



## BO 32 / 45 / 55

intrack

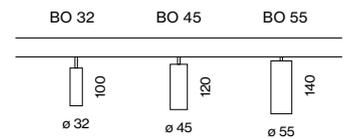
**EN** Track light made of die-cast aluminium; powder coated; spotlight head rotates 360° and tilts 90°; choice of single lamp, double lamps or triple lamp; converter in the adapter; with optional high quality lens system with precise radiation characteristic; or high quality, aluminium, vapour deposition 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 69lm/W  
 BO 45 up to 91lm/W  
 BO 55 up to 85lm/W  
 L80 @ 50000h  
 DALI-2

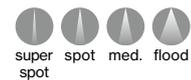
### Types



### 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 ≥ 95  
2 SDCM

## Order options

<b>COLOUR TEMPERATURE</b>	☐☐
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

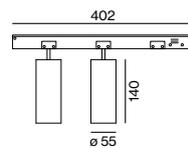
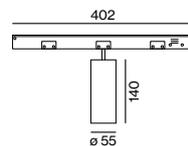
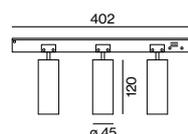
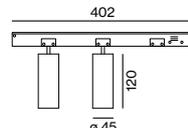
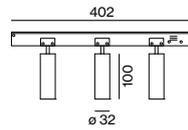
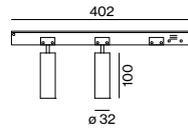
### BEAM ANGLE BO 55

spot 17°	S
medium 23°	M
flood 37°	F

## Options on request

### COLOUR RENDERING INDEX

CRI ≥ 95, 2 SDCM



## BO 32 intrack



### TRACK LIGHT

TYPE	SYS. POWER	LUMINOUS FLUX	ORDER CODE
2 lamps	20.5W	1440lm	180-7140::3☑▲
3 lamps	28.8W	2020lm	180-7150::3☑▲

## BO 45 intrack



### TRACK LIGHT

TYPE	SYS. POWER	LUMINOUS FLUX	ORDER CODE
2 lamps	14.2W*	super spot 2×320lm	180-7240::3☑V
	30W	spot 2×1020lm	180-7240::3☑S
3 lamps	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

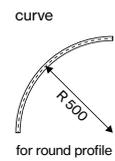
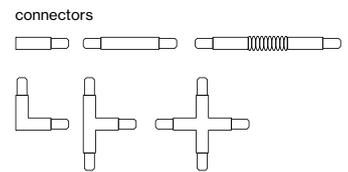
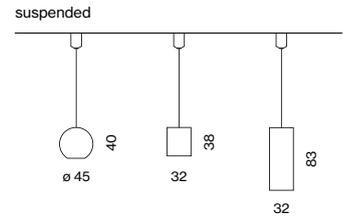
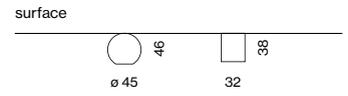
### WALLWASHER LENS

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

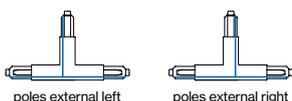
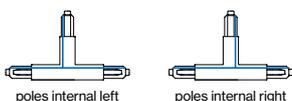
non DIM

DALI-2

### MATERIAL COLOUR

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

## Pole options



## 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

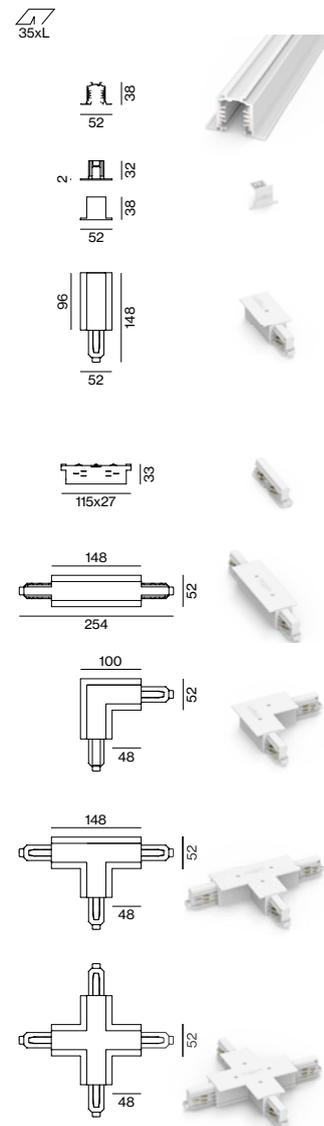
L-connector right 186-022133  
 L-connector left 186-022233

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

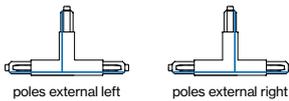
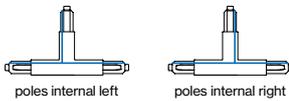
#### CONTROL

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

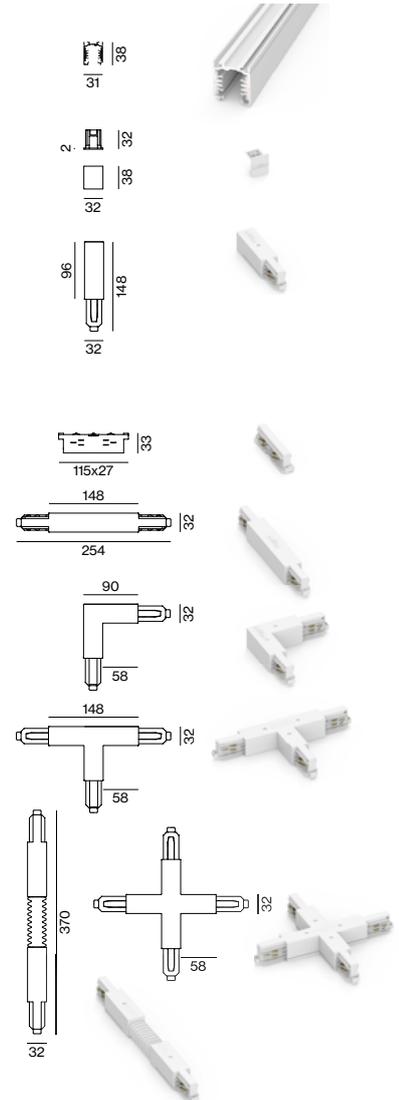
joiner piece cable 186-021531  
 joiner piece rod 186-021551

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

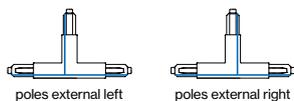
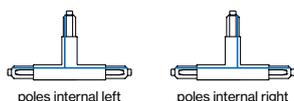
● jet black RAL 9005 8

### 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**  
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

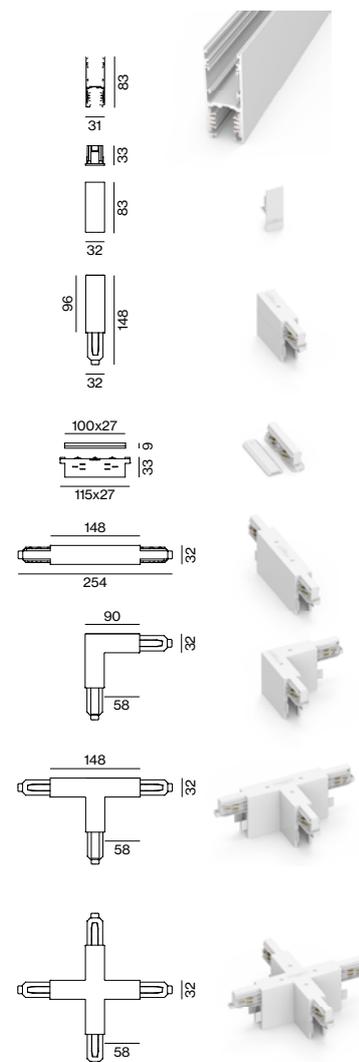
#### SUSPENSION KIT

**TYPE**  
pendant 1000 186-0216110

cable 1500 186-0217110

cable 3000 186-0217210

cable 5000 186-0217310



# TRACK round surface/suspended

## Order options

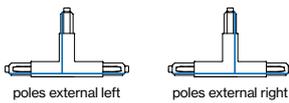
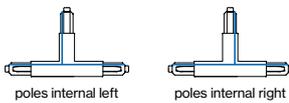
### CONTROL

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



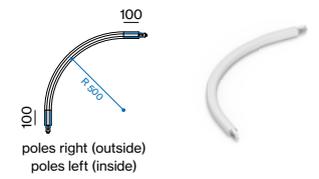
### TRACK 240V-16A

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



### TRACK CURVE 240V-16A

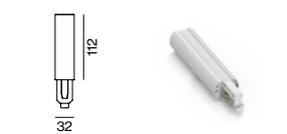
TYPE	ORDER CODE
R 500 90° left	186-015853
R 500 90° right	186-015863



end cap 186-025011



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

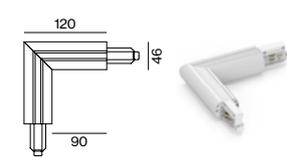


### CONNECTORS 240V-16A

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