



## SQUADRO wallwasher

track

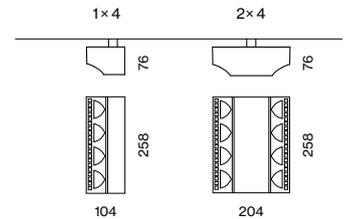
**EN** Track light in die cast aluminium in two different types (4 lamps or 2x4 lamps) and with 2 types of light modules (for shelf floor washer and wall floor washer); surface powder coated; aisle spotlight with special, multi-free-form, facet effect surface reflectors for high precision light control; precise shelf and aisle zone lighting, optimum longitudinal glare control for high viewing comfort in the aisle zone, adjustable light modules; COB (Chip on Board) technology for maximum efficiency; efficient LEDs with very good colour rendering; IP 40 protection glass available as an accessory; including attachment for linear alignment of the spotlights

**ES** Foco de aluminio de carril electrificado en 2 diferentes variantes (4 o 2x4 lámparas) y con 2 módulos de iluminación diferentes (para shelf floor washer y wall floor washer); superficie con recubrimiento de pintura en polvo; foco de pasillos con reflect. especiales multisuperficie de forma libre con óptica facetada para una orient. de la luz sumamente precisa; ilumin. precisa de estanterías y pasillos, evitando de forma óptima el deslumbram. longitudinal para un elevado confort visual en el pasillo, módulos de iluminación ajustables; Chip on Board para máx. eficiencia; LEDs eficientes con una muy buena reprod. cromática; vidrio protector IP 40 como accesorio; incluye accesorio para la correcta alineación de la luminaria

### Quickinfo

3000K, 4000K  
CRI ≥ 80, 3 SDCM  
up to 134lm/W  
L80 @ 50000h  
non DIM, DALI-2

### Types



### Colours



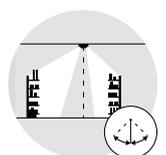
### Light distributions



DiiA® standards  
251, 252, 253



glare-free reflector  
longitudinally &  
transversely



+20° up to -15°  
tiltable

### Order options

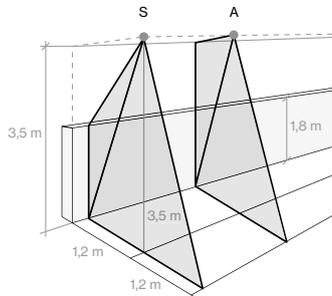
<b>COLOUR TEMPERATURE</b>	☐☐
3000K	5
4000K	6

<b>CONTROL</b>	⬆️⬆️
non DIM	1
DALI-2	3

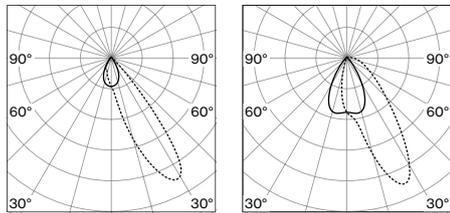
<b>MATERIAL COLOUR</b>	☑️
☐ traffic white RAL 9016	7
● jet black RAL 9005	8

<b>REFLECTOR</b>	▲
shelf floor washer	S
wall floor washer	A
1×shelf/1×wall floor washer*	B

\*only for 2×4 lamps

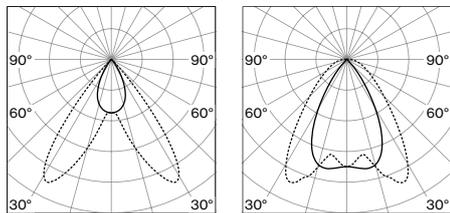


### Light distributions



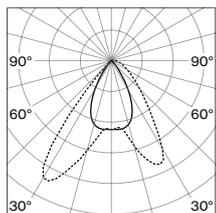
1×4 lamps  
shelf floor washer

1×4 lamps  
wall floor washer



2×4 lamps  
shelf floor washer

2×4 lamps  
wall floor washer



2×4 lamps  
1×shelf/1×wall floor washer

**LUMINOUS FLUX** value calculated for 4000K (3000K -5%), colour white, wall floor washer

### SQUADRO wallwasher track



#### 1×4 LAMPS SINGLE-SIDED

<b>SYSTEM POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>
51W	6610lm	149-2231 ☐☐☐☐▲



#### 2×4 LAMPS DOUBLE-SIDED

<b>SYSTEM POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>
86W	2×5760lm	149-2240 ☐☐☐☐▲
101W	2×6490lm	149-2241 ☐☐☐☐▲

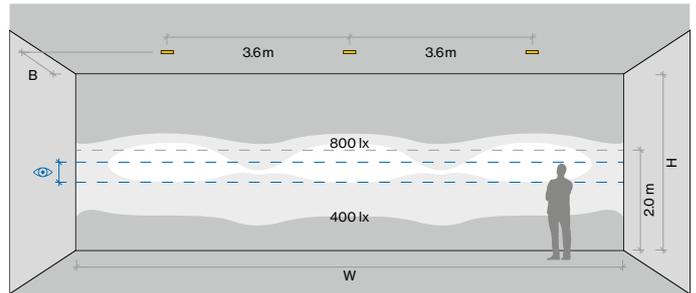
### Optical accessories

#### IP 40 PROTECTION GLASS

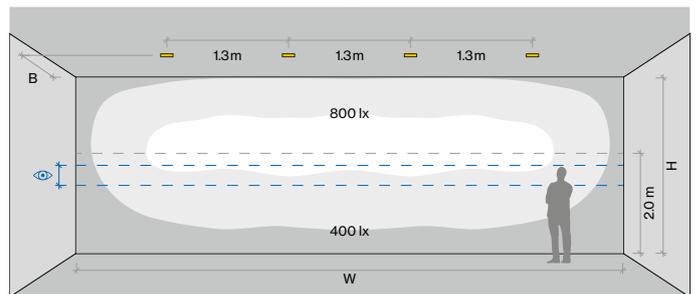
<b>TYPE</b>	<b>ORDER CODE</b>
1×4 lamps/single-sided	049-2930010
2×4 lamps/double-sided	049-2940010

### Technical data

**SQUADRO shelf floor washer, 1×4 lamps, +5° tilt, 51W, 3000K**



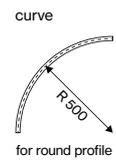
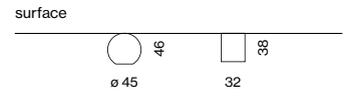
**SQUADRO wall floor washer, 1×4 lamps, +5° tilt, 51W, 3000K**



<b>ROOM VALUES</b>	<b>CALCULATION SURFACE</b>
Wall dimensions H = 3.5m   W = 10.8m	Surface dimensions 10.8×3.5m
Distance to wall B = 1.3m	Surface height 0 – 3.5m
Aisle width 2.6m	
Reflection factor 0.7   0.7   0.2	Eye level 👁️ 1.35m – 1.75m
Maintenance factor 0.9	



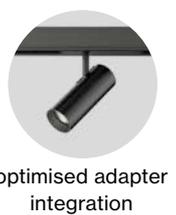
**Types**



**Colours**



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



# TRACK recessed

## Order options

### CONTROL

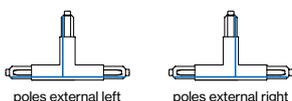
non DIM

DALI-2

### MATERIAL COLOUR

- pure white RAL 9010 7
- jet black RAL 9005 8

## Pole options



## 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

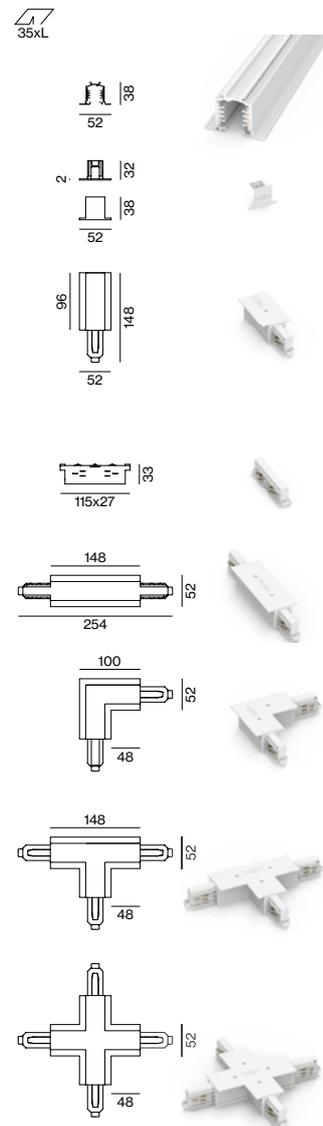
T-connector right (poles internal) 186-022143  
 T-connector left (poles internal) 186-022243  
 T-connector right (poles external) 186-022173  
 T-connector left (poles external) 186-022273

X-connector 186-022153

### MOUNTING ACCESSORIES

**TYPE**      **ORDER CODE**  
 clip 186-0225110

cutting tool 186-0219110



# TRACK

## surface/suspended

### Order options

#### CONTROL

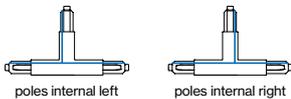
non DIM

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

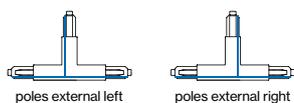
- pure white RAL 9010 7
- jet black RAL 9005 8

### 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** **ORDER CODE**

linear connector 186-026113

L-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

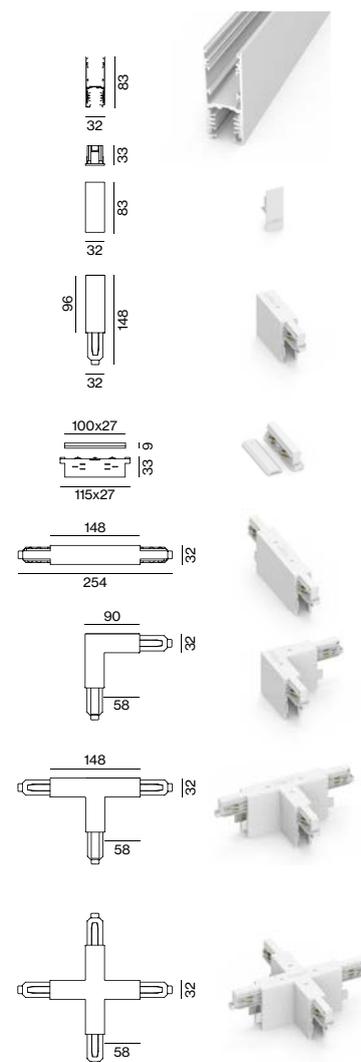
**TYPE** **ORDER CODE**

pendant 1000 186-0216110

cable 1500 186-0217110

cable 3000 186-0217210

cable 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



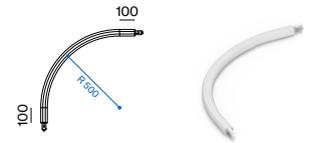
### TRACK 240V-16A

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

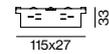


end feed left \_\_\_\_\_ 186-025313   
end feed right \_\_\_\_\_ 186-025413   
middle feed \_\_\_\_\_ 186-021323

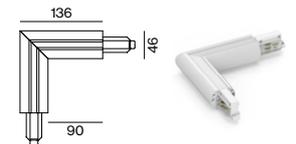


### CONNECTORS 240V-16A

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