



## VARO 80 S

track

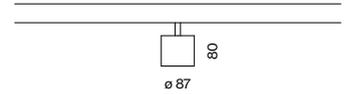
**EN** Track light made of die-cast aluminium; surface powder coated; spotlight head 355° rotatable and 90° tiltable; integrated converter in the plastic adapter; high quality reflector with spherical facet finish; precise radiation characteristics with different beam angles; installed and exchanged 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

**FR** Spot sur rail en fonte d'aluminium injectée ; surface thermolaquée ; tête de spot rotatif à 355° et orientable à 90° ; convertisseur intégré à l'adaptateur plastique ; réflecteur de grande qualité avec optique facette sphérique ; précision de caractéristique de rayonnement avec divers angles de diffusion ; Installation resp. remplacement sans outil ; éléments optiques comme accessoires ; les accessoires optiques peuvent être combinés entre eux ; avec technologie COB (Chip on Board) pour efficacité maximale ; variantes disponibles avec > 120 lm/W ; 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

### Quickinfo

3000K, 3500K, 4000K  
 CRI ≥ 90, 2 SDCM  
 up to 149 lm/W  
 L80/50 000 h  
 non DIM, DALI-2

### Type



### Colours



### Light distributions



compatible with  
 MOVE IT PRO



up to 148 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

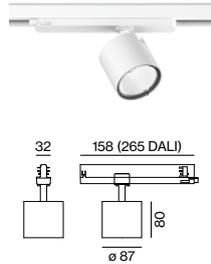
### Options on request

#### COLOUR RENDERING INDEX

CRI ≥ 80

#### CONTROL

Casambi



### VARO 80 S track



#### HIGH EFFICIENCY

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
13W	1920lm	180-6424
21.1W	2800lm	180-6422
25.3W	3160lm	180-6423

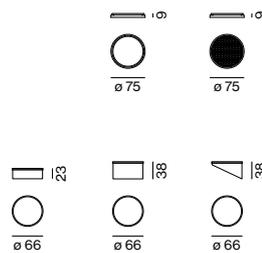
### Optical accessories

#### LENSES AND HONEYCOMB LOUVER

TYPE	Ø-H (mm)	ORDER CODE
linear prismatic lens	75-9	080-6402110P
honeycomb louver	75-9	080-6401118

#### SNOOT

TYPE	Ø-H (mm)	ORDER CODE
short	66-23	080-6403118
medium	66-38	080-6403218
angle	66-38	080-6403318

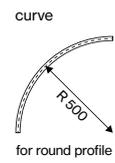


possibility to combine different optical accessories (max. 2 pieces)

LUMINOUS FLUX value calculated for 4000K, CRI ≥ 90, colour white, flood 3000K -2%, 3500K -1%



**Types**



**Colours**



**TRACK 3-phase**  
recessed/surface/suspended



# TRACK recessed

## Order options

### CONTROL

non DIM

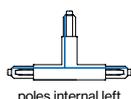
DALI-2

### MATERIAL COLOUR

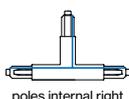
○ pure white RAL 9010 7

● jet black RAL 9005 8

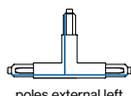
## Pole options



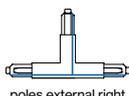
poles internal left



poles internal right



poles external left



poles external right



poles end feed left



poles end feed right

## 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

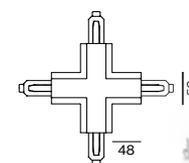
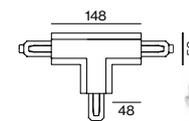
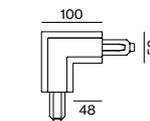
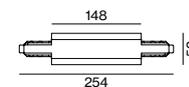
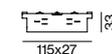
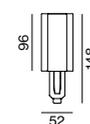
X-connector 186-022153

### 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

L-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

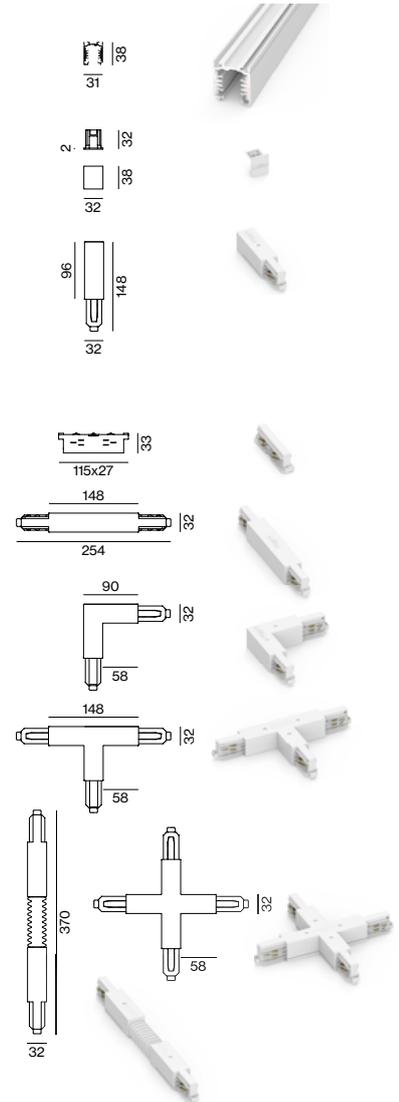
#### SUSPENSION KIT

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

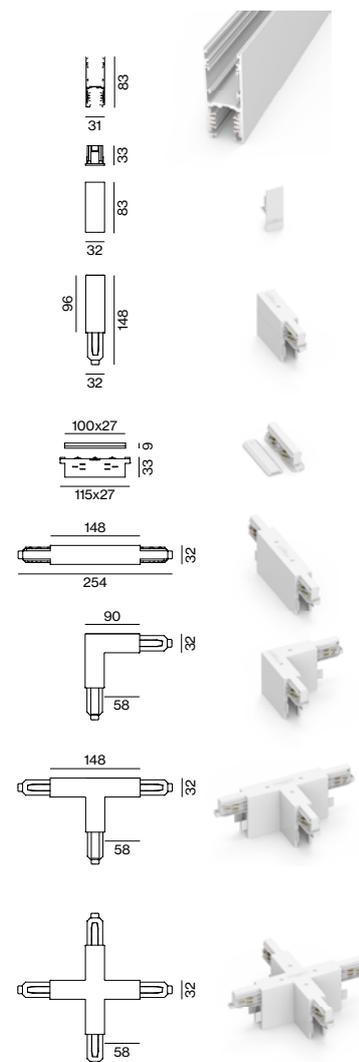
#### SUSPENSION KIT

**TYPE**  
pendant 1000 186-0216110

cable 1500 186-0217110

cable 3000 186-0217210

cable 5000 186-0217310



# TRACK round surface/suspended

## Order options

### CONTROL

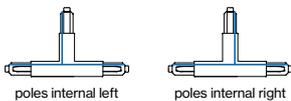
non DIM

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

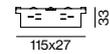


end feed left 186-025313  
 end feed right 186-025413  
 middle feed 186-021323



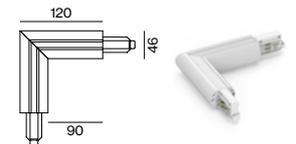
### CONNECTORS 240V-16A

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