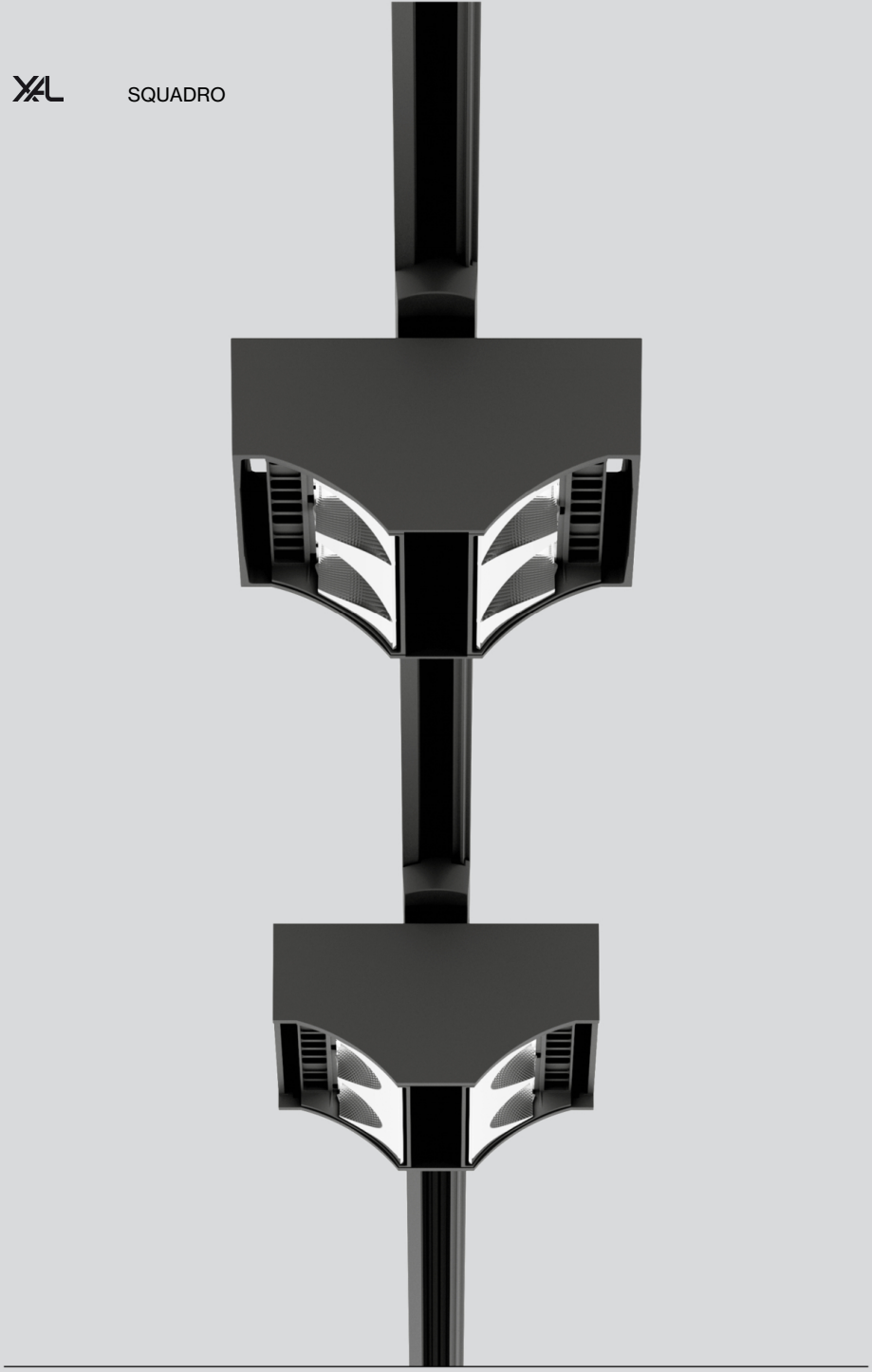
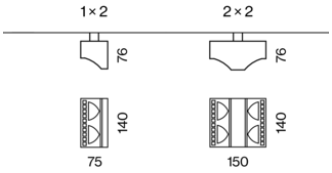


## Quickinfo

3000 K, 3500 K, 4000 K
CRI ≥ 90 / 2 SDCM (initial MacAdam)
up to 139 lm/W
L80 / 50000 h
DALI-2, non DIM
IP20

### Types




### Colours

### Light distributions



# **SQUADRO** wallwasher

track 2 lamps

EN Track light in die cast aluminium in two different types (2 lamps or 2x2 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; IP40 protection glass available as an accessory; including attachment for linear alignment of the spotlights

DE Stromschienenstrahler aus Aluminiumdruckguss in 2 verschiedenen Varianten (2-flammig bzw. 2x2-flammig) und mit 2 verschiedenen Lichtmodulen (für shelf floor washer und wall floor washer); Oberfläche pulverbeschichtet; Gangzonenstrahler mit speziellen Multi-Freiformflächenreflektoren mit Facettenoptik zur äußerst präzisen Lichtlenkung; punktgenaue Regal- und Gangzonenausleuchtung, optimale Längsentblendung für hohen Sehkomfort in der Gangzone, einstellbare Lichtmodule; COB (Chip on Board) Technologie für höchste Effizienz; effiziente LEDs mit sehr guter Farbwiedergabe; IP40-Schutzglas als Zubehör erhältlich; inklusive Aufsatz zur linearen Ausrichtung der Strahler



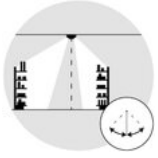

DiiA® standards 251, 252, 253



up to 139 lm/W (high efficiency)



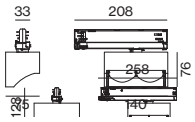
glare-free reflector longitudinally & transversely

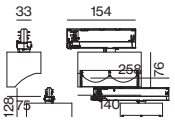


+20° up to -15° tiltable








## **SQUADRO** single-sided wallwasher track

30° 350° | CRI ≥ 90 | 2 SDCM | 220-240 V | 1 ADDR. | X-PERT | X-PERT

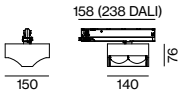
### SHELF FLOOR WASHER CRI ≥ 90

| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 36.0 W | 3000 K | 4910 lm | 136 lm/W | 149-221000 S |
| | 3500 K | 4970 lm | 138 lm/W | 149-221002 S |
| | 4000 K | 4980 lm | 138 lm/W | 149-221001 S |

### WALL FLOOR WASHER CRI ≥ 90

| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 36.0 W | 3000 K | 4920 lm | 137 lm/W | 149-221000 A |
| | 3500 K | 4980 lm | 138 lm/W | 149-221002 A |
| | 4000 K | 4990 lm | 139 lm/W | 149-221001 A |






## **SQUADRO** double-sided wallwasher track

30° 350° | CRI ≥ 90 | 2 SDCM | 220-240 V | X-PERT | X-PERT

### SHELF FLOOR WASHER CRI ≥ 90, non DIM

| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 72.0 W | 3000 K | 9820 lm | 136 lm/W | 149-222001 S |
| | 3500 K | 9940 lm | 138 lm/W | 149-222021 S |
| | 4000 K | 9960 lm | 138 lm/W | 149-222011 S |

### WALL FLOOR WASHER CRI ≥ 90, non DIM

| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 72.0 W | 3000 K | 9830 lm | 137 lm/W | 149-222001 A |
| | 3500 K | 9950 lm | 138 lm/W | 149-222021 A |
| | 4000 K | 9970 lm | 138 lm/W | 149-222011 A |

### 1×SHELF/1×WALL FLOOR WASHER CRI ≥ 90, non DIM

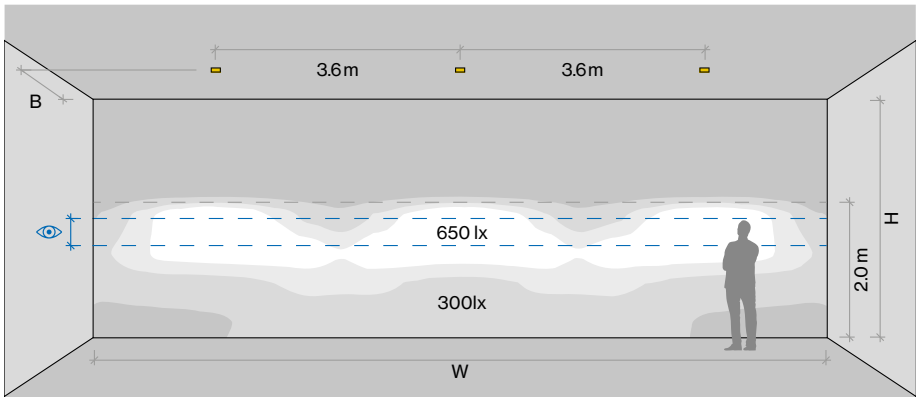
| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 72.0 W | 3000 K | 9830 lm | 137 lm/W | 149-222001 B |
| | 3500 K | 9950 lm | 138 lm/W | 149-222021 B |
| | 4000 K | 9970 lm | 138 lm/W | 149-222011 B |

**Order options**

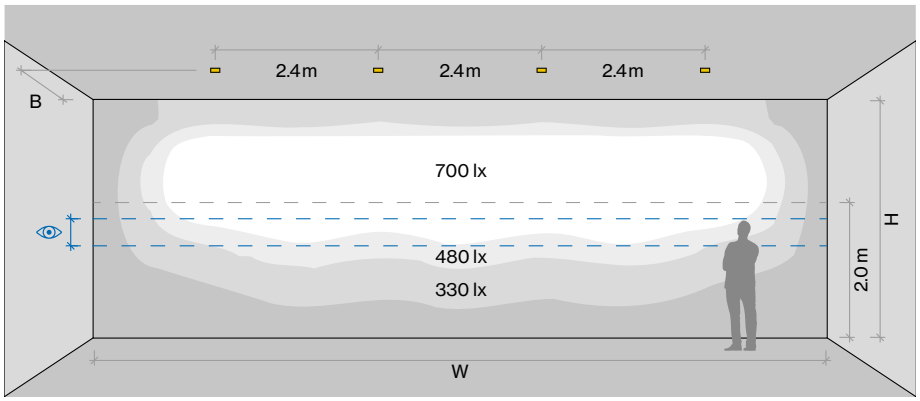
| CONTROL | | COLOUR | |
|---|---|---|---|
| non DIM | 1 | traffic white RAL 9016 | 7 |
| DALI-2 | 3 | jet black RAL 9005 | 8 |

## Planning Information

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




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




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

| CALCULATION SURFACE | |
|---|---|
| Surface dimensions | 10.8 × 3.5 m |
| Surface height | 0 – 3.5 m |
| Eye level | 1.35 m – 1.75 m |

## Optical accessories

IP40 PROTECTION GLASS

| TYPE | ORDER CODE |
|---|---|
| 1 x 2 lamps / single-sided | 049-29100010 |
| 2 x 2 lamps / double-sided | 049-29200010 |