adapter; 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; adapter for toolless insertion or movement on a variety of 3-phase power tracks; adapter flush with the power track

DE Stromschienenstrahler aus Aluminiumdruckguss; Oberfläche pulverbeschichtet; Strahlerkopf 360° dreh- und 90° schwenkbar; Konverter im Stromschienen-Adapter integriert; hochwertiger, aluminiumbedampfter Reflektor mit Facettenoptik; präzise Abstrahlcharakteristik mit verschiedenen Ausstrahlwinkeln; gute Entblendung durch zurückversetzte Lichtpunktebene; optische Aufsätze als Zubehör; mit COB (Chip on Board) Technologie für höchste Effizienz; keine Bildung von Mehrfachschatten; energieeffiziente LEDs mit sehr guter Farbwiedergabe; Adapter für werkzeugloses Einsetzen bzw. Verschieben in verschiedenen 3-Phasen Stromschienen; Adapter bündig mit Stromschiene abschließend



glare control via honeycomb louver



360° rotatable, 90° tiltable



CRI ≥ 95, 2 SDCM

Order options

COLOUR TEMPERATURE	☐☐
2700K	4
3000K	5
4000K	6

CONTROL	◆
non DIM	1
DALI-2	3

MATERIAL COLOUR	☑
○ traffic white RAL 9016	7
● jet black RAL 9005	8
●●● special colours ☉ p.992	X

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



BO 32 intrack



TRACK LIGHT

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
11.7W	755lm	180-7111 ☐☐◆▲



BO 45 intrack



TRACK LIGHT

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
9.3W	super spot 356lm	180-7211 ☐☐◆▲V
15.1W	spot 1030lm	180-7211 ☐☐◆▲S
15.9W	medium, flood 1320lm	180-7211 ☐☐◆▲



BO 55 intrack



TRACK LIGHT

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
24.8W	1840lm	180-7311 ☐☐◆▲

Optical accessories

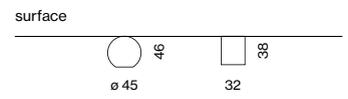
HONEYCOMB LOUVER

TYPE	ØH (mm)	ORDER CODE
BO 32	30.3	007-1965168
BO 45	42.3	007-1965188
BO 55	50.3	007-1965598

LUMINOUS FLUX value calculated for 3000K, CRI ≥ 90, colour white, flood 2700K -5%, 4000K +7%



Types



Colours



TRACK 3-phase

recessed/surface/suspended



curve connector



optimised adapter integration

TRACK recessed

Order options

CONTROL

non DIM

DALI-2

MATERIAL COLOUR

- pure white RAL 9010 7
- jet black RAL 9005 8

Pole options



TRACK 3-phase/3-phase + DALI-2-bus



TRACK 240V-16A

L (mm)	ORDER CODE
2000	186-012213
3000	186-012313
4000	186-012413

end cap 186-022011

end feed left 186-022313
 end feed right 186-022413
 middle feed 186-021323

CONNECTORS 240V-16A

TYPE **ORDER CODE**
 linear connector 186-021113

I-connector 186-022123

L-connector right 186-022133
 L-connector left 186-022233

T-connector right (poles internal) 186-022143
 T-connector left (poles internal) 186-022243
 T-connector right (poles external) 186-022173
 T-connector left (poles external) 186-022273

X-connector 186-022153

MOUNTING ACCESSORIES

TYPE **ORDER CODE**
 clip 186-022511

cutting tool 186-021911



TRACK

surface/suspended

Order options

CONTROL

non DIM

DALI-2

MATERIAL COLOUR

○ pure white RAL 9010	7
● white aluminium RAL 9006	6
● jet black RAL 9005	8

Pole options



TRACK 3-phase/3-phase + DALI-2-bus



TRACK 240V-16A

L (mm)	ORDER CODE
1000	186-011123
2000	186-011223
3000	186-011323
4000	186-011423

end cap 186-021011

end feed left 186-021313

end feed right 186-021413

middle feed* 186-021323

*only available in white and black

CONNECTORS 240V-16A

TYPE ORDER CODE
 linear connector 186-021113

I-connector 186-021123

L-connector right 186-021133

L-connector left 186-021233

T-connector right (poles internal) 186-021143

T-connector left (poles internal) 186-021243

T-connector right (poles external) 186-021173

T-connector left (poles external) 186-021273

X-connector 186-021153

adjustable corner connector 186-021163

MOUNTING ACCESSORIES

TYPE ORDER CODE
 ceiling clip 186-021511

pendant clip cable 186-021521

pendant clip rod 186-021541

joiner piece cable 186-021531

joiner piece rod 186-021551

cutting tool 186-0219110

SUSPENSION KIT

TYPE ORDER CODE
 pendant 1000 186-021611

cable 1500 186-0217110

cable 3000 186-0217210

cable 6200 186-0217310



TRACK high

surface/suspended

Order options

CONTROL

non DIM

DALI-2

MATERIAL COLOUR

○ pure white RAL 9010 7

● jet black RAL 9005 8

Options on request

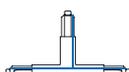
LIGHT OPTIC COVER

inset indirect

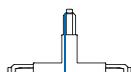
Pole options



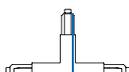
poles internal left



poles internal right



poles external left



poles external right



poles end feed left



poles end feed right

TRACK high 3-phase/3-phase + DALI-2-bus



TRACK 240V-16A

L (mm)	ORDER CODE
1000	186-016113
2000	186-016213
3000	186-016313
4000	186-016413

end cap 186-026011

end feed left 186-026313

end feed right 186-026413

middle feed 186-021323

CONNECTORS 240V-16A

TYPE
linear connector 186-026113

I-connector 186-026123

L-connector right 186-026133

L-connector left 186-026233

T-connector right (poles internal) 186-026143

T-connector left (poles internal) 186-026243

T-connector right (poles external) 186-026173

T-connector left (poles external) 186-026273

X-connector 186-026153

MOUNTING ACCESSORIES

TYPE
pendant clip cable 186-0265210
pendant sheet metal clip 186-0215220
pendant clip rod 186-0265410

joiner piece cable 186-0265310

joiner piece rod 186-0265510

cutting tool 186-0219110

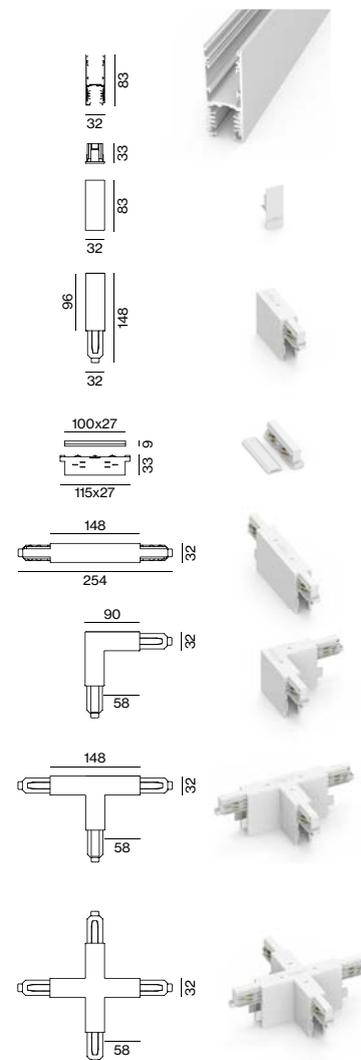
SUSPENSION KIT

TYPE
pendant 1000 186-0216110

cable 1500 186-0217110

cable 3000 186-0217210

cable 6200 186-0217310



TRACK round surface/suspended

Order options

CONTROL

non DIM
DALI-2

MATERIAL COLOUR

○ pure white RAL 9010 7
● jet black RAL 9005 8

Options on request

CONNECTOR

T-connector
X-connector

MATERIAL COLOUR

● gold dust RAL 260-M

TRACK round 3-phase/3-phase + DALI-2-bus



TRACK 240V-16A

L (mm)	ORDER CODE
1000	186-015113
2000	186-015213
3000	186-015313
4000	186-015413



TRACK CURVE 240V-16A

TYPE	ORDER CODE
R 500 90° left	186-015853
R 500 90° right	186-015863



end cap 186-025011

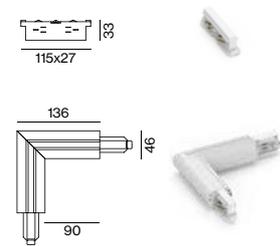


end feed left 186-025313
end feed right 186-025413
middle feed 186-021323



CONNECTORS 240V-16A

TYPE	ORDER CODE
linear connector	186-021113
L-connector right	186-025133
L-connector left	186-025233



MOUNTING ACCESSORIES

TYPE	ORDER CODE
pendant clip cable	186-025521
pendant clip rod	186-025541
joiner piece cable	186-025531
joiner piece rod	186-025551

cutting tool 186-0219110

SUSPENSION KIT

TYPE	ORDER CODE
pendant 1000	186-021611
cable 1500	186-0217110
cable 3000	186-0217210
cable 6200	186-0217310