



VARO 110 S

track

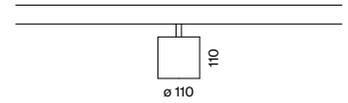
EN Track light made of die-cast aluminium; surface powder coated; spotlight head 355° rotatable and 90° tiltable; integrated converter in the plastic adapter; high quality reflector with spherical facet finish; precise radiation characteristics with different beam angles; installed and exchanged without 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

DE Stromschienenstrahler aus Aluminiumdruckguss; Oberfläche pulverbeschichtet; Strahlerkopf 355° dreh- und 90° schwenkbar; Konverter im Kunststoffadapter integriert; hochwertiger Reflektor mit sphärischer Facettenoptik; präzise Abstrahlcharakteristik mit verschiedenen Ausstrahlwinkeln; werkzeuglos einsetz- bzw. austauschbar; optische Aufsätze als Zubehör; optische Aufsätze miteinander kombinierbar; mit COB (Chip on Board) Technologie für höchste Effizienz; Varianten mit > 120 lm/W verfügbar; keine Bildung von Mehrfachschatten; energieeffiziente LEDs mit sehr guter Farbwiedergabe; Adapter für werkzeugloses Einsetzen bzw. Verschieben in verschiedenen 3-Phasen Stromschienen

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

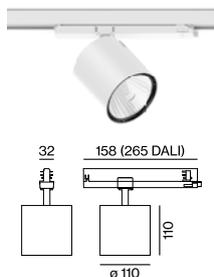
Options on request

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	

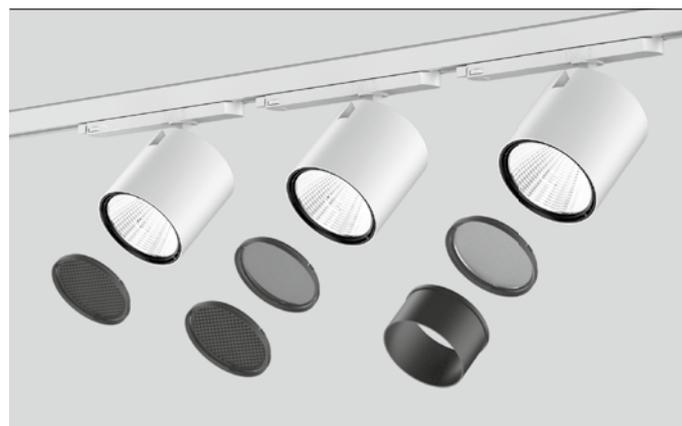
Optical accessories

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

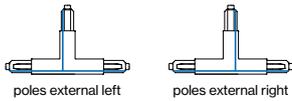
inset indirect

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
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

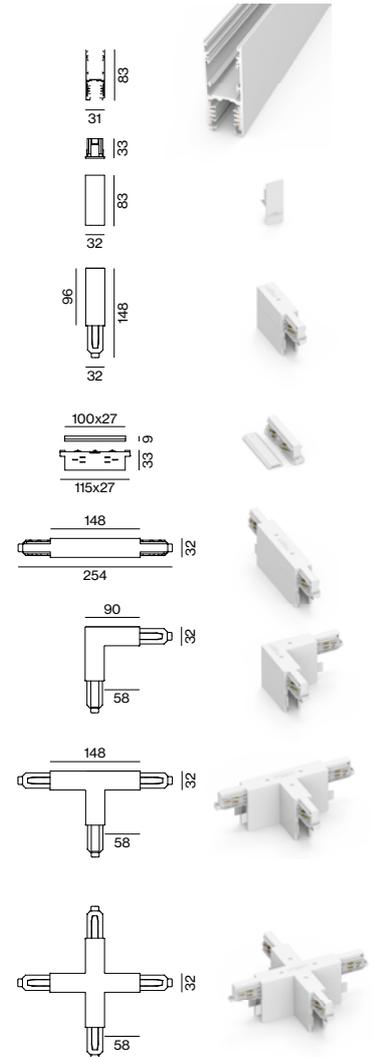
SUSPENSION KIT

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