

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

FR Spot sur rail en fonte d'aluminium injectée ; surface thermolaquée ; tête de spot pivotant à 360° et orientable à 90° ; convertisseur intégré à l'adaptateur du rail d'alimentation ; 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 ; avec technologie COB (Chip on Board) pour efficacité maximale ; pas de formation d'ombres multiples ; LED économes en énergie à restitution de couleur élevée ; adaptateur pour installation ou déplacement sans outil dans différents rails triP hasés ; adaptateur à fleur de rail d'alimentation



glare control via honeycomb louver



360° rotatable,
90° tiltable



CRI ≥ 95,
2 SDCM

Order options

| | |
|---------------------------|----|
| COLOUR TEMPERATURE | ☐☐ |
| 2700K | 4 |
| 3000K | 5 |
| 4000K | 6 |

| | |
|----------------|---|
| CONTROL | ◆ |
| non DIM | 1 |
| DALI-2 | 3 |

| | |
|-----------------------------|---|
| MATERIAL COLOUR | ☑ |
| ○ traffic white RAL 9016 | 7 |
| ● jet black RAL 9005 | 8 |
| ●●● special colours ☉ p.992 | X |

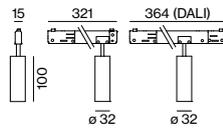
| | |
|-------------------------|---|
| BEAM ANGLE BO 32 | ▲ |
| spot 18° | S |
| medium 23° | M |
| flood 37° | F |

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

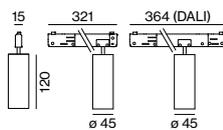


BO 32 intrack



TRACK LIGHT

| | | |
|---------------------|----------------------|-------------------|
| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
| 11.7W | 755lm | 180-71111 ☐☐◆▲ |

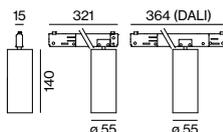


BO 45 intrack



TRACK LIGHT

| | | |
|---------------------|----------------------|-------------------|
| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
| 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

| | | |
|---------------------|----------------------|-------------------|
| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
| 24.8W | 1840lm | 180-73111 ☐☐◆▲ |

Optical accessories

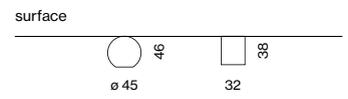
HONEYCOMB LOUVER

| 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 186-0225110
 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

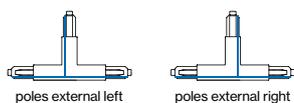
- pure white RAL 9010 7
- jet black RAL 9005 8

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 **ORDER CODE**
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 **ORDER CODE**
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

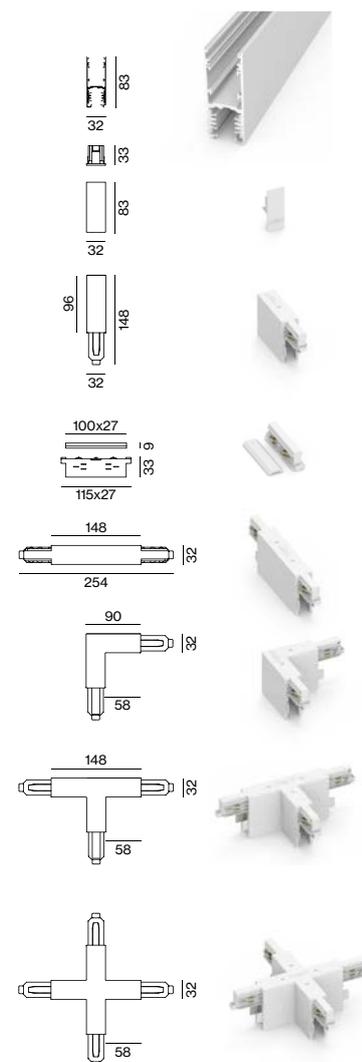
SUSPENSION KIT

TYPE **ORDER CODE**
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 _____

TRACK round 3-phase/3-phase + DALI-2-bus



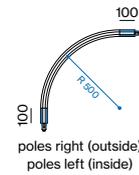
TRACK 240V-16A

| L (mm) | ORDER CODE |
|--------|--|
| 1000 | 186-015113 <input checked="" type="checkbox"/> |
| 2000 | 186-015213 <input checked="" type="checkbox"/> |
| 3000 | 186-015313 <input checked="" type="checkbox"/> |
| 4000 | 186-015413 <input checked="" type="checkbox"/> |

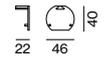


TRACK CURVE 240V-16A

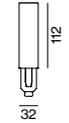
| TYPE | ORDER CODE |
|-----------------|--|
| R 500 90° left | 186-015853 <input checked="" type="checkbox"/> |
| R 500 90° right | 186-015863 <input checked="" type="checkbox"/> |



end cap _____ 186-025011



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



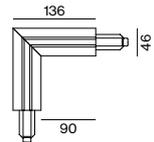
CONNECTORS 240V-16A

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