



## SQUADRO wallwasher

track

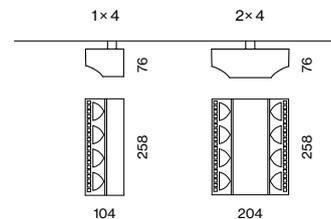
**EN** Track light in die cast aluminium in two different types (4 lamps or 2x4 lamps) and with 2 types of light modules (for shelf floor washer and wall floor washer); surface powder coated; aisle spotlight with special, multi-free-form, facet effect surface reflectors for high precision light control; 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

**IT** Faretto da binario elettrificato in pressofusione di alluminio in 2 varianti (4 o 2x4 punti luce) e con 2 diversi moduli d'illuminazione (per shelf floor washer e wall floor washer); verniciatura a polvere; Faretto per corridoi con riflettori multipli in tecnologia speciale di forma amorfa, con ottica sfaccettata per luce direzionata con la massima precisione; illuminazione di precisione di scaffali e corridoi, ottima schermatura longitudinale per il massimo comfort visivo nei corridoi, moduli luce regolabili; tecnologia COB (Chip on Board) per la massima efficienza; LED efficienti con alta resa cromatica; vetro protettivo IP 40 disponibile come accessorio; incluso accessorio per il posizionamento in linea del corpo illuminante

### Quickinfo

3000K, 4000K  
CRI ≥ 80, 3 SDCM  
up to 134 lm/W  
L80 @ 50 000h  
non DIM, DALI-2

### Types



### Colours



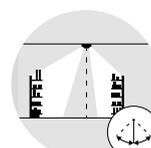
### Light distributions



DiiA® standards  
251, 252, 253



glare-free reflector  
longitudinally &  
transversely



+20° up to -15°  
tiltable

### Order options

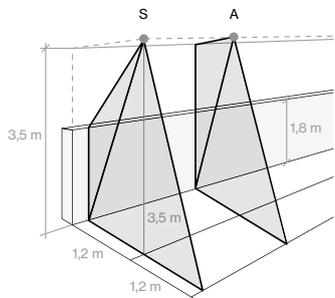
|                           |    |
|---------------------------|----|
| <b>COLOUR TEMPERATURE</b> | ☐☐ |
| 3000K                     | 5  |
| 4000K                     | 6  |

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

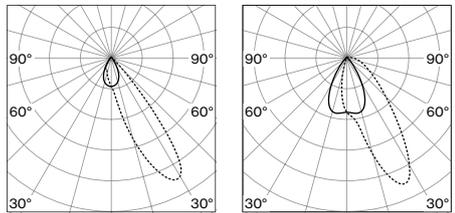
|                          |    |
|--------------------------|----|
| <b>MATERIAL COLOUR</b>   | ☑️ |
| ☐ traffic white RAL 9016 | 7  |
| ● jet black RAL 9005     | 8  |

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

\*only for 2×4 lamps

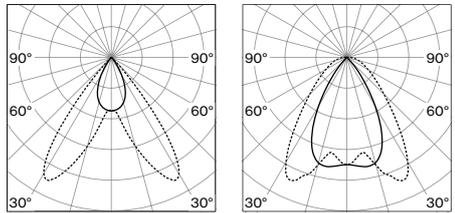


### Light distributions



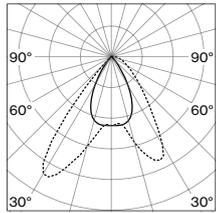
1×4 lamps  
shelf floor washer

1×4 lamps  
wall floor washer



2×4 lamps  
shelf floor washer

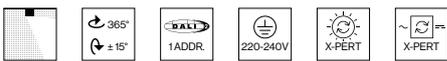
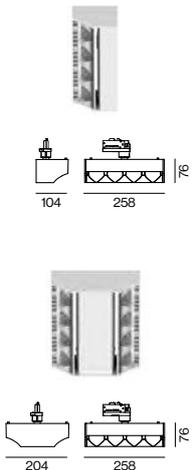
2×4 lamps  
wall floor washer



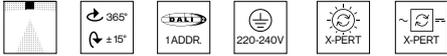
2×4 lamps  
1×shelf/1×wall floor washer

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

### SQUADRO wallwasher track



|                               |                      |                     |
|-------------------------------|----------------------|---------------------|
| <b>1×4 LAMPS SINGLE-SIDED</b> |                      |                     |
| <b>SYSTEM POWER</b>           | <b>LUMINOUS FLUX</b> | <b>ORDER CODE</b>   |
| 51W                           | 6610lm               | 1 4 9 - 2 2 3 1 ☐☐▲ |



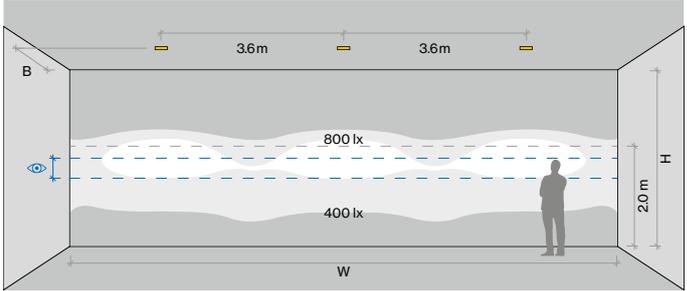
|                               |                      |                     |
|-------------------------------|----------------------|---------------------|
| <b>2×4 LAMPS DOUBLE-SIDED</b> |                      |                     |
| <b>SYSTEM POWER</b>           | <b>LUMINOUS FLUX</b> | <b>ORDER CODE</b>   |
| 86W                           | 2×5760lm             | 1 4 9 - 2 2 4 0 ☐☐▲ |
| 101W                          | 2×6490lm             | 1 4 9 - 2 2 4 1 ☐☐▲ |

### Optical accessories

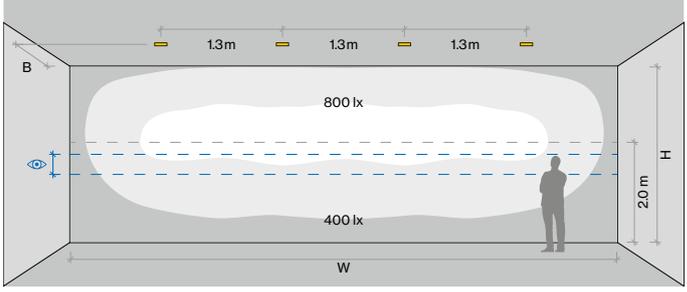
|                               |  |                       |
|-------------------------------|--|-----------------------|
| <b>IP 40 PROTECTION GLASS</b> |  |                       |
| <b>TYPE</b>                   |  | <b>ORDER CODE</b>     |
| 1×4 lamps/single-sided        |  | 0 4 9 - 2 9 3 0 0 1 0 |
| 2×4 lamps/double-sided        |  | 0 4 9 - 2 9 4 0 0 1 0 |

### Technical data

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



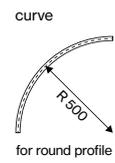
**SQUADRO wall floor washer, 1×4 lamps, +5° tilt, 51W, 3000K**



|                    |                      |                            |               |
|--------------------|----------------------|----------------------------|---------------|
| <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



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

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 6200 186-0217310



# TRACK high

## surface/suspended

### Order options

#### CONTROL

non DIM

DALI-2

#### MATERIAL COLOUR

○ pure white RAL 9010 7

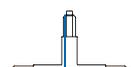
● jet black RAL 9005 8

### Options on request

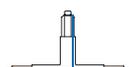
#### LIGHT OPTIC COVER

inset indirect

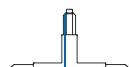
### Pole options



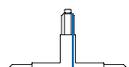
poles internal left



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 ORDER CODE  
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 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

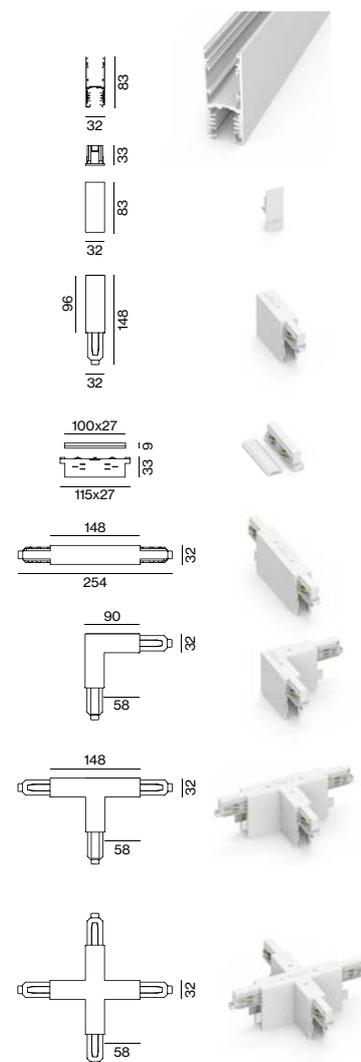
#### SUSPENSION KIT

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



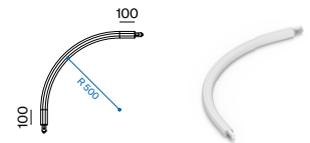
### TRACK 240V-16A

| 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

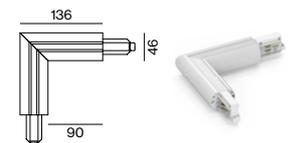


### CONNECTORS 240V-16A

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