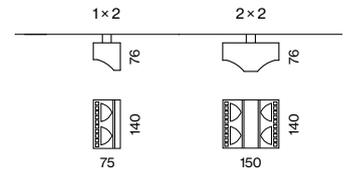




**Quickinfo**

3000K, 3500K, 4000K  
 CRI ≥ 90, 2 SDCM  
 up to 139lm/W  
 L80 @ 50 000h  
 non DIM, DALI-2

**Types**



**Colours**



**Light distributions**



**SQUADRO wallwasher**

track

**EN** Track light in die cast aluminium in two different types (2 lamps or 2 × 2 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

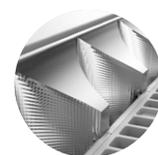
**FR** Spot sur rail en aluminium moulé en 2 variantes différentes (à 2 lampes ou 2 × 2 lampes) avec deux modules lumineux différents (pour shelf floor washer et wall floor washer) ; surface thermolaquée ; Spot pour couloirs avec réflecteurs spéciaux multiples dotés d'une technologie à forme libre avec optique à facettes pour un guidage extrêmement précis du flux lumineux ; éclairage précis des étagères et des couloirs, anti-éblouissement longitudinal optimal pour un confort visuel élevé dans les couloirs, modules lumineux réglables ; Technologie COB pour efficacité maximale ; LED économes en énergie à restitution de couleur élevée ; verre de protection IP 40 disponible comme accessoire ; y compris la fixation pour l'alignement linéaire des projecteurs



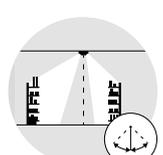
DiiA® standards  
 251, 252, 253



up to 139lm/W  
 (high efficiency)



glare-free reflector  
 longitudinally &  
 transversely



+20° up to -10°  
 tiltable

### Order options

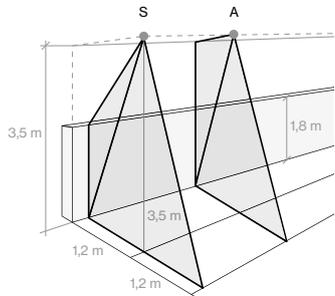
COLOUR TEMPERATURE	
3000K	0
3500K	2
4000K	1

CONTROL	
non DIM	1
DALI-2	3

MATERIAL COLOUR	
○ traffic white RAL 9016	7
● jet black RAL 9005	8

REFLECTOR	
shelf floor washer	S
wall floor washer	A
1× shelf / 1× wall floor washer*	B

\*only for 2×2 lamps

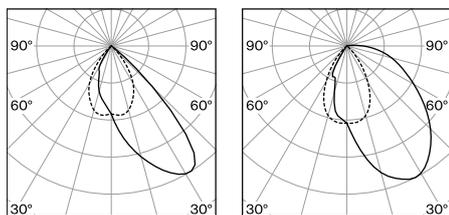


### Options on request

COLOUR RENDERING INDEX	
CRI ≥ 80	

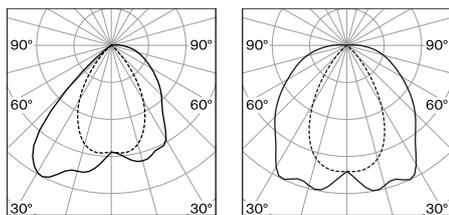
CONTROL	
DALI-2 (2×2 lamps)	

### Light distributions



1×2 lamps  
shelf floor washer

1×2 lamps  
wall floor washer



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

2×2 lamps  
wall floor washer

**LUMINOUS FLUX** value calculated for 4000K  
CRI ≥ 90, colour white, wall floor washer  
3000K -2%, 3500K -0.5%

### SQUADRO wallwasher track



#### 1×2 LAMPS SINGLE-SIDED

<b>SYSTEM POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>
36W	4990lm	1 4 9 - 2 2 1 0



#### 2×2 LAMPS DOUBLE-SIDED

<b>SYSTEM POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>
72W	2 × 4990lm	1 4 9 - 2 2 2 0

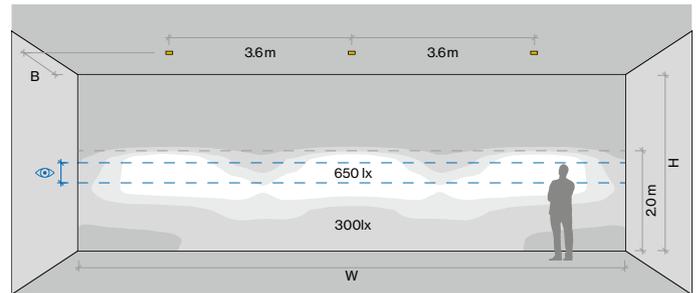
### Optical accessories

#### IP 40 PROTECTION GLASS

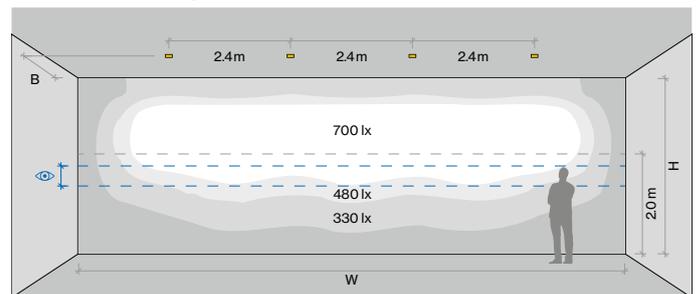
TYPE		ORDER CODE
1×2 lamps/single-sided		0 4 9 - 2 9 1 0 0 1 0
2×2 lamps/double-sided		0 4 9 - 2 9 2 0 0 1 0

### Technical data

#### SQUADRO 1×2 lamps, shelf wall washer, trim, 36W, 3000K



#### SQUADRO 1×2 lamps, wall floor washer, trim, 36W, 3000K



#### ROOM VALUES

Wall dimensions	H = 3.5m   W = 10.8m
Distance to wall	B = 1.3m
Aisle width	2.6m
Reflection factor	0.7   0.7   0.2
Maintenance factor	0.9

#### CALCULATION SURFACE

Surface dimensions	10.8 × 3.5m
Surface height	0 – 3.5m
Eye level	1.35m – 1.75m



**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 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 5000 186-0217310



# TRACK round surface/suspended

## Order options

### CONTROL

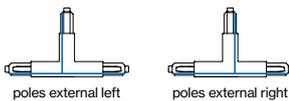
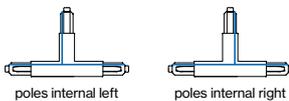
non DIM

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



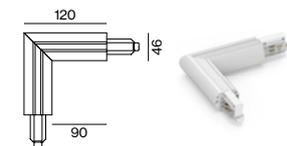
### CONNECTORS 240V-16A

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