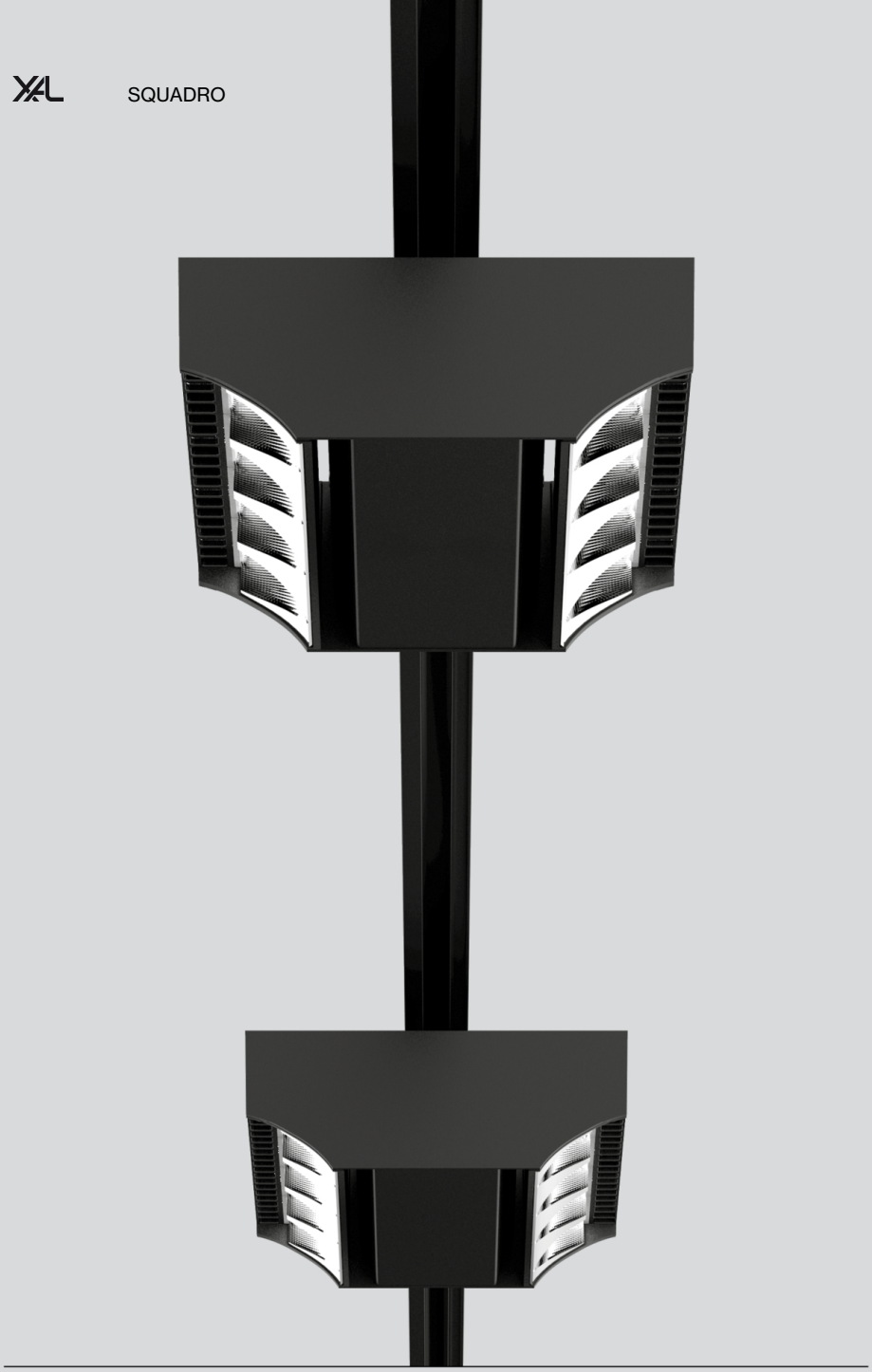
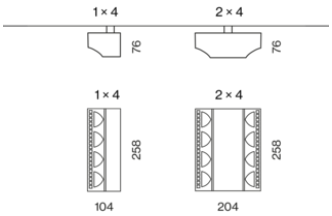


## Quickinfo

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

### Types




### Colours

### Light distributions



# **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; IP40 protection glass available as an accessory; including attachment for linear alignment of the spotlights

DE Stromschienenstrahler aus Aluminiumdruckguss in 2 verschiedenen Varianten (4-flammig bzw. 2x4-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



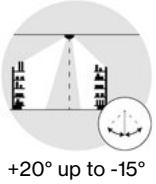
compatible with MOVE IT PRO 45




DiiA® standards 251, 252, 253



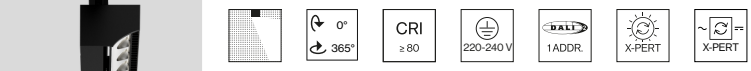
glare-free reflector longitudinally & transversely

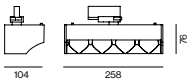


+20° up to -15° tiltable



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



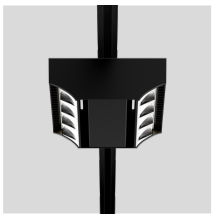




### WALL FLOOR WASHER CRI ≥ 80

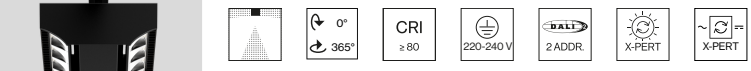
| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 51.0 W | 3000 K | 6100 lm | 120 lm/W | 1 4 9 - 2 2 3 1 5 ◆ ◪ A |
| | 4000 K | 6470 lm | 127 lm/W | 1 4 9 - 2 2 3 1 6 ◆ ◪ A |

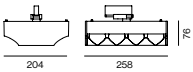
### SHELF FLOOR WASHER CRI ≥ 80

| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 51.0 W | 3000 K | 6010 lm | 118 lm/W | 1 4 9 - 2 2 3 1 5 ◆ ◪ S |
| | 4000 K | 6380 lm | 125 lm/W | 1 4 9 - 2 2 3 1 6 ◆ ◪ S |



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




### SHELF FLOOR WASHER CRI ≥ 80

| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 86.0 W | 3000 K | 10600 lm | 123 lm/W | 1 4 9 - 2 2 4 0 5 ◆ ◪ S |
| | 4000 K | 11400 lm | 133 lm/W | 1 4 9 - 2 2 4 0 6 ◆ ◪ S |
| 101.0 W | 3000 K | 12000 lm | 119 lm/W | 1 4 9 - 2 2 4 1 5 ◆ ◪ S |
| | 4000 K | 12800 lm | 127 lm/W | 1 4 9 - 2 2 4 1 6 ◆ ◪ S |

### WALL FLOOR WASHER CRI ≥ 80

| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 86.0 W | 3000 K | 10800 lm | 126 lm/W | 1 4 9 - 2 2 4 0 5 ◆ ◪ A |
| | 4000 K | 11500 lm | 134 lm/W | 1 4 9 - 2 2 4 0 6 ◆ ◪ A |
| 101.0 W | 3000 K | 12200 lm | 121 lm/W | 1 4 9 - 2 2 4 1 5 ◆ ◪ A |
| | 4000 K | 12900 lm | 128 lm/W | 1 4 9 - 2 2 4 1 6 ◆ ◪ A |

### 1 X SHELF / 1 X WALL FLOOR WASHER CRI ≥ 80

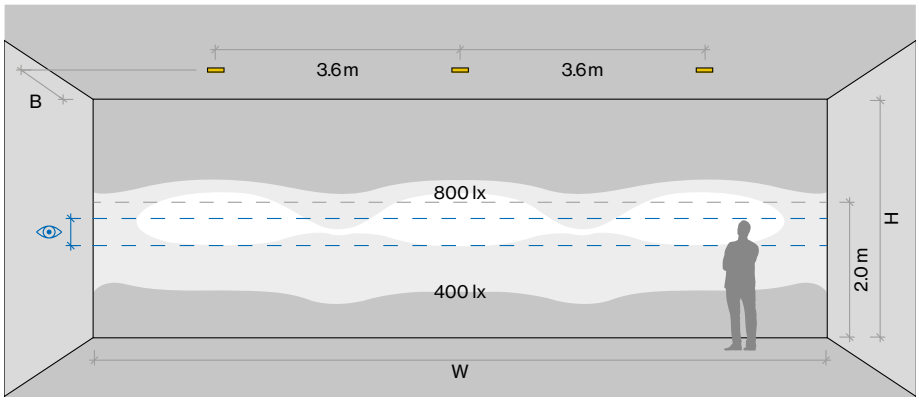
| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 86.0 W | 3000 K | 10700 lm | 124 lm/W | 1 4 9 - 2 2 4 0 5 ◆ ◪ B |
| | 4000 K | 11500 lm | 134 lm/W | 1 4 9 - 2 2 4 0 6 ◆ ◪ B |
| 101.0 W | 3000 K | 12100 lm | 120 lm/W | 1 4 9 - 2 2 4 1 5 ◆ ◪ B |
| | 4000 K | 12800 lm | 127 lm/W | 1 4 9 - 2 2 4 1 6 ◆ ◪ B |

## Order options

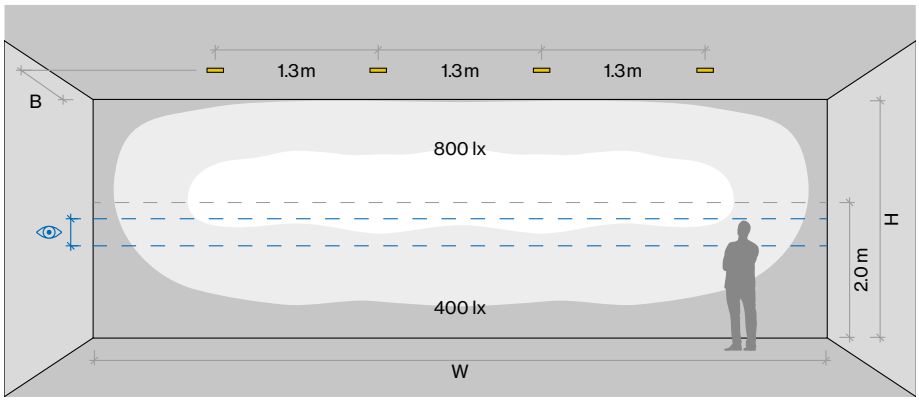
| CONTROL ◆ | | COLOUR ◪ | |
|---|---|---|---|
| non DIM | 1 | traffic white RAL 9016 | 7 |
| DALI-2 | 3 | jet black RAL 9005 | 8 |

## Planning Information

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




**SQUADRO** wall floor washer, 1×4 lamps, +5° tilt, 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 | 049-29300010 |
| 2 x 4 lamps / double-sided | 049-29400010 |

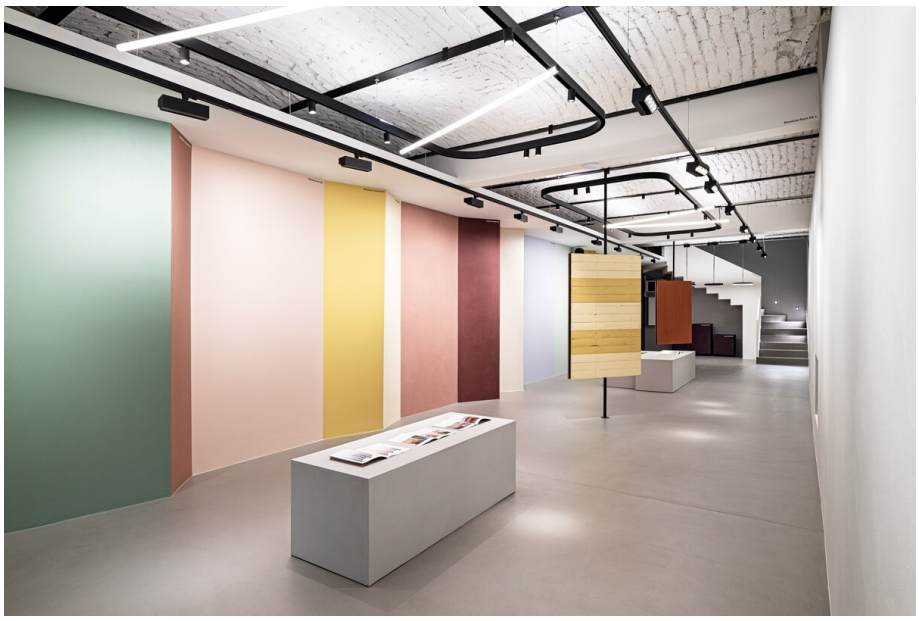
# Kerakoll Design House, Budapest

Hungary

**Architect**
Bence Tóth | Solinfo Group

**Lighting Design**
Dávid Bodrogi

**Photographer**
Gosztom Gergő



**Used products**



**SQUADRO wallwasher track**



**UNICO wall recessed**



**PIVOT MOVE IT 25 / 45**



**MITA circle 450 suspended**



**BO 32 / 45 / 55 intrack 1 | 2 | 3 lamps**



**MOVE IT PRO 45 surface / suspended system**



**MOVE IT 45 surface / suspended system**

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kerakoll

