



VARO 110 S

track

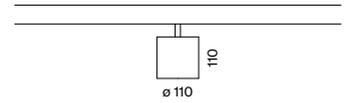
EN Track light made of die-cast aluminium; surface powder coated; spotlight head 355° rotatable and 90° tiltable; integrated converter in the plastic adapter; high quality reflector with spherical facet finish; precise radiation characteristics with different beam angles; installed and exchanged without tools; optical attachments as accessories; optical attachments can be combined; COB (Chip on Board) technology for maximum efficiency; variants with > 120 lm/W available; 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

ES Proyector de carril electrificado de fundición de aluminio inyectado; superficie con recubrimiento de pintura en polvo; proyector giratorio 355° y orientable 90°; convertidor integrado en adaptador de plástico; reflector alta calidad con óptica de bisel esférica; característica de emisión precisa con diferentes ángulos de emisión; intercambiable sin herramienta; los accesorios ópticos como accesorios; accesorios ópticos combinables entre sí; con tecnología COB para proporcionar una máxima eficiencia; variantes disponibles con > 120 lm/W; no proporciona sombras múltiples; LEDs de alta eficiencia que proporcionan una alta reproducción cromática; adaptador para instalación sin herramientas o desplazamiento en diferentes carriles electrificados de 3 fases

Quickinfo

3000 K, 3500 K, 4000 K
 CRI ≥ 90, 3 SDCM
 up to 139 lm/W
 L85/50 000 h
 non DIM, DALI-2

Type



Colours



Light distributions



compatible with
 MOVE IT PRO



up to 139 lm/W
 (high efficiency)



355° rotatable
 90° tiltable



optical
 accessories



optical accessories
 can be combined

Order options

COLOUR TEMPERATURE

| | |
|-------|---|
| 3000K | 0 |
| 3500K | 2 |
| 4000K | 1 |

CONTROL

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

MATERIAL COLOUR

| | |
|--------------------------|---|
| ○ traffic white RAL 9016 | 7 |
| ● jet black RAL 9005 | 8 |

BEAM ANGLE

| | |
|----------------|---|
| spot 17° | S |
| medium 28° | M |
| flood 38° | F |
| wide flood 65° | W |

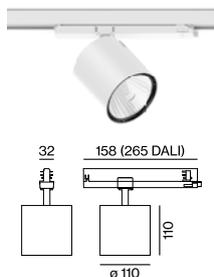
Options on request

LUMINOUS FLUX

| | |
|---------|--|
| >5000lm | |
|---------|--|

CONTROL

| | |
|---------|--|
| Casambi | |
|---------|--|



VARO 110 S track



HIGH EFFICIENCY

| SYSTEM POWER | COLOUR TEMP. | LUMINOUS FLUX | ORDER CODE |
|--------------|--------------|---------------|------------|
| 23.4W | 3000K | 3200lm | 180-6530 |
| | 3500K | 3240lm | |
| | 4000K | 3250lm | |
| 36W | 3000K | 4480lm | 180-6531 |
| | 3500K | 4540lm | |
| | 4000K | 4550lm | |

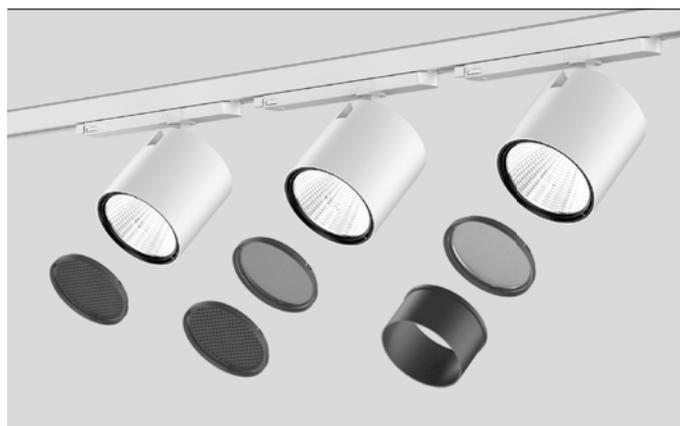
Optical accessories

LENSES AND HONEYCOUMB LOUVER

| TYPE | ØH (mm) | ORDER CODE |
|------------------|---------|--------------|
| oval lens | 106-9 | 080-6502210 |
| wide flood lens | 106-9 | 080-6502110W |
| honeycomb louver | 106-9 | 080-6501118 |

SNOOT

| TYPE | ØH (mm) | ORDER CODE |
|--------|---------|-------------|
| short | 97-23 | 080-6503118 |
| medium | 97-38 | 080-6503218 |
| angle | 97-38 | 080-6503318 |



possibility to combine different optical accessories (max. 2 pieces)



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

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

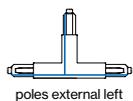
Pole options



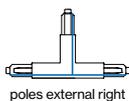
poles internal left



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 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 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