



VARO 80/110

track

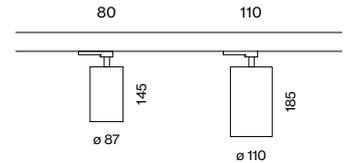
EN Track spotlight in die-cast aluminium, available in 2 different sizes; surface powder coated; spotlight head 355° rotatable and 90° tiltable; converter installed in aluminium spotlight housing; high quality reflector with spherical facet finish; precise radiation characteristics with different beam angles; installed and exchanged without tools; 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

DE Stromschienenstrahler aus Aluminiumdruckguss in 2 verschiedenen Größen; Oberfläche pulverbeschichtet; Strahlerkopf 355° dreh- und 90° schwenkbar; Konverter im Strahlergehäuse aus Aluminium verbaut; hochwertiger Reflektor mit sphärischer Facettenoptik; präzise Abstrahlcharakteristik mit verschiedenen Ausstrahlwinkeln; werkzeuglos einsetz- bzw. austauschbar; optische Aufsätze als Zubehör; mit COB (Chip on Board) Technologie für höchste Effizienz; keine Bildung von Mehrfachschatten; energieeffiziente LEDs mit sehr guter Farbwiedergabe; Adapter für werkzeugloses Einsetzen bzw. Verschieben in verschiedenen 3-Phasen Stromschienen

Quickinfo

3000 K, 4000 K
 CRI ≥ 90, 3 SDCM
 VARO 80 up to 95 lm/W
 VARO 110 up to 100 lm/W
 L80/50 000 h
 non DIM

Types



Colours



Light distributions



355° rotatable,
90° tiltable



CRI ≥ 95
2 SDCM

Order options

COLOUR TEMPERATURE	☼☼
3000K	5
4000K	6

CONTROL	
non DIM	

MATERIAL COLOUR	☑
○ traffic white RAL 9016	7
● jet black RAL 9005	8

BEAM ANGLE	
VARO 80	▲
spot 17°	S
medium 28°	M
flood 38°	F

BEAM ANGLE	
VARO 110	▲
spot 14°	S
medium 24°	M
flood 33°	F

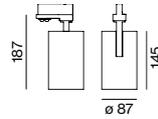
Options on request

COLOUR RENDERING INDEX	
CRI ≥ 95 2-SDCM	

SPECIAL COLOUR RENDERING	
vogue	CRI ≥ 90
gallery	CRI 98
gourmet	CRI ≥ 80
fresh meat & fish	CRI ≥ 80
pastry	CRI ≥ 80
brilliant white	CRI ≥ 90

REFLECTOR

wide flood 67°	
only for VARO 110	

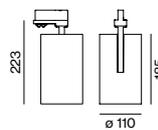


VARO 80 track



TRACK LIGHT

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
29 W	2520 lm	080-6210::1▲



VARO 110 track



TRACK LIGHT

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
42 W	3920 lm	080-6120::1▲

Optical accessories

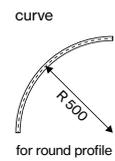
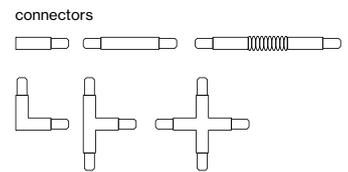
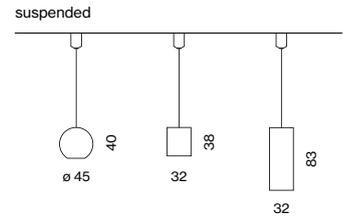
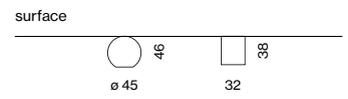
SNOOT WITH HONEYCOMB LOUVER

TYPE	Ø-H (mm)	ORDER CODE
VARO 80	83-9	006-93120
VARO 110	106-9	006-93130

LUMINOUS FLUX value calculated for 3000K, CRI ≥ 90, colour white, flood 4000K +7%



Types



Colours



TRACK 3-phase

recessed/surface/suspended



curve connector



optimised adapter integration

TRACK recessed

Order options

CONTROL

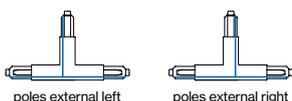
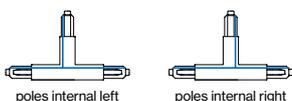
non DIM

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

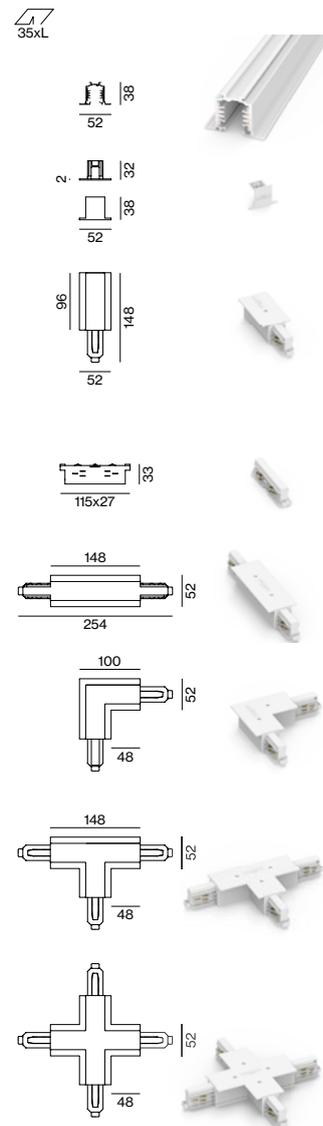
T-connector right (poles internal) 186-022143
 T-connector left (poles internal) 186-022243
 T-connector right (poles external) 186-022173
 T-connector left (poles external) 186-022273

X-connector 186-022153

MOUNTING ACCESSORIES

TYPE **ORDER CODE**
 clip 186-0225110

cutting tool 186-0219110



TRACK

surface/suspended

Order options

CONTROL

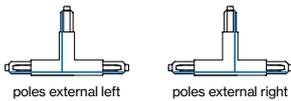
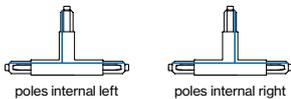
non DIM

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

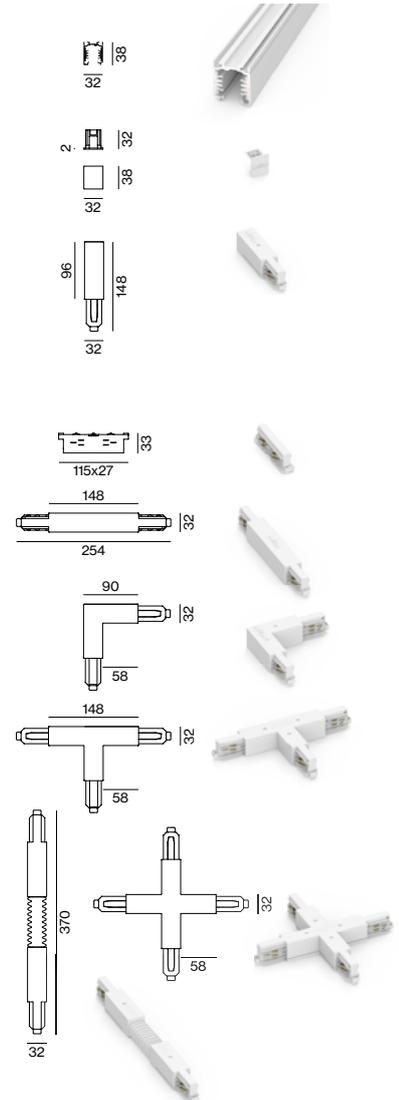
SUSPENSION KIT

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

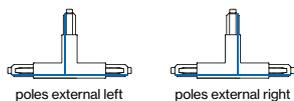
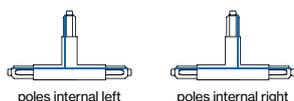
● jet black RAL 9005 8

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
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

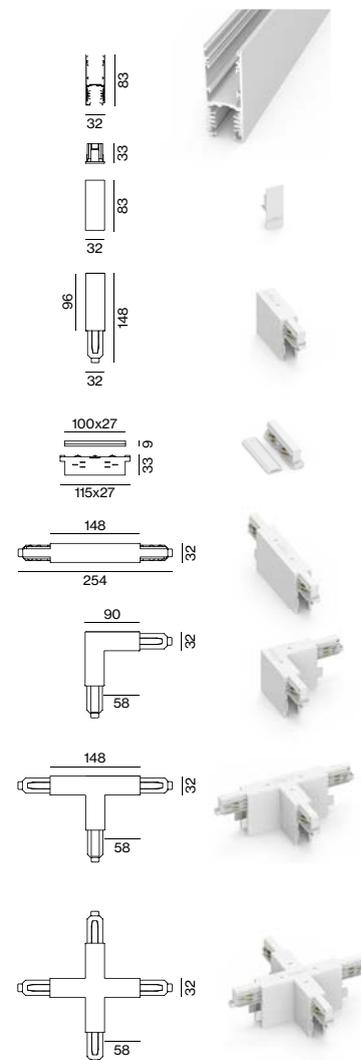
SUSPENSION KIT

TYPE
pendant 1000 186-0216110

cable 1500 186-0217110

cable 3000 186-0217210

cable 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



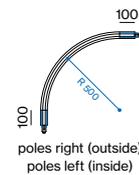
TRACK 240V-16A

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"/>

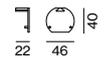


TRACK CURVE 240V-16A

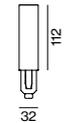
TYPE	ORDER CODE
R 500 90° left	186-015853 <input checked="" type="checkbox"/>
R 500 90° right	186-015863 <input checked="" type="checkbox"/>



end cap _____ 186-025011



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

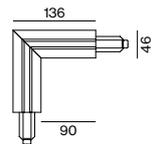


CONNECTORS 240V-16A

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