

**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 @ 50000 h  
 non DIM, DALI-2

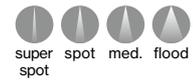
### Types



### 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 Aluminium-druckguss; 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                | 180-7111 ☐☐◆▲     |



## BO 45 intrack



### TRACK LIGHT

|                     |                      |                   |
|---------------------|----------------------|-------------------|
| <b>SYSTEM POWER</b> | <b>LUMINOUS FLUX</b> | <b>ORDER CODE</b> |
| 9.3W                | super spot 356lm     | 180-7211 ☐☐◆▲V    |
| 15.1W               | spot 1030lm          | 180-7211 ☐☐◆▲S    |
| 15.9W               | medium, flood 1320lm | 180-7211 ☐☐◆▲     |



## BO 55 intrack



### TRACK LIGHT

|                     |                      |                   |
|---------------------|----------------------|-------------------|
| <b>SYSTEM POWER</b> | <b>LUMINOUS FLUX</b> | <b>ORDER CODE</b> |
| 24.8W               | 1840lm               | 180-7311 ☐☐◆▲     |

## 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

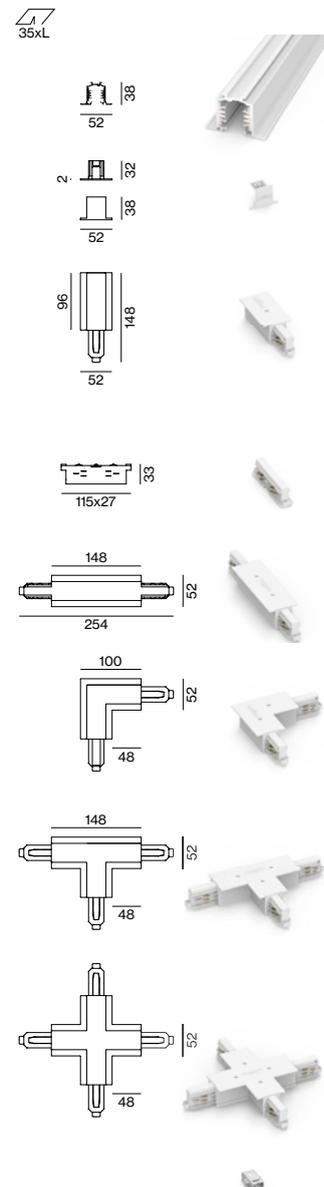
T-connector right (poles internal) 186-022143  
 T-connector left (poles internal) 186-022243  
 T-connector right (poles external) 186-022173  
 T-connector left (poles external) 186-022273

X-connector 186-022153

### MOUNTING ACCESSORIES

**TYPE** **ORDER CODE**  
 clip 186-0225110

cutting tool 186-0219110



# 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



### 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 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

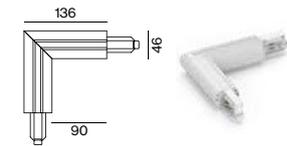


### CONNECTORS 240V-16A

linear connector 186-021113



L-connector right 186-025133  
L-connector left 186-025233



### MOUNTING ACCESSORIES

pendant clip cable 186-025521  
pendant clip rod 186-025541

joiner piece cable 186-025531  
joiner piece rod 186-025551

cutting tool 186-0219110

### SUSPENSION KIT

pendant 1000 186-021611

cable 1500 186-0217110  
cable 3000 186-0217210  
cable 6200 186-0217310