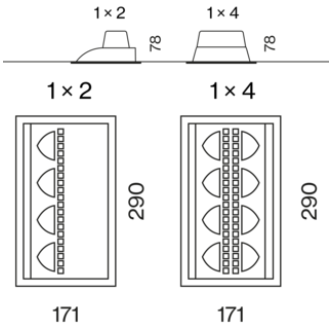


## Quickinfo

3000 K, 4000 K
CRI ≥ 80 / 3 SDCM (initial MacAdam)
up to 134 lm/W
L80 / 50000 h
DALI-2, non DIM
front IP20

### Types




### Colours

### Light distributions

# **SQUADRO** wallwasher

recessed

EN Recessed ceiling spotlight 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); with trim; surface powder coated; installation without tools using snap spring closure; 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

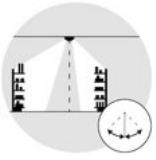
DE Deckeneinbaustrahler aus Aluminiumdruckguss in 2 verschiedenen Varianten (4-flammig bzw. 2x4-flammig) und mit 2 verschiedenen Lichtmodulen (für shelf floor washer und wall floor washer); mit umlaufendem Rand; Oberfläche pulverbeschichtet; werkzeuglose Montage mittels Schnappfederverschluss; Gangzonenstrahler 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




DiiA® standards
251, 252, 253

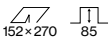


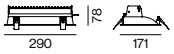
glare-free reflector longitudinally & transversely



+20° up to -15° tiltable





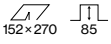

## **SQUADRO** 1 × 4 lamps wallwasher trim

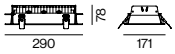
CRI ≥ 80 · 220-240 V · DALI 1 ADDR. · X-PERT · X-PERT

**SINGLE-SIDED** CRI ≥ 80

| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 51.0 W | 3000 K | 6100 lm | 120 lm/W | 049-203150 |
| | 4000 K | 6470 lm | 127 lm/W | 049-203160 |






## **SQUADRO** 2 × 4 lamps wallwasher trim

CRI ≥ 80 · 220-240 V · DALI 2 ADDR. · X-PERT · X-PERT

**DOUBLE-SIDED** CRI ≥ 80

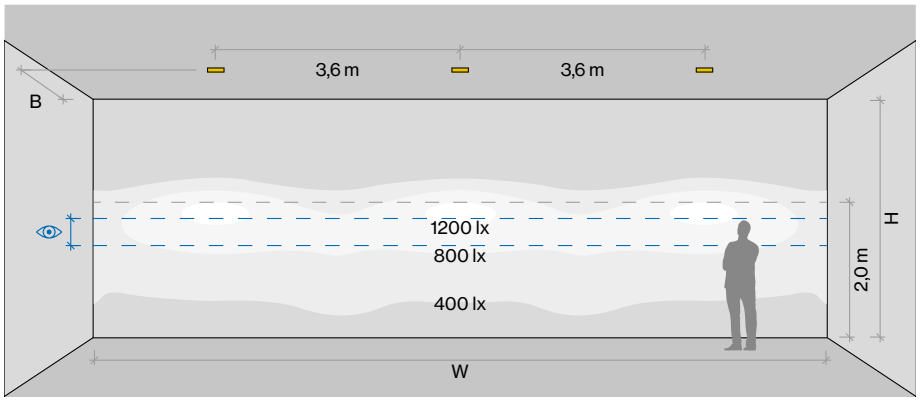
| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 86.0 W | 3000 K | 10800 lm | 126 lm/W | 049-204005 |
| | 4000 K | 11500 lm | 134 lm/W | 049-204006 |
| 101.0 W | 3000 K | 12200 lm | 121 lm/W | 049-204150 |
| | 4000 K | 12900 lm | 128 lm/W | 049-204160 |

**Order options**

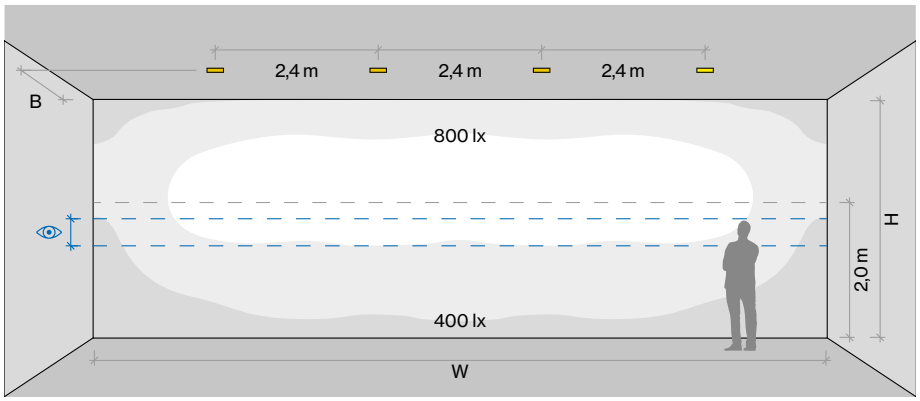
| CONTROL | | COLOUR | | OPTIC | | OPTIC | |
|---|---|---|---|---|---|---|---|
| non DIM | 1 | traffic white RAL 9016 | 7 | wall floor washer | A | wall floor washer | A |
| DALI-2 | 3 | jet black RAL 9005 | 8 | shelf / wall floor washer | B | shelf floor washer | S |
| | | | | shelf floor washer | S | | |

## Planning Information

**SQUADRO** 1×4 lamps, shelf wall washer, trim, 51W, 3000K




**SQUADRO** 1×4 lamps, wall floor washer, trim, 51W, 3000K




| 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 4 lamps / single-sided | 049-293001 0 |
| 2 x 4 lamps / double-sided | 049-294001 0 |

# Sutterlütty, Rankweil

Austria

**Architect**
Hermann Kaufmann +
Partner ZT GmbH

**Photographer**
Z. Gataric Fotografie




**Used products**

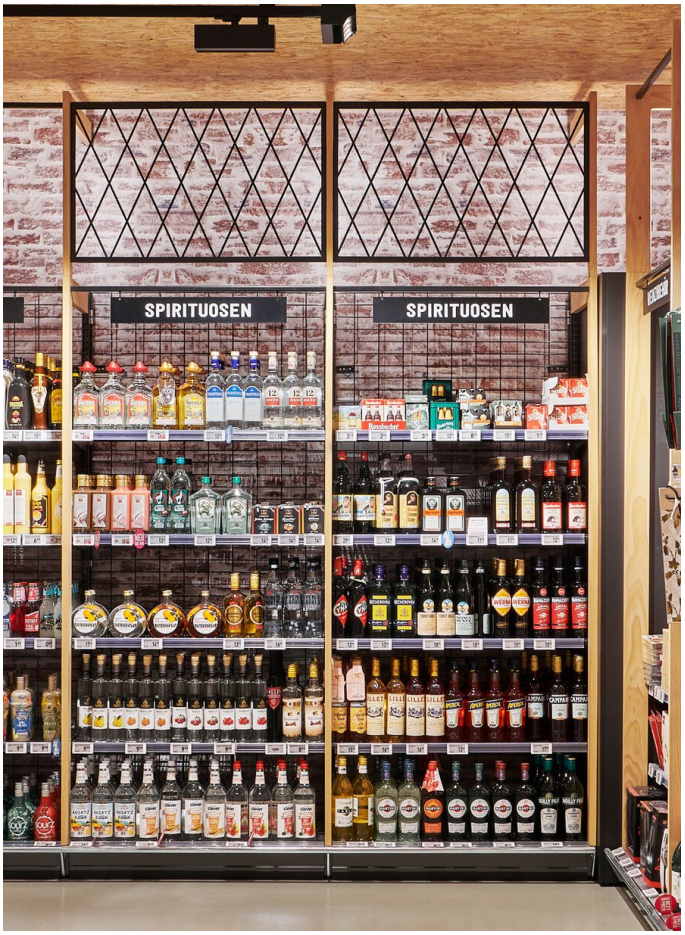


**SQUADRO**
**wallwasher track**



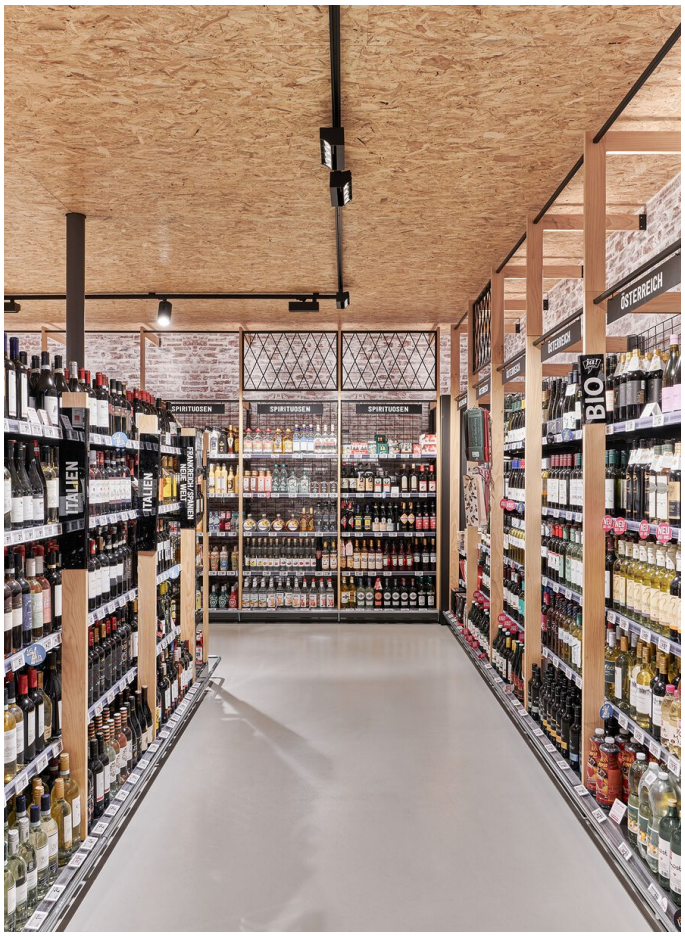
**SQUADRO**
**wallwasher recessed**

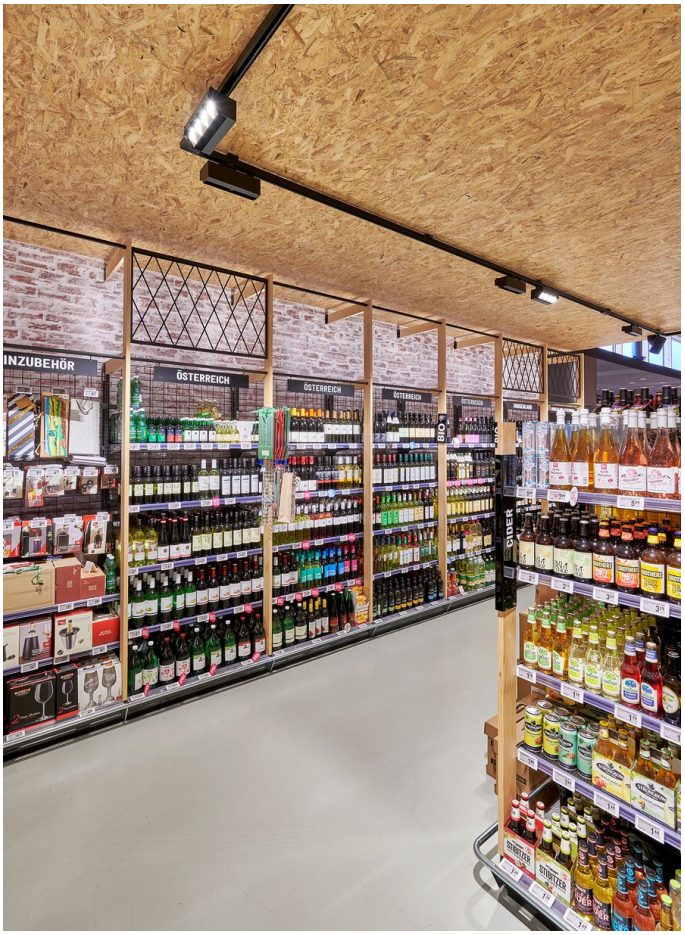
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