



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

FR Spot sur rail en fonte d'aluminium injectée ; thermolaquée ; tête de spot pivotant à 360° et orientable à 90° ; au choix à une, deux ou trois lampes ; convertisseur dans l'adaptateur ; également possible avec une optique de lentilles de haute qualité présentant des caractéristiques de rayonnement précises ; ou réflecteur de grande qualité, métallisé à l'aluminium avec optique facette ; précision de caractéristique de rayonnement avec divers angles de diffusion ; bon anti-éblouissement grâce aux points lumineux en retrait ; éléments optiques comme accessoires ; technologie COB ou High-Power-LED - efficacité maximale ; pas d'ombres multiples ; LED à haut rend. éner. - excellent rendu coul. ; adaptateur pour installation ou déplacement sans outil dans différents rails triphasés ; adaptateur à fleur de rail d'alimentation

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

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

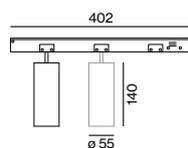
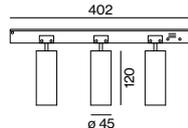
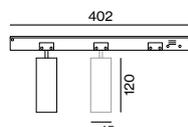
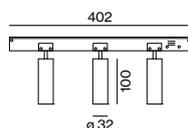
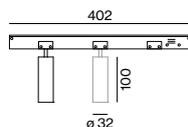
| | |
|------------|---|
| spot 18° | S |
| medium 23° | M |
| flood 37° | F |

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 31° | M |
| flood 37° | F |



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 |

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

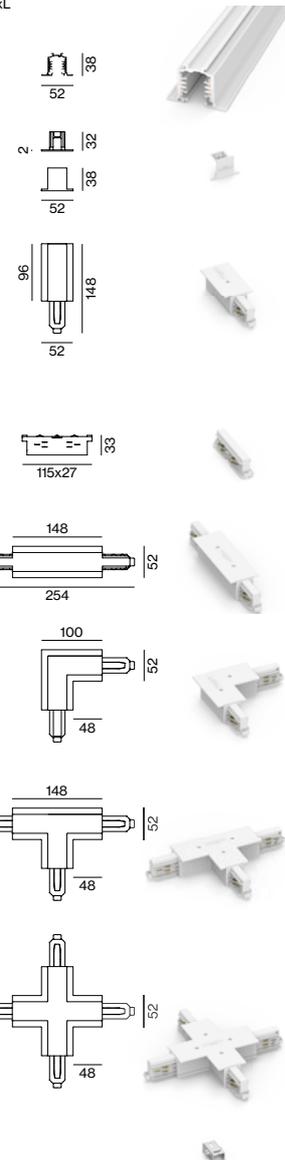
T-connector right (poles internal) 186-022143
 T-connector left (poles internal) 186-022243
 T-connector right (poles external) 186-022173
 T-connector left (poles external) 186-022273

X-connector 186-022153

MOUNTING ACCESSORIES

TYPE **ORDER CODE**
 clip 186-0225110
 cutting tool 186-0219110

35xL



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

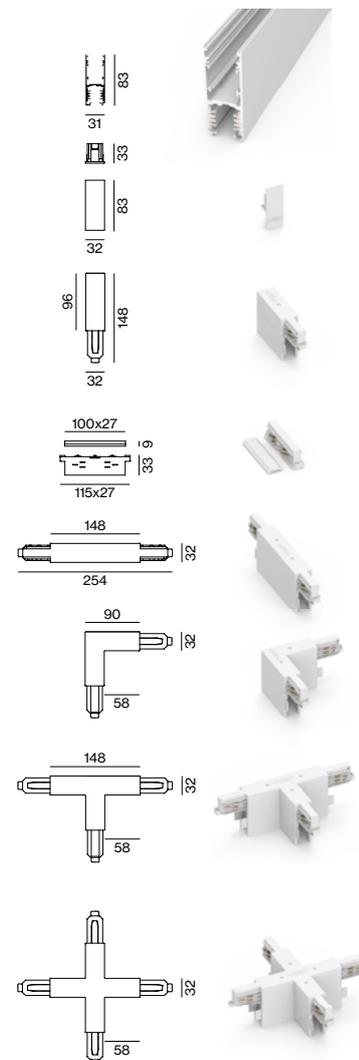
SUSPENSION KIT

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 |



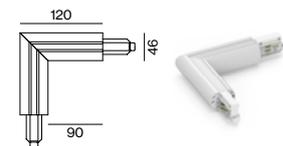
CONNECTORS 240V-16A

| 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 |