



SQUADRO wallwasher

track

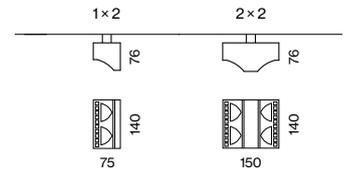
EN Track light in die cast aluminium in two different types (2 lamps or 2 × 2 lamps) and with 2 types of light modules (for shelf floor washer and wall floor washer); surface powder coated; aisle spotlight with special, multi-free-form, facet effect surface reflectors for high precision light control;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

ES Proyector en rail electrificado de fundición de aluminio en 2 diferentes variantes y con 2 módulos de iluminación diferentes; superficie con recubrimiento de pintura en polvo; Proyector para zonas de pasillos con reflectores especiales de múltiples superficies de formas libres con óptica facetada para una orientación de la luz sumamente precisa; iluminación precisa de estanterías y de zonas de pasillos, evitando de forma óptima el deslumbramiento longitudinal para un elevado confort visual en la zona del pasillo, módulos de iluminación ajustables; COB que proporciona una máxima eficiencia; LEDs de eficiencia que proporcionan una alta reproducción cromática; vidrio de protección IP40 disponible como accesorio; incluye accesorio para la correcta alineación de la luminaria

Quickinfo

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

Types



Colours



Light distributions



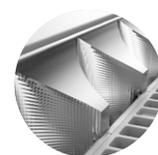
shelf floor wall floor shelf wall floor



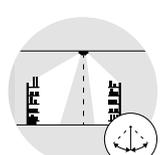
DiiA® standards
251, 252, 253



up to 139lm/W
(high efficiency)



glare-free reflector
longitudinally &
transversely



+20° up to -10°
tiltable

Order options

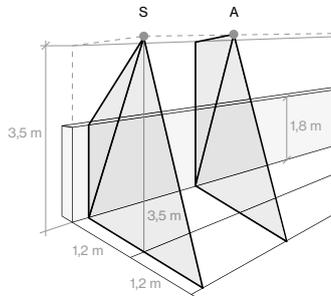
| COLOUR TEMPERATURE | |
|--------------------|---|
| 3000K | 0 |
| 3500K | 2 |
| 4000K | 1 |

| 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

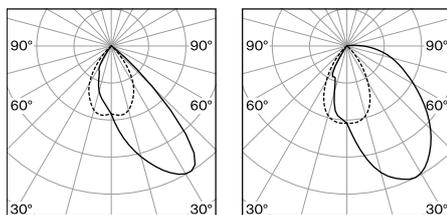


Options on request

| COLOUR RENDERING INDEX | |
|------------------------|--|
| CRI ≥ 80 | |

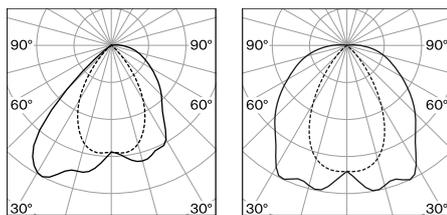
| CONTROL | |
|--------------------|--|
| DALI-2 (2×2 lamps) | |

Light distributions



1×2 lamps
shelf floor washer

1×2 lamps
wall floor washer

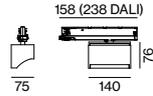


2×2 lamps
1× shelf / 1× wall floor washer

2×2 lamps
wall floor washer

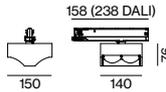
LUMINOUS FLUX value calculated for 4000K
CRI ≥ 90, colour white, wall floor washer
3000K -2%, 3500K -0.5%

SQUADRO wallwasher track



1×2 LAMPS SINGLE-SIDED

| | | |
|---------------------|----------------------|-------------------|
| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
| 36W | 4990lm | 1 4 9 - 2 2 1 0 |



2×2 LAMPS DOUBLE-SIDED

| | | |
|---------------------|----------------------|-------------------|
| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
| 72W | 2 × 4990lm | 1 4 9 - 2 2 2 0 |

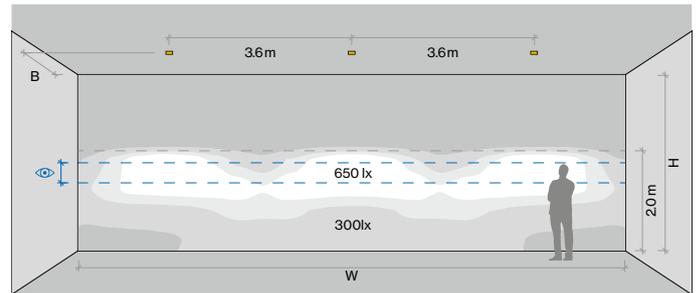
Optical accessories

IP 40 PROTECTION GLASS

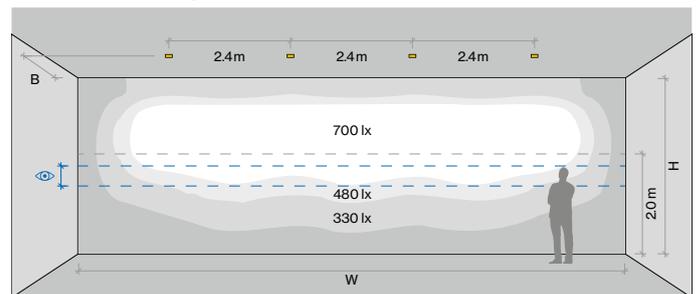
| TYPE | | ORDER CODE |
|--------------------------|--|-----------------------|
| 1×2 lamps / single-sided | | 0 4 9 - 2 9 1 0 0 1 0 |
| 2×2 lamps / double-sided | | 0 4 9 - 2 9 2 0 0 1 0 |

Technical data

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



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



| ROOM VALUES | | CALCULATION SURFACE | |
|--------------------|----------------------|---------------------|---------------|
| 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

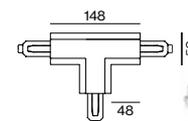
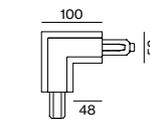
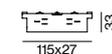
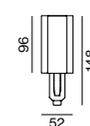
X-connector 186-022153

MOUNTING ACCESSORIES

TYPE **ORDER CODE**
 clip 186-0225110

cutting tool 186-0219110

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



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

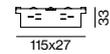


end feed left 186-025313
end feed right 186-025413
middle feed 186-021323

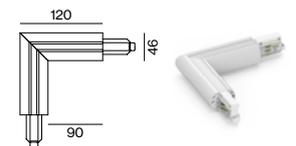


CONNECTORS 240V-16A

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