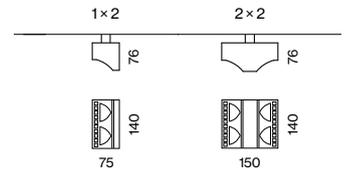




Quickinfo

3000K, 3500K, 4000 K
 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

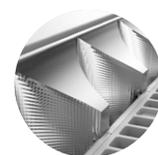
FR Spot sur rail en aluminium moulé en 2 variantes différentes (à 2 lampes ou 2 × 2 lampes) avec deux modules lumineux différents (pour shelf floor washer et wall floor washer) ; surface thermolaquée ; Spot pour couloirs avec réflecteurs spéciaux multiples dotés d'une technologie à forme libre avec optique 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



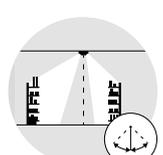
DiiA® standards
 251, 252, 253



up to 139lm/W
 (high efficiency)



glare-free reflector
 longitudinally &
 transversely



+20° up to -10°
 tiltable

Order options

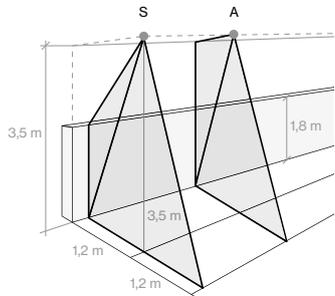
| COLOUR TEMPERATURE | |
|--------------------|---|
| 3000K | 0 |
| 3500K | 2 |
| 4000K | 1 |

| 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

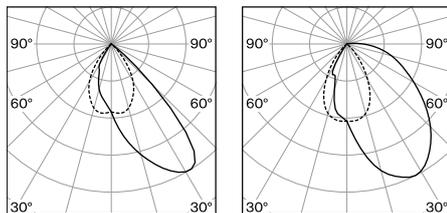


Options on request

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

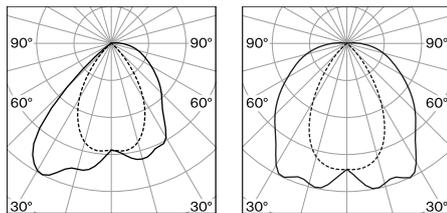
| CONTROL | |
|--------------------|--|
| DALI-2 (2×2 lamps) | |

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

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

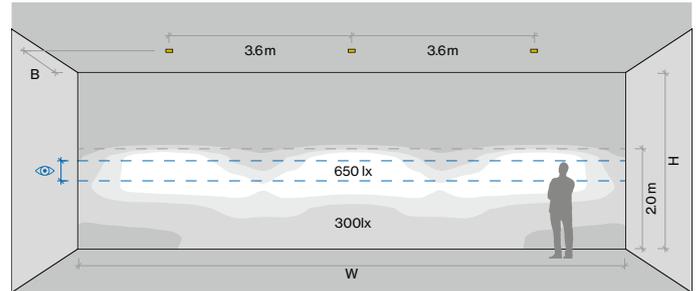
Optical accessories

IP 40 PROTECTION GLASS

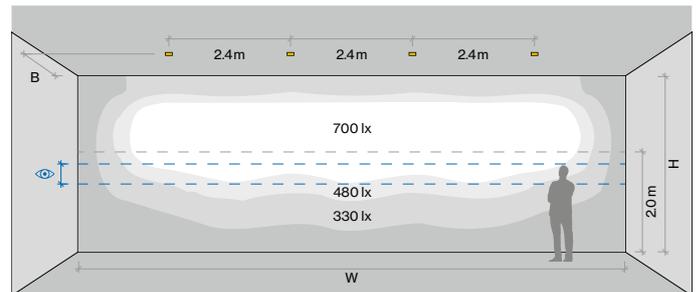
| TYPE | | ORDER CODE |
|------------------------|--|-----------------------|
| 1×2 lamps/single-sided | | 0 4 9 - 2 9 1 0 0 1 0 |
| 2×2 lamps/double-sided | | 0 4 9 - 2 9 2 0 0 1 0 |

Technical data

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



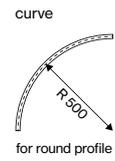
SQUADRO 1×2 lamps, wall floor washer, trim, 36W, 3000K



| 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

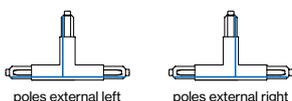
non DIM

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 186-022511
 cutting tool 186-021911



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

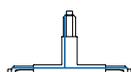
● jet black RAL 9005 8

Options on request

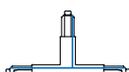
LIGHT OPTIC COVER

inset indirect

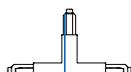
Pole options



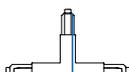
poles internal left



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

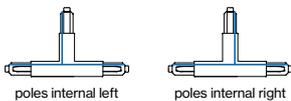
non DIM

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 |



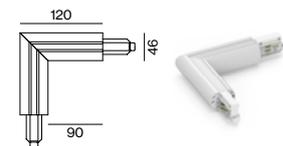
CONNECTORS 240V-16A

| 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 |