



## BO 32/45/55

intrack

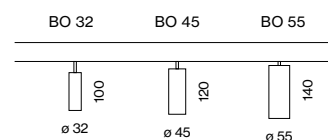
**EN** Track light made of die-cast aluminium; powder coated; spotlight head rotates 360° and tilts 90°; choice of single lamp, double lamps or triple lamp; converter in the adapter; with optional high quality lens system with precise radiation characteristic; or high quality, aluminium, vapour deposition 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 87 lm/W  
BO 45 up to 91 lm/W  
BO 55 up to 84 lm/W  
L85 @ 50 000 h  
DALI-2

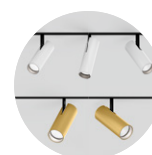
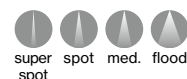
### Types



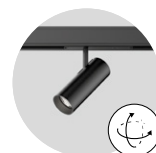
### Colours



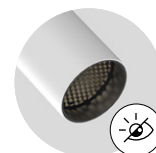
### Light distributions



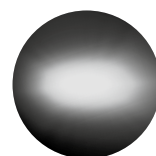
only one adapter  
with 2 or 3 lamps



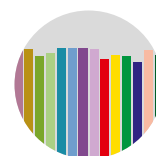
360° rotatable  
90° tiltable



glare control via  
honeycomb louver



oval lens for oval  
light illumination



CRI ≥ 90  
2 SDCM

## Order options

## COLOUR TEMPERATURE

2700 K	4
3000 K	5
3500 K	7
4000 K	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

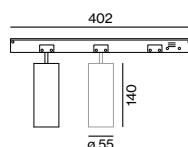
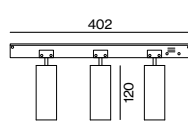
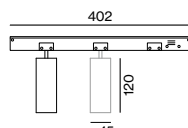
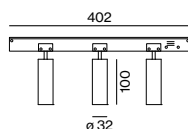
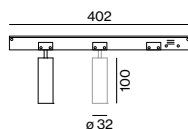
## BEAM ANGLE BO 45

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

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



## BO 32 intrack



## TRACK LIGHT

TYPE	SYS. POWER	LUMINOUS FLUX	ORDER CODE
1 lamp	10.7 W	804 lm	180-7130:3
2 lamps	20.5 W	1440 lm	180-7140:3
3 lamps	32.0 W	2380 lm	180-7150:3

## BO 45 intrack



## TRACK LIGHT

TYPE	SYS. POWER	LUMINOUS FLUX	ORDER CODE
1 lamp	8.5 W*	super spot 371 lm	180-7230:3
	15.1 W	spot 1190 lm	180-7230:3
	15.9 W	medium, flood 1400 lm	180-7230:3
2 lamps	14.2 W*	super spot 2 × 320 lm	180-7240:3
	30 W	spot 2 × 1020 lm	180-7240:3
	32 W	med., flood 2 × 1330 lm	180-7240:3
3 lamps	45 W	spot 3 × 1020 lm	180-7250:3
	42 W	med., flood 3 × 1180 lm	180-7250:3

\*do not use optical filters

## BO 55 intrack



## TRACK LIGHT

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

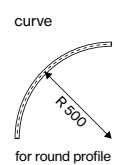
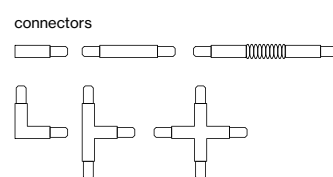
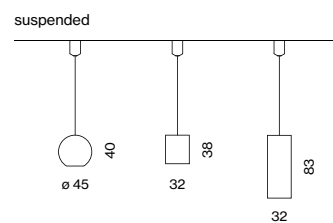
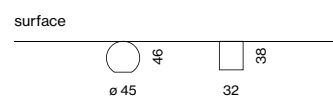
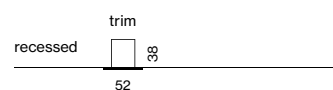
TYPE	Ø-H (mm)	ORDER CODE
BO 32	30-3	007-1965960
BO 45	42-3	007-1965980
BO 55	50-3	007-1965990

## 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



## Types



## Colours



# TRACK 3-phase

recessed/surface/suspended



curve  
connector



optimised adapter  
integration

# TRACK

## recessed

### Order options

#### CONTROL

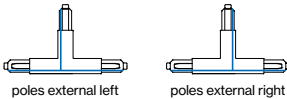
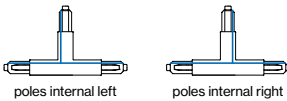
non DIM

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

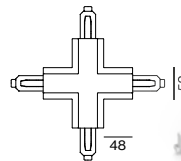
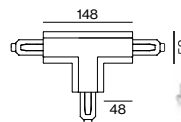
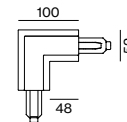
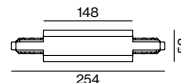
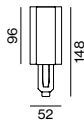
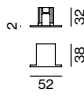
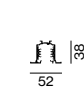
L-connector right 186-022133  
L-connector left 186-022233

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

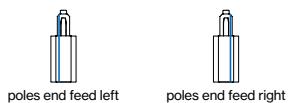
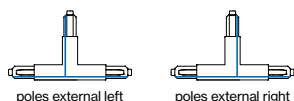
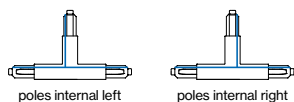
non DIM

DALI-2

#### MATERIAL COLOUR

○ pure white RAL 9010	7
● 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

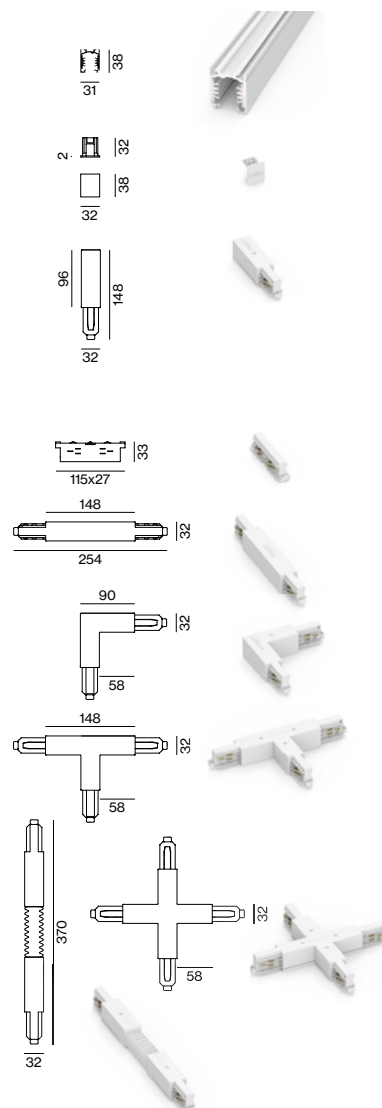
#### SUSPENSION KIT

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

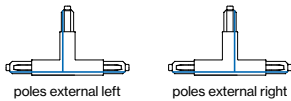
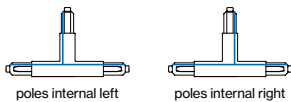
○ pure white RAL 9010 7  
● jet black RAL 9005 8

## Options on request

### LIGHT OPTIC COVER

inset indirect

## Pole options



## 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

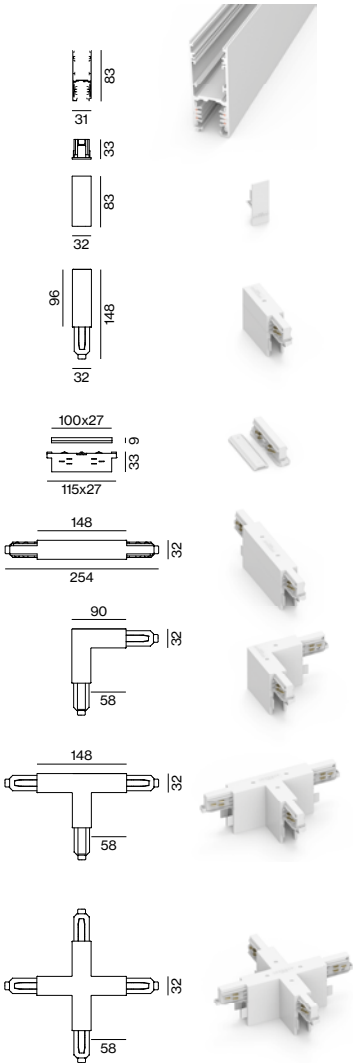
TYPE	ORDER CODE
linear connector	186-026113
I-connector	186-026123
L-connector right	186-026133
L-connector left	186-026233
T-connector right (poles internal)	186-026143
T-connector left (poles internal)	186-026243
T-connector right (poles external)	186-026173
T-connector left (poles external)	186-026273
X-connector	186-026153

### MOUNTING ACCESSORIES

TYPE	ORDER CODE
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	ORDER CODE
pendant 1000	186-021611
cable 1500	186-0217110
cable 3000	186-0217210
cable 5000	186-0217310



# TRACK round

## surface/suspended

### Order options

#### CONTROL

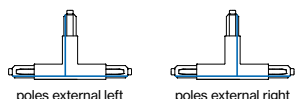
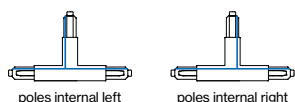
non DIM

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



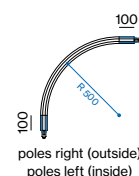
#### TRACK 240V-16A

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



#### TRACK CURVE 240V-16A

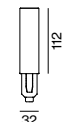
TYPE	ORDER CODE
R 500 90° left	186-015853
R 500 90° right	186-015863



end cap	186-025011
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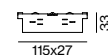


end feed left	186-025313
end feed right	186-025413
middle feed	186-021323



#### CONNECTORS 240V-16A

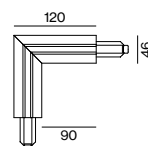
TYPE	ORDER CODE
linear connector	186-021113



L-connector right (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
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#### 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	186-0279110
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#### SUSPENSION KIT

TYPE	ORDER CODE
pendant 1000	186-021611
cable 1500	186-0217110
cable 3000	186-0217210
cable 5000	186-0217310