



## VARO 80 S

track

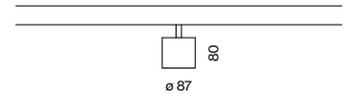
**EN** Track light made of die-cast aluminium; surface powder coated; spotlight head 355° rotatable and 90° tiltable; integrated converter in the plastic adapter; high quality reflector with spherical facet finish; precise radiation characteristics with different beam angles; installed and exchanged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

**DE** Stromschienenstrahler aus Aluminium-druckguss; Oberfläche pulverbeschichtet; Strahlerkopf 355° dreh- und 90° schwenkbar; Konverter im Kunststoffadapter integriert; hochwertiger Reflektor mit sphärischer Facetenoptik; 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, 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 |

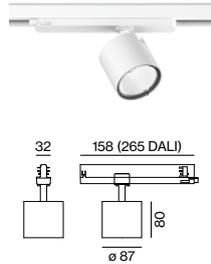
### Options on request

#### 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   |

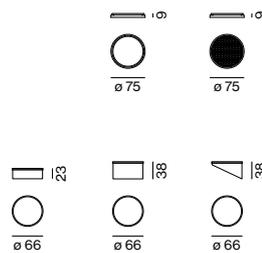
### Optical accessories

#### LENSES AND HONEYCOUMB 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)



**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
- 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

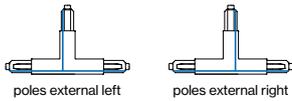
inset indirect

### 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

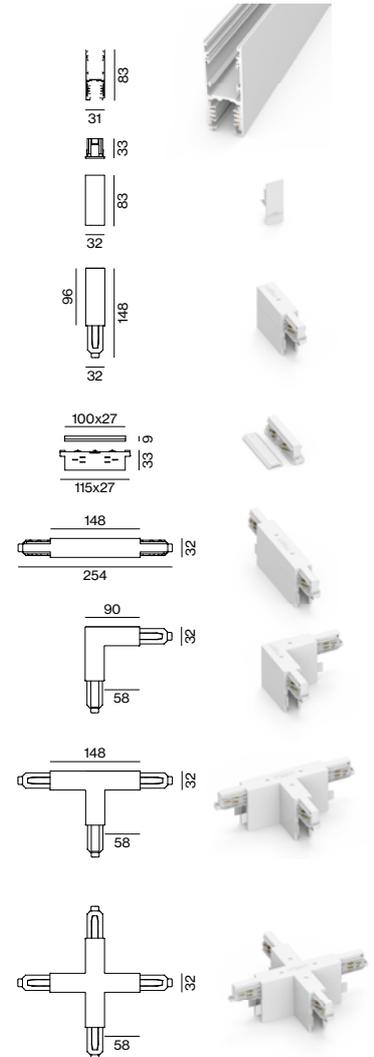
#### SUSPENSION KIT

**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

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