



BO 32 / 45 / 55

intrack

EN Track light made of die-cast aluminium; powder coated; spotlight head rotates 360° and tilts 90°; choice of single lamp, double lamps or triple lamp; converter in the adapter; with optional high quality lens system with precise radiation characteristic; or 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 or high power LEDs - maximum efficiency; no multiple shadows; energy-eff. LEDs - 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; pulverbeschichtet; Strahlerkopf 360° dreh- und 90° schwenkbar; wahlweise ein-, zwei- oder dreiflammig; Konverter im Adapter; wahlweise mit hochwertiger Linsenoptik mit präziser Abstrahlcharakteristik; oder hochwertiger, aluminiumbedampfter Reflektor mit Facettenoptik; präzise Abstrahlcharakteristik mit verschiedenen Ausstrahlwinkeln; gute Entblendung durch zurückversetzte Lichtpunktenebene; optische Aufsätze als Zubehör; COB (Chip on Board) Technologie bzw. High-Power-LEDs - höchste Effizienz; keine Mehrfachschatten; energieeff. LEDs - sehr gute Farbwiedergabe; Adapter für werkzeugloses Einsetzen bzw. Verschieben in verschiedenen 3-Phasen Stromschienen; Adapter bündig mit Stromschiene abschließend

Quickinfo

2700 K, 3000 K, 3500 K, 4000 K
 CRI ≥ 90, 2 SDCM
 BO 32 up to 87lm/W
 BO 45 up to 91lm/W
 BO 55 up to 84lm/W
 L85 @ 50000 h
 DALI-2

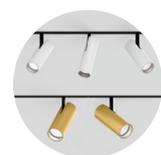
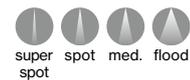
Types



Colours



Light distributions



only one adapter with 2 or 3 lamps



360° rotatable
90° tiltable



glare control via honeycomb louver



oval lens for oval light illumination



CRI ≥ 90
2 SDCM

Order options

COLOUR TEMPERATURE	
2700K	4
3000K	5
3500K	7
4000K	6

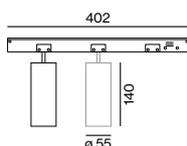
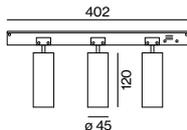
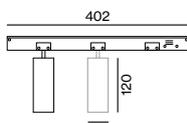
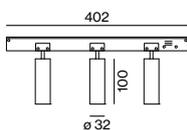
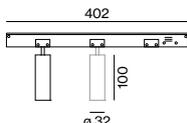
CONTROL	
DALI-2	

MATERIAL COLOUR	
○ traffic white RAL 9016	7
● jet black RAL 9005	8
● special colours	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 31°	M
flood 37°	F



BO 32 intrack



TRACK LIGHT

TYPE	SYS. POWER	LUMINOUS FLUX	ORDER CODE
1 lamp	10.7W	755lm	180-7130::3▲▲
2 lamps	20.5W	1440lm	180-7140::3▲▲
3 lamps	32.0W	2380lm	180-7150::3▲▲

BO 45 intrack



TRACK LIGHT

TYPE	SYS. POWER	LUMINOUS FLUX	ORDER CODE
1 lamp	8.5W*	super spot 346lm	180-7230::3▲V
	15.1W	spot 1120lm	180-7230::3▲S
2 lamps	15.9W	medium, flood 1320lm	180-7230::3▲▲
	14.2W*	super spot 2×320lm	180-7240::3▲V
3 lamps	30W	spot 2×1020lm	180-7240::3▲S
	32W	med., flood 2×1330lm	180-7240::3▲▲
	45W	spot 3×1020lm	180-7250::3▲S
	42W	med., flood 3×1180lm	180-7250::3▲▲

*do not use optical filters

BO 55 intrack



TRACK LIGHT

TYPE	SYS. POWER	LUMINOUS FLUX	ORDER CODE
1 lamp	24.8W	1940lm	180-7330::3▲▲
2 lamps	43W	3460lm	180-7340::3▲▲

Optical accessories

HONEYCOMB LOUVER

TYPE	Ø-H (mm)	ORDER CODE
BO 32	30·3	007-1965168
BO 45	42·3	007-1965188
BO 55	50·3	007-1965598

OVAL LENS

TYPE	Ø-H (mm)	ORDER CODE
BO 32	30·3	007-1965860
BO 45	42·3	007-1965880
BO 55	50·3	007-1965890

SOFT LENS

TYPE	Ø-H (mm)	ORDER CODE
BO 32	30·3	007-1965960
BO 45	42·3	007-1965980
BO 55	50·3	007-1965990

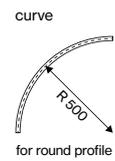
WALLWASHER LENS

TYPE	Ø-H (mm)	ORDER CODE
BO 32	30·3	007-1965760
BO 45	42·3	007-1965780
BO 55	50·3	007-1965790

LUMINOUS FLUX value calculated for 3000K, CRI ≥ 90, colour white, flood 2700K -5%, 3500K +0.5%, 4000K +7%



Types



Colours



TRACK 3-phase
recessed/surface/suspended



curve connector



optimised adapter integration

TRACK recessed

Order options

CONTROL

non DIM

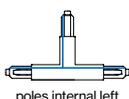
DALI-2

MATERIAL COLOUR

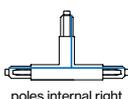
○ pure white RAL 9010 7

● jet black RAL 9005 8

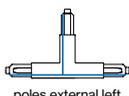
Pole options



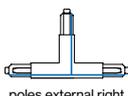
poles internal left



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

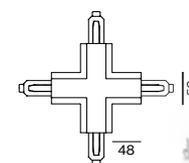
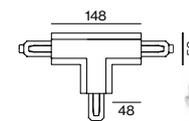
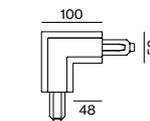
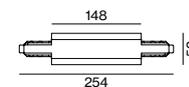
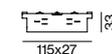
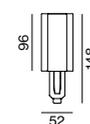
X-connector 186-022153

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
- grey 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 5000 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

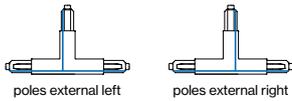
inset indirect

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

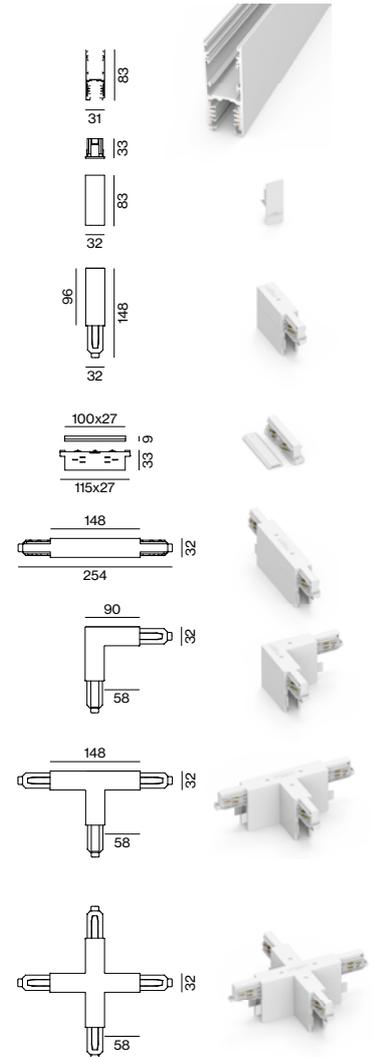
SUSPENSION KIT

TYPE
pendant 1000 186-0216110

cable 1500 186-0217110

cable 3000 186-0217210

cable 5000 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

Pole options



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



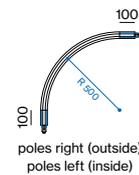
TRACK 240V-16A

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



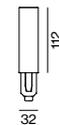
end cap 186-025011



end feed left 186-025313

end feed right 186-025413

middle feed 186-021323



CONNECTORS 240V-16A

linear connector 186-021113



L-connector right (external) 186-025133

L-connector left (internal) 186-025233

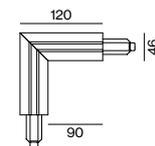
T-connector left (poles external) 186-025243

T-connector right (poles external) 186-025143

T-connector right (poles internal) 186-025273

T-connector left (poles internal) 186-025173

X-connector 186-025153



MOUNTING ACCESSORIES

pendant clip cable 186-025521

pendant clip rod 186-025541

joiner piece cable 186-025531

joiner piece rod 186-025551

cutting tool 186-0279110

SUSPENSION KIT

pendant 1000 186-021611

cable 1500 186-0217110

cable 3000 186-0217210

cable 5000 186-0217310