



## 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

**ES** Proyector de carril electrificado de fundición de aluminio inyectado; recubierto de polvo; cabezal de proyector giratorio de 360° y orientable 90°; disponible con flujo de luz simple, doble o triple; driver en el adaptador; opcionalmente con sistema óptico de lentes de alta calidad con precisa característica de emisión; o reflector de alta calidad vaporizado de aluminio con revestimiento de facetas esféricas; característica de emisión precisa con diferentes ángulos de emisión; buen control del deslumbramiento mediante plano de punto de luz retranqueado; los accesorios ópticos como accesorios; tecnología COB o LEDs de alta potencia - máxima eficiencia; no sombras múltiples; LED energét. efic. - excelente reprod. crom.; adaptador para instalación sin herramientas o desplazamiento en diferentes carriles electrificados de 3 fases; adaptador enrasado con la barra conductora

### 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  
 L80 @ 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

|                           |    |
|---------------------------|----|
| <b>COLOUR TEMPERATURE</b> | ☑☑ |
| 2700K                     | 4  |
| 3000K                     | 5  |
| 3500K                     | 7  |
| 4000K                     | 6  |

|                |  |
|----------------|--|
| <b>CONTROL</b> |  |
| DALI-2         |  |

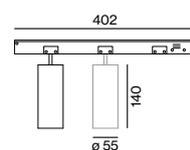
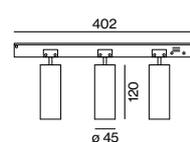
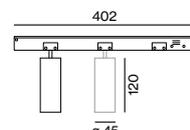
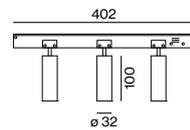
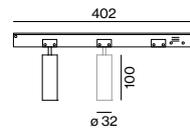
|                          |   |
|--------------------------|---|
| <b>MATERIAL COLOUR</b>   | ☑ |
| ○ traffic white RAL 9016 | 7 |
| ● jet black RAL 9005     | 8 |
| ●●● special colours      | X |

|                         |   |
|-------------------------|---|
| <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 31°              | M |
| flood 37°               | F |

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



## BO 32 intrack



### TRACK LIGHT

| TYPE    | SYS. POWER | LUMINOUS FLUX | ORDER CODE    |
|---------|------------|---------------|---------------|
| 1 lamp  | 10.7W      | 804lm         | 180-7130::3▲▲ |
| 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    |
|---------|------------|----------------------|---------------|
| 1 lamp  | 8.5W*      | super spot 371lm     | 180-7230::3▲V |
|         | 15.1W      | spot 1190lm          | 180-7230::3▲S |
| 2 lamps | 15.9W      | medium, flood 1400lm | 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

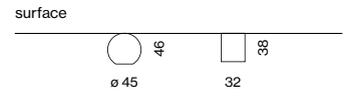
| TYPE  | Ø-H (mm) | ORDER CODE  |
|-------|----------|-------------|
| BO 32 | 30·3     | 007-1965960 |
| BO 45 | 42·3     | 007-1965980 |
| BO 55 | 50·3     | 007-1965990 |

### 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 |



**Types**



**Colours**



**TRACK 3-phase**  
recessed/surface/suspended



curve connector



optimised adapter integration

# TRACK recessed

## Order options

### CONTROL

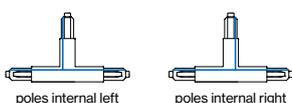
non DIM

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

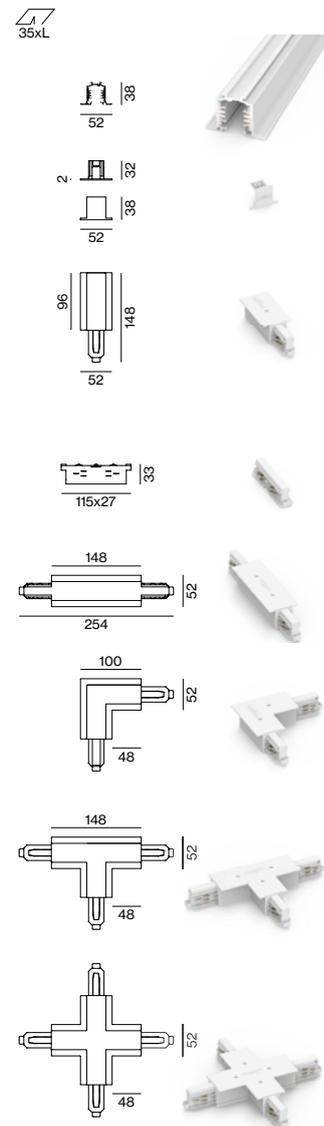
L-connector right 186-022133  
 L-connector left 186-022233

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

l-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

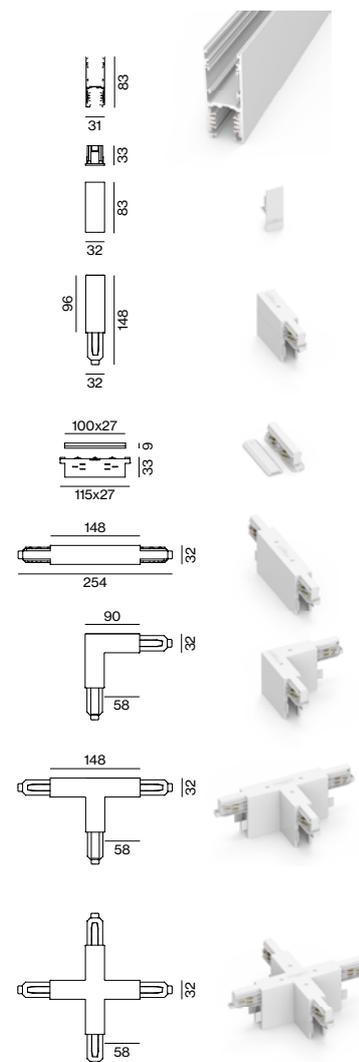
#### SUSPENSION KIT

**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