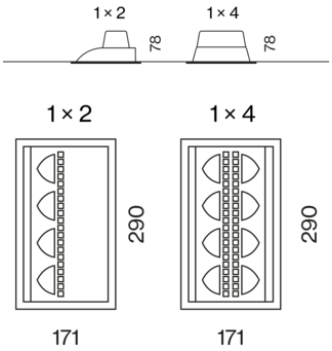


Quickinfo

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

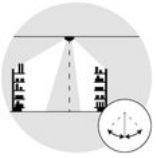
DE Deckeneinbaustrahler aus Aluminiumdruckguss in 2 verschiedenen Varianten (4-flammig bzw. 2x4-flammig) und mit 2 verschiedenen Lichtmodulen (für shelf floor washer und wall floor washer); mit umlaufendem Rand; Oberfläche pulverbeschichtet; werkzeuglose Montage mittels Schnappfederverschluss; Gangzonenstrahler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

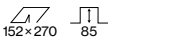


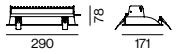
glare-free reflector longitudinally & transversely



+20° up to -15° tiltable





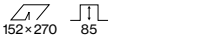


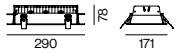
SQUADRO 1 × 4 lamps wallwasher trim

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	049-20315 ◪ ▲1
	4000 K	6470 lm	127 lm/W	049-20316 ◪ ▲1





SQUADRO 2 × 4 lamps wallwasher trim

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

DOUBLE-SIDED CRI ≥ 80

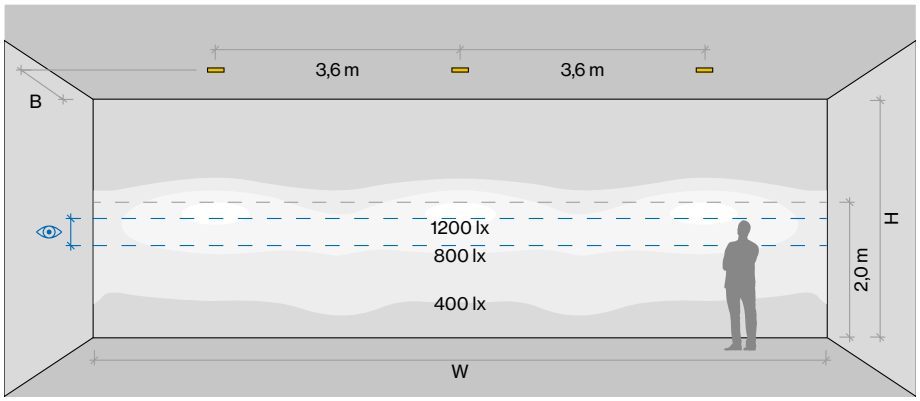
SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
86.0 W	3000 K	10800 lm	126 lm/W	049-20405 ◪ ▲
	4000 K	11500 lm	134 lm/W	049-20406 ◪ ▲
101.0 W	3000 K	12200 lm	121 lm/W	049-20415 ◪ ▲
	4000 K	12900 lm	128 lm/W	049-20416 ◪ ▲

Order options

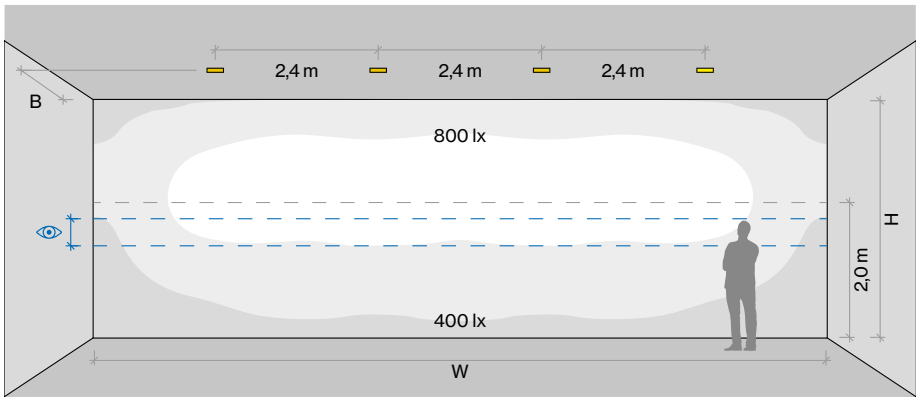
CONTROL		COLOUR		OPTIC		OPTIC	
non DIM	1	traffic white RAL 9016	7	wall floor washer	A	wall floor washer	A
DALI-2	3	jet black RAL 9005	8	shelf / wall floor washer	B	shelf floor washer	S
				shelf floor washer	S		

Planning Information

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



SQUADRO 1 × 4 lamps, wall floor washer, trim, 51 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 4 lamps / single-sided	049-29300010
2 x 4 lamps / double-sided	049-29400010

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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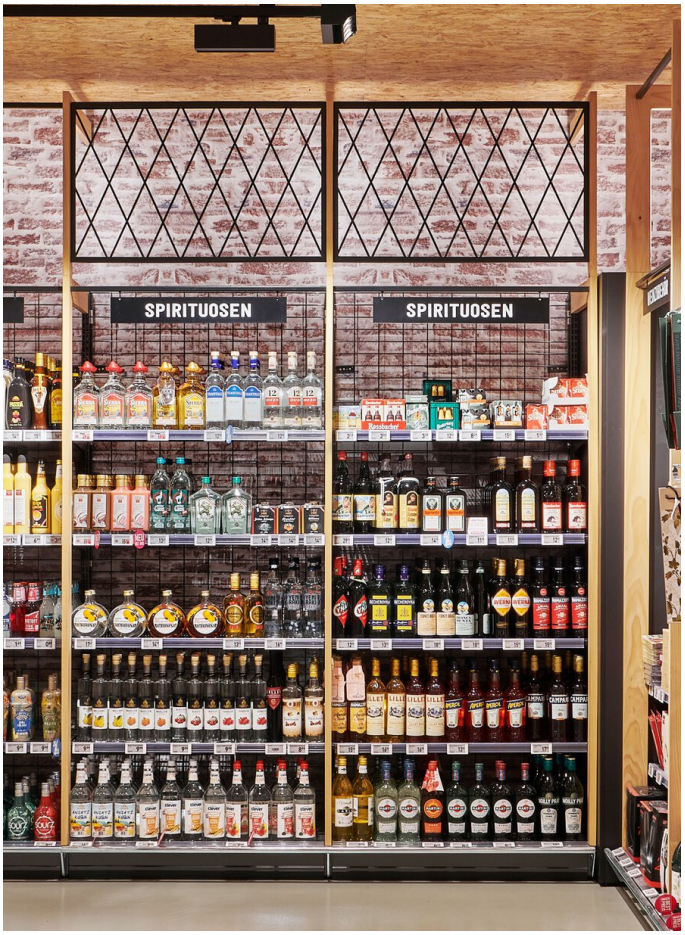
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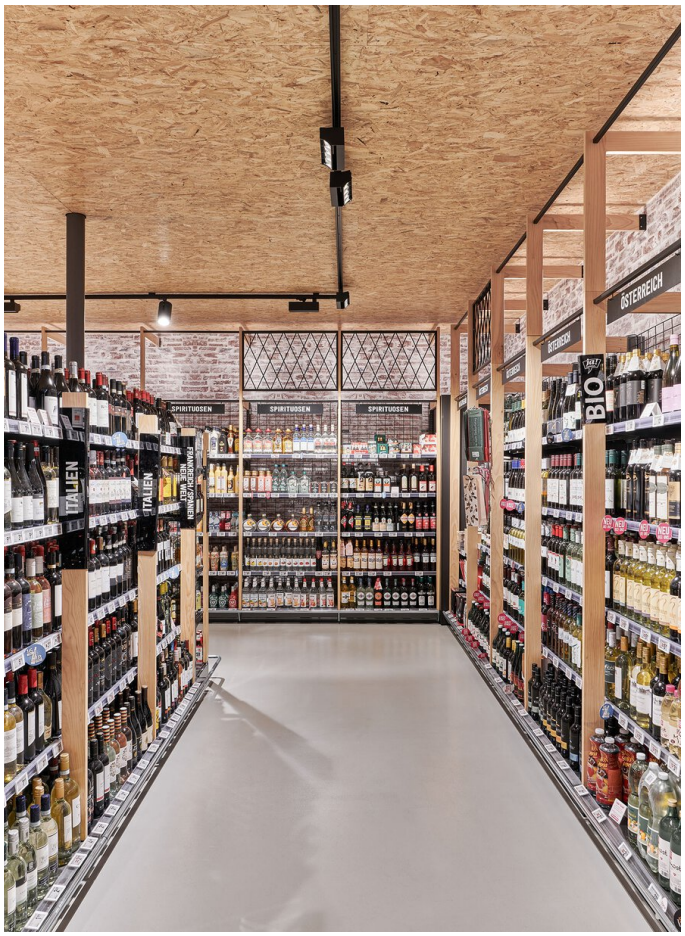
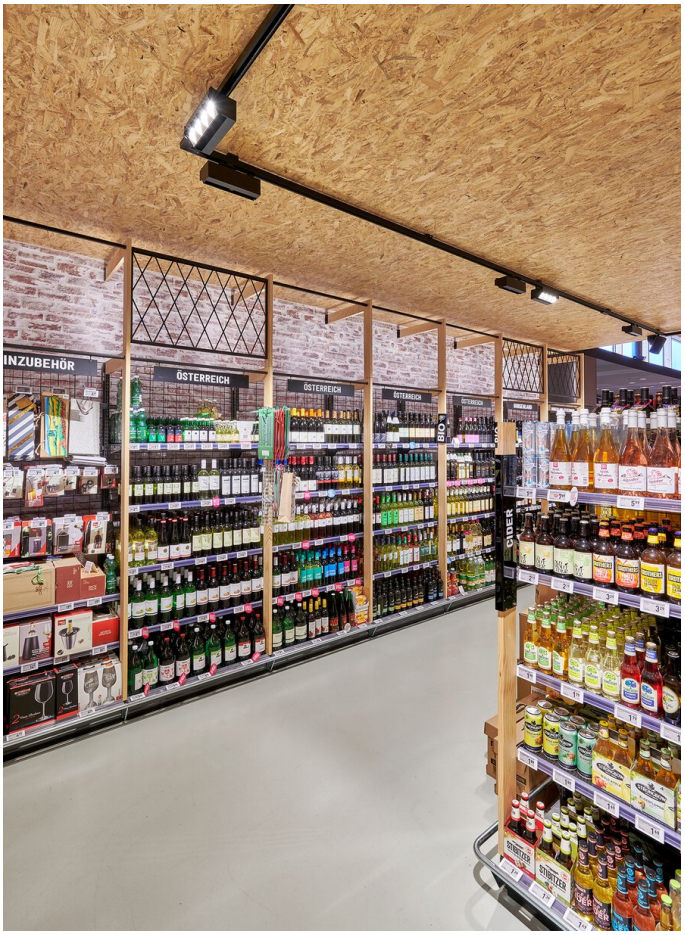
WURSTSPEZIALITÄTEN




ITALIEN
ITALIEN
ÖSTERREICH
BIO


ÖSTERREICH
ÖSTERREICH
BIO
CIDER