



SQUADRO wallwasher

track

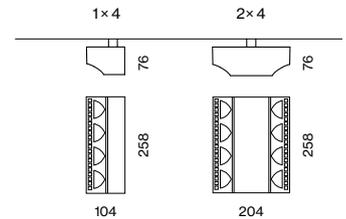
EN Track light in die cast aluminium in two different types (4 lamps or 2x4 lamps) and with 2 types of light modules (for shelf floor washer and wall floor washer); surface powder coated; aisle spotlight with special, multi-free-form, facet effect surface reflectors for high precision light control;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

FR Spot sur rail en aluminium moulé en 2 variantes différentes (à 4 lampes ou 2x4 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 (Chip on Board) 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

Quickinfo

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

Types



Colours



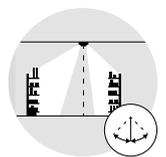
Light distributions



DiiA® standards
251, 252, 253



glare-free reflector
longitudinally &
transversely



+20° up to -15°
tiltable

Order options

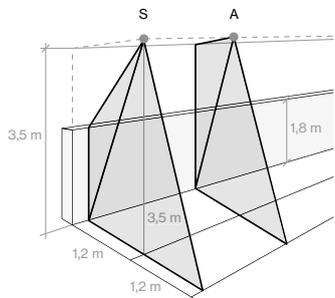
| | |
|---------------------------|----|
| COLOUR TEMPERATURE | ☐☐ |
| 3000K | 5 |
| 4000K | 6 |

| | |
|----------------|------|
| CONTROL | ⬆️⬆️ |
| non DIM | 1 |
| DALI-2 | 3 |

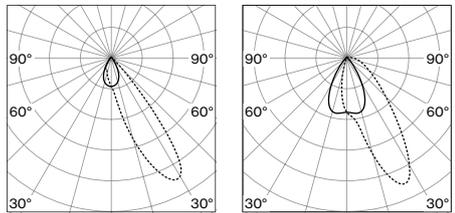
| | |
|--------------------------|----|
| MATERIAL COLOUR | ☑️ |
| ☐ traffic white RAL 9016 | 7 |
| ● jet black RAL 9005 | 8 |

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

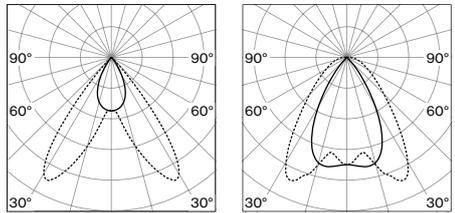
*only for 2×4 lamps



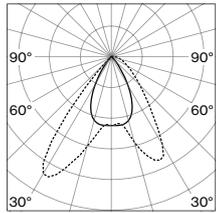
Light distributions



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

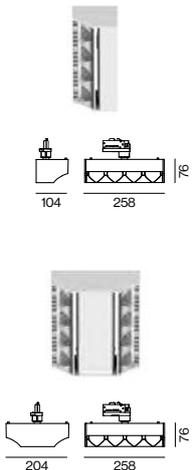


2×4 lamps shelf floor washer 2×4 lamps wall floor washer

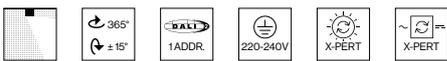


2×4 lamps 1×shelf/1×wall floor washer

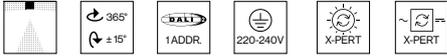
LUMINOUS FLUX value calculated for 4000K (3000K -5%), colour white, wall floor washer



SQUADRO wallwasher track



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



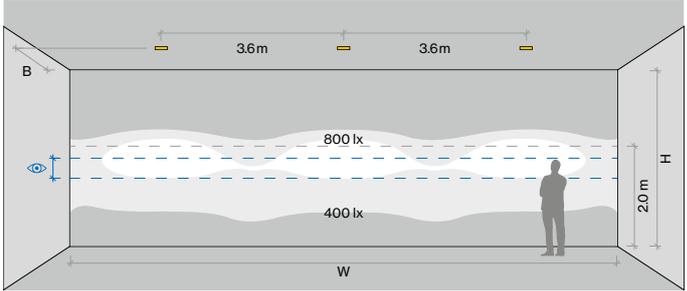
| | | |
|-------------------------------|----------------------|---------------------|
| 2×4 LAMPS DOUBLE-SIDED | | |
| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
| 86W | 2×5760lm | 1 4 9 - 2 2 4 0 ☐☐▲ |
| 101W | 2×6490lm | 1 4 9 - 2 2 4 1 ☐☐▲ |

Optical accessories

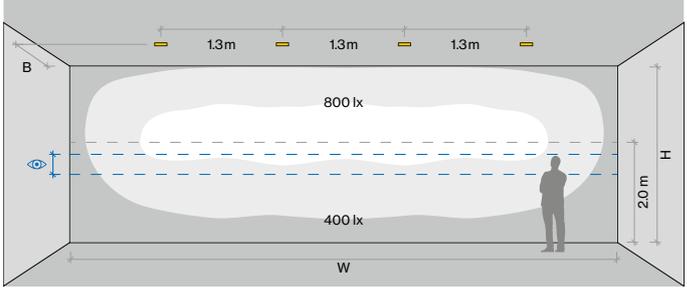
| | | |
|-------------------------------|--|-----------------------|
| IP 40 PROTECTION GLASS | | |
| TYPE | | ORDER CODE |
| 1×4 lamps/single-sided | | 0 4 9 - 2 9 3 0 0 1 0 |
| 2×4 lamps/double-sided | | 0 4 9 - 2 9 4 0 0 1 0 |

Technical data

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



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



| | | | |
|--------------------|----------------------|----------------------------|---------------|
| 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



poles internal left



poles internal right



poles external left



poles external right



poles end feed left



poles end feed right

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 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

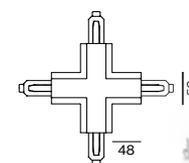
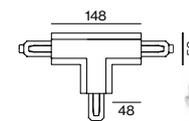
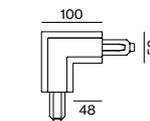
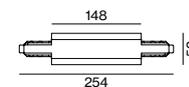
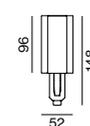
X-connector 186-022153

MOUNTING ACCESSORIES

TYPE 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 |
| ● 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

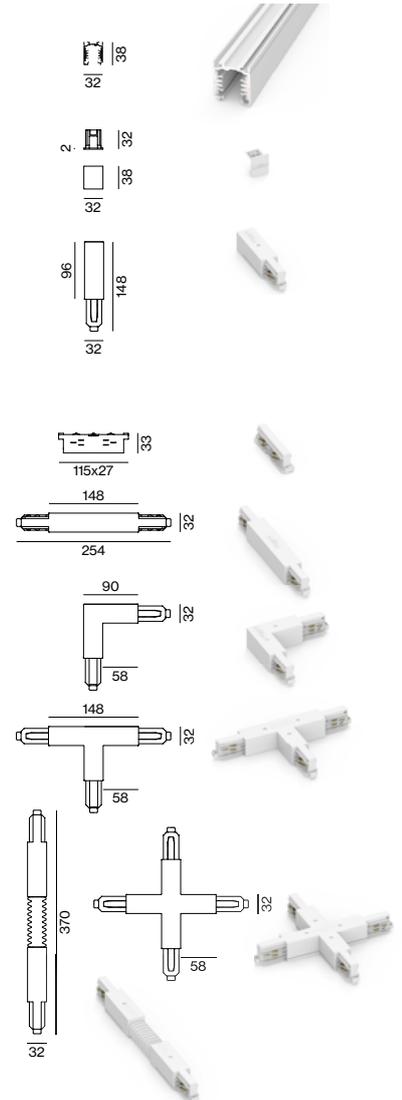
SUSPENSION KIT

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
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
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

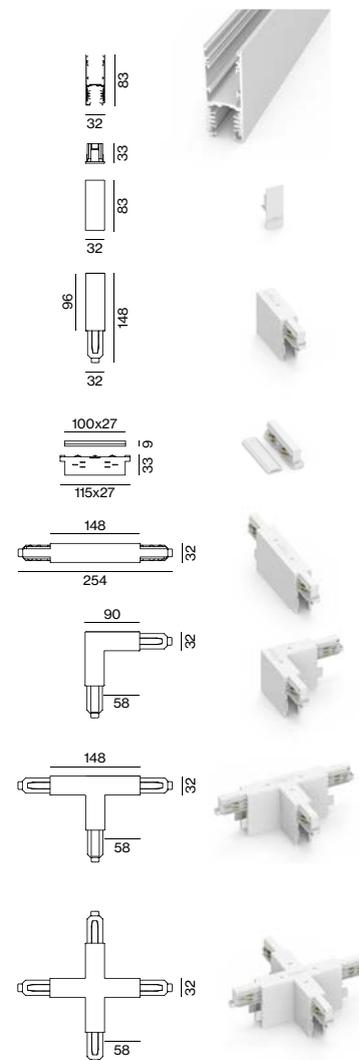
SUSPENSION KIT

TYPE
pendant 1000 186-0216110

cable 1500 186-0217110

cable 3000 186-0217210

cable 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



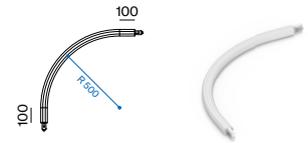
TRACK 240V-16A

| 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

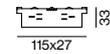


end feed left _____ 186-025313
end feed right _____ 186-025413
middle feed _____ 186-021323

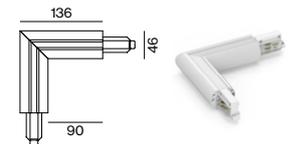


CONNECTORS 240V-16A

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