

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

FR Spot sur rail en fonte d'aluminium injectée ; surface thermolaquée ; tête de spot pivotant à 360° et orientable à 90° ; convertisseur intégré à l'adaptateur du rail d'alimentation ; réflecteur de grande qualité, métallisé à l'aluminium avec optique facette ; précision de caractéristique de rayonnement avec divers angles de diffusion ; bon anti-éblouissement grâce aux points lumineux en retrait ; éléments optiques comme accessoires ; avec technologie COB (Chip on Board) pour efficacité maximale ; pas de formation d'ombres multiples ; LED économes en énergie à restitution de couleur élevée ; adaptateur pour installation ou déplacement sans outil dans différents rails triP hasés ; adaptateur à fleur de rail d'alimentation



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	180-71111 ☐☐◆▲



BO 45 intrack



TRACK LIGHT

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
9.3W	super spot 356lm	180-72111 ☐☐◆▲V
15.1W	spot 1030lm	180-72111 ☐☐◆▲S
15.9W	medium, flood 1320lm	180-72111 ☐☐◆▲



BO 55 intrack



TRACK LIGHT

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
24.8W	1840lm	180-73111 ☐☐◆▲

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



poles internal left



poles internal right



poles external left



poles external right



poles end feed left



poles end feed right

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 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

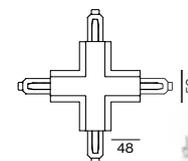
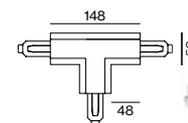
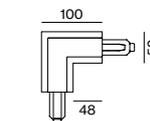
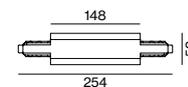
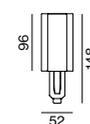
X-connector 186-022153

MOUNTING ACCESSORIES

TYPE clip 186-0225110

cutting tool 186-0219110

35xL



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

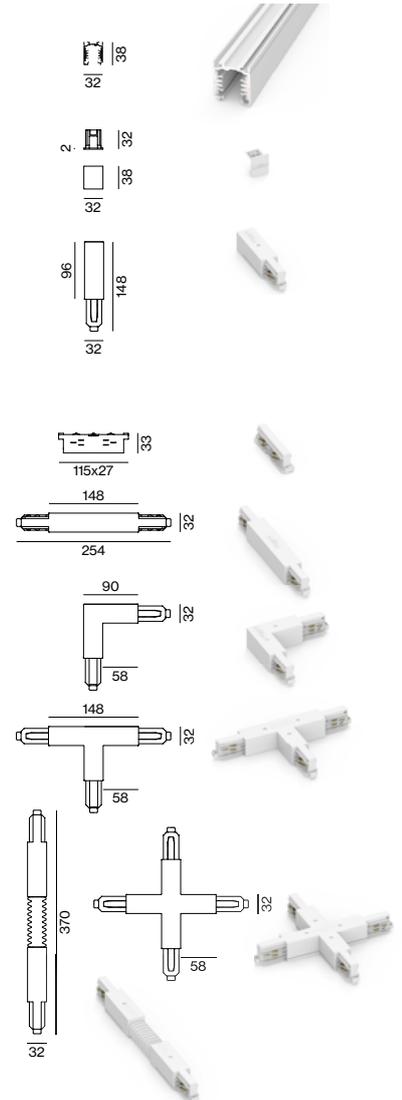
SUSPENSION KIT

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

L-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

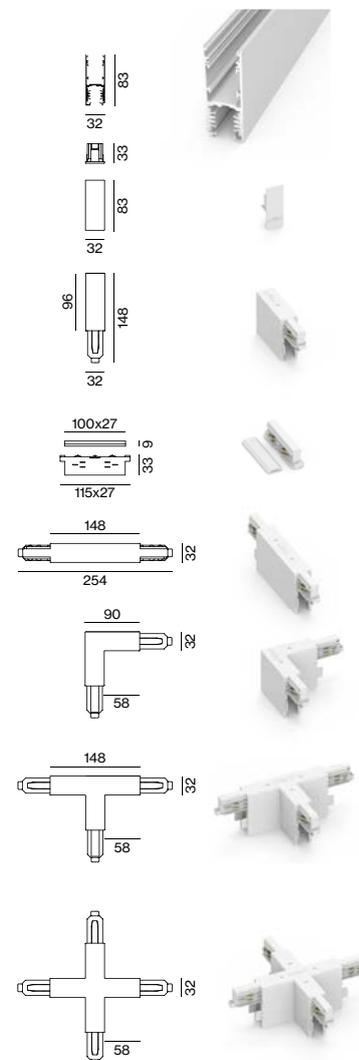
SUSPENSION KIT

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 _____

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



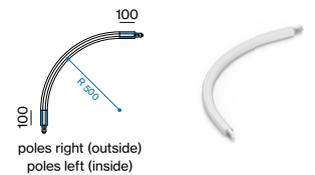
TRACK 240V-16A

L (mm)	ORDER CODE
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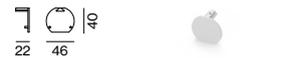


TRACK CURVE 240V-16A

TYPE	ORDER CODE
R 500 90° left	186-015853 <input checked="" type="checkbox"/>
R 500 90° right	186-015863 <input checked="" type="checkbox"/>



end cap _____ 186-025011



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

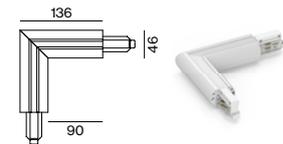


CONNECTORS 240V-16A

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