



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

| | |
|---------------------------|----|
| COLOUR TEMPERATURE | ☐☐ |
| 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 |

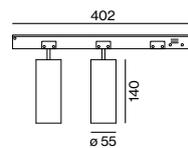
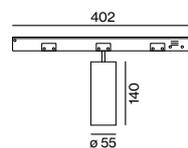
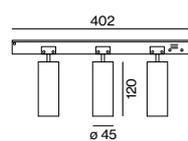
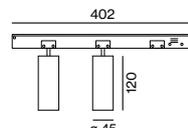
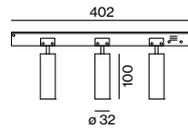
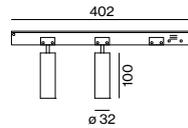
BEAM ANGLE BO 55

| | |
|------------|---|
| 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 |
| | 32W | med., flood 2×1330lm | 180-7240::3☑▲ |
| 3 lamps | 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%



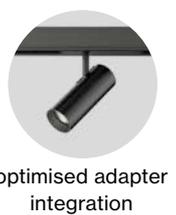
Types



Colours



TRACK 3-phase
recessed/surface/suspended



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

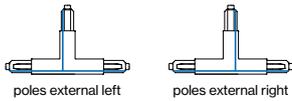
inset indirect

Pole options



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

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

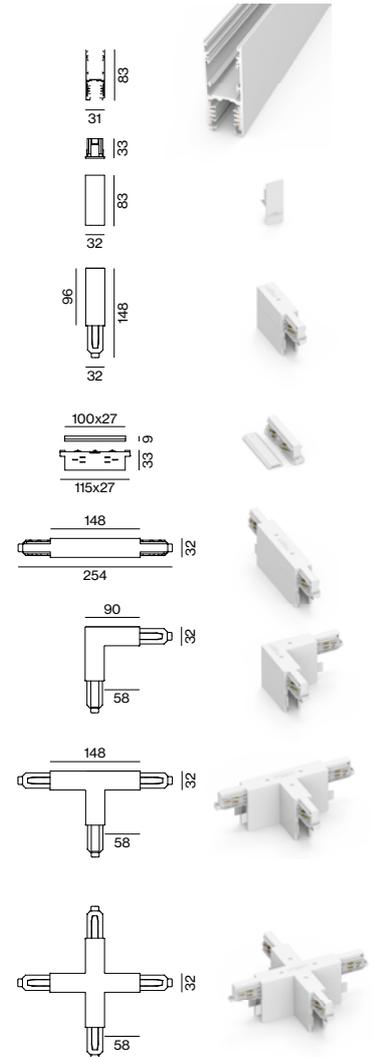
SUSPENSION KIT

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

| 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 |
|-------------|------------|

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 |
|--------------|-------------|

SUSPENSION KIT

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