

**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

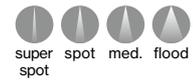
### Types



### 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

<b>COLOUR TEMPERATURE</b>	☐☐
2700K	4
3000K	5
4000K	6

<b>CONTROL</b>	◆
non DIM	1
DALI-2	3

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

<b>BEAM ANGLE BO 32</b>	▲
spot 18°	S
medium 23°	M
flood 37°	F

<b>BEAM ANGLE BO 45</b>	▲
super spot 8°	V
spot 14°	S
medium 24°	M
flood 39°	F

<b>BEAM ANGLE BO 55</b>	▲
spot 17°	S
medium 23°	M
flood 37°	F

## Options on request

<b>COLOUR RENDERING INDEX</b>
CRI ≥ 95, 2 SDCM



## BO 32 intrack



### TRACK LIGHT

<b>SYSTEM POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>
11.7W	755lm	180-71111 ☐☐◆▲



## BO 45 intrack



### TRACK LIGHT

<b>SYSTEM POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>
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

<b>SYSTEM POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>
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



## 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

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

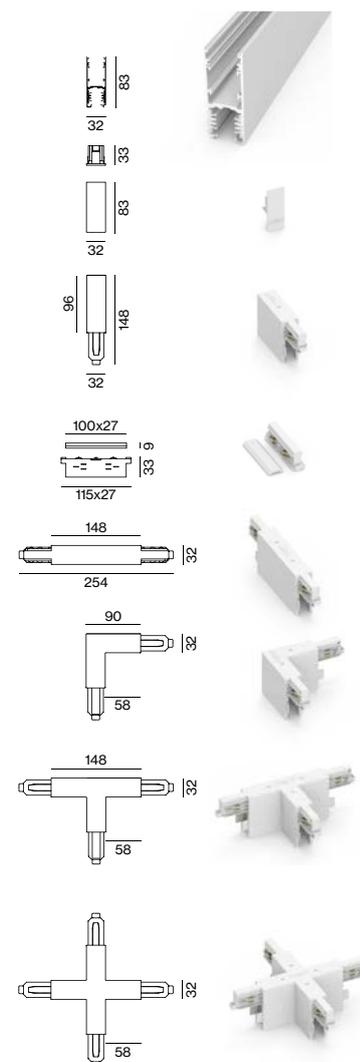
#### SUSPENSION KIT

**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

### 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

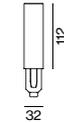
TYPE	ORDER CODE
R 500 90° left	186-015853
R 500 90° right	186-015863



end cap 186-025011

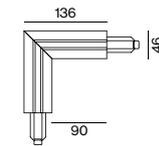
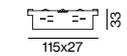


end feed left 186-025313  
end feed right 186-025413  
middle feed 186-021323



### 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