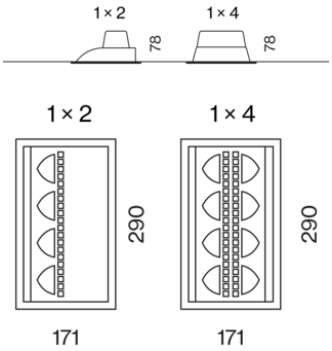


Quickinfo

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

Types



Colours

Répartition de la lumière

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

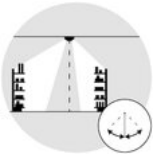
FR Spot encastré en aluminium moulé en 2 variantes différentes (à 4 lampes ou 2 x 4 lampes) et avec deux modules lumineux différents (pour shelf floor washer et wall floor washer) ; avec bord continu ; surface thermolaquée ; montage sans outil avec fermeture par ressort à déclic ; Spot pour couloirs 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 (Chip on Board) pour efficacité maximale ; LED économes en énergie à restitution de couleur élevée ; verre de protection IP40 disponible comme accessoire



DiiA® standards
251, 252, 253

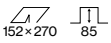


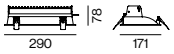
glare-free reflector longitudinally & transversely



+20° up to -15° tiltable





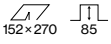


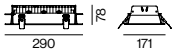
SQUADRO 1 × 4 LAMPS WALLWASHER TRIM

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

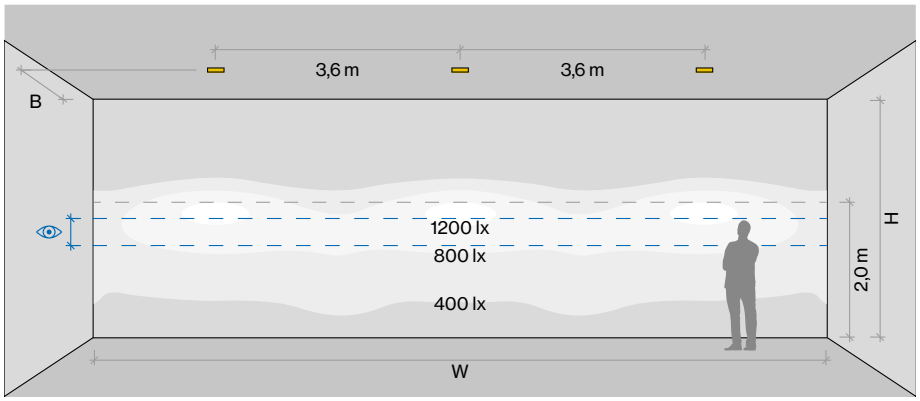
SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
86.0 W	3000 K	10800 lm	126 lm/W	049-20405 ◆◪▲
	4000 K	11500 lm	134 lm/W	049-20406 ◆◪▲
101.0 W	3000 K	12200 lm	121 lm/W	049-20415 ◆◪▲
	4000 K	12900 lm	128 lm/W	049-20416 ◆◪▲

Order options

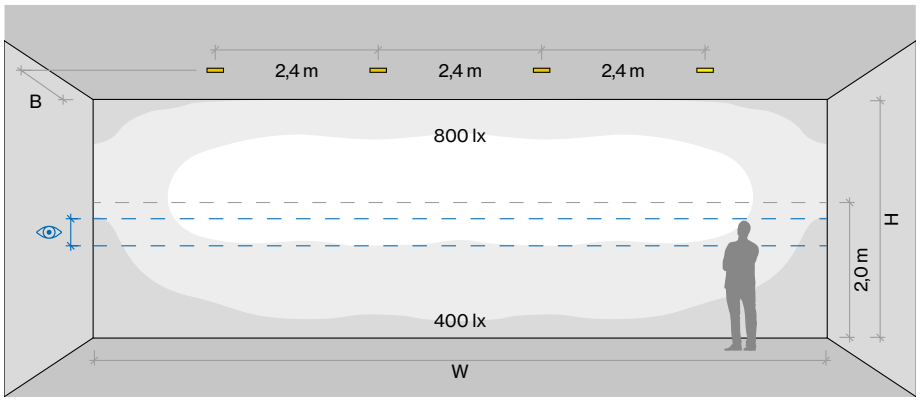
CONTROL ◆		COLOUR ◪		OPTIC ▲		OPTIC ▲1	
non DIM	1	traffic white RAL 9016	7	wall floor washer	A	wall floor washer	A
DALI-2	3	jet black RAL 9005	8	shelf / wall floor washer	B	shelf floor washer	S
				shelf floor washer	S		

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

Autriche

Architecte
Hermann Kaufmann +
Partner ZT GmbH

Photographe
Z. Gataric Fotografie



Produits utilisés

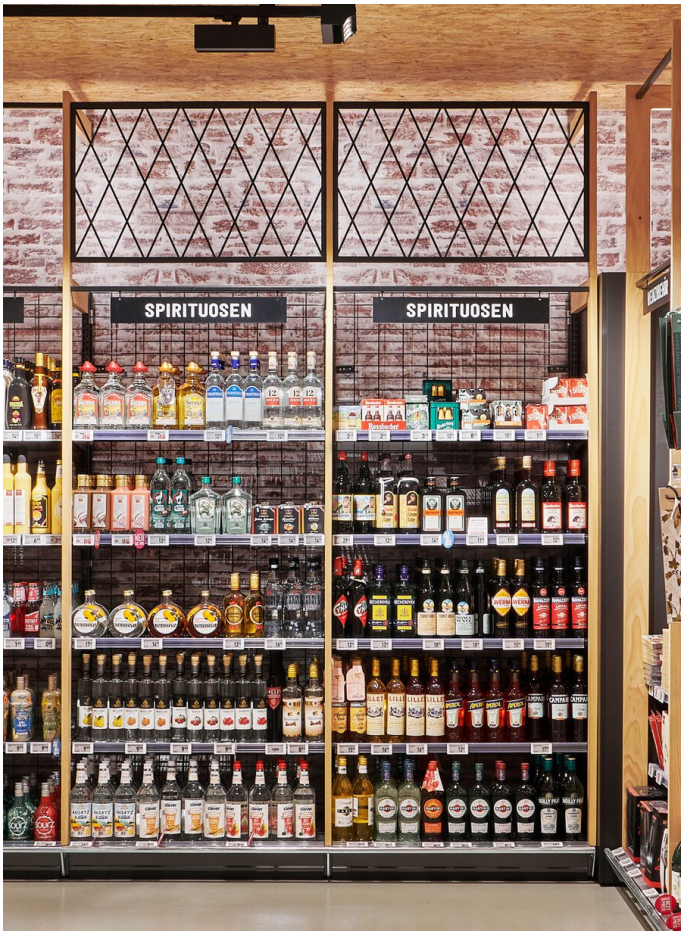


SQUADRO
wallwasher track



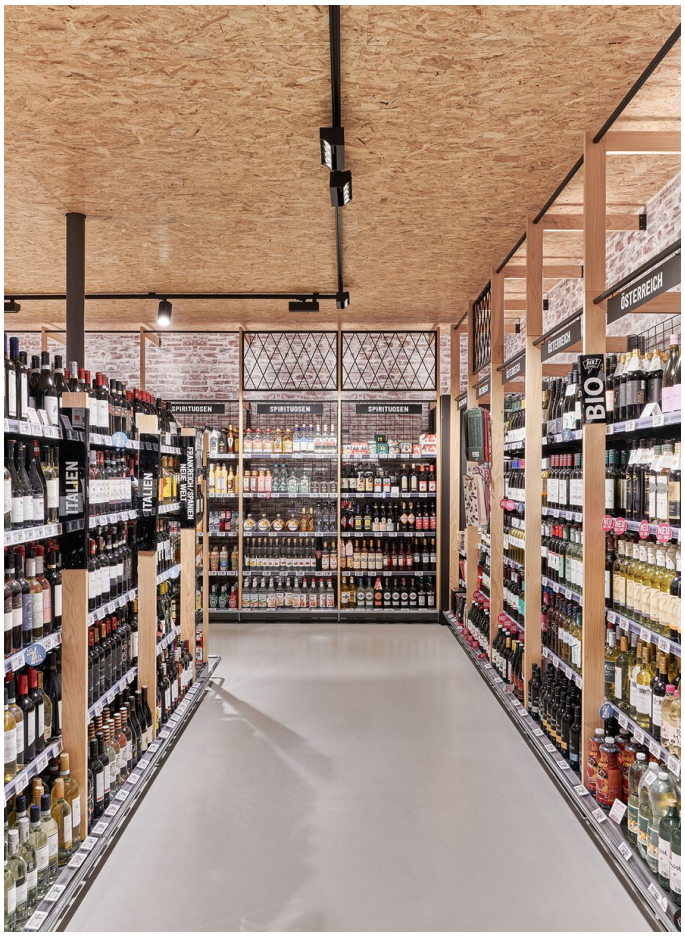
SQUADRO
wallwasher recessed

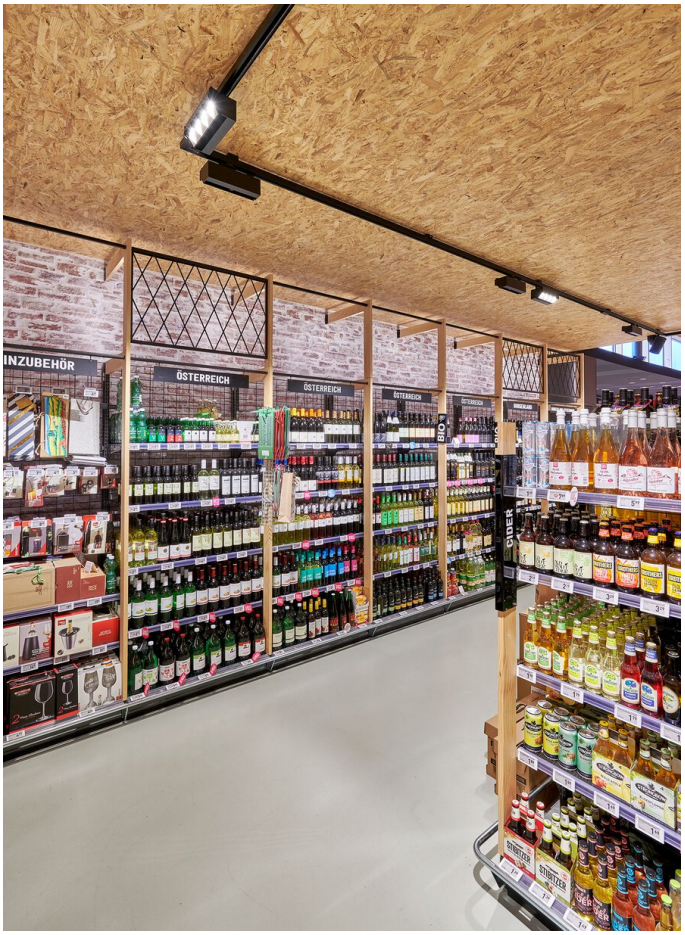
No liability is assumed for typographical or printing errors.
© XAL GmbH · Auer-Welsbach-Gasse 36 · 8055 Graz · Austria · www.xal.com


SPIRITUOSEN
SPIRITUOSEN


WURSTSPEZIALITÄTEN




ITALIEN
ITALIEN
ÖSTERREICH
BIO
SPIRITUOSEN
SPIRITUOSEN
SPIRITUOSEN


ÖSTERREICH
ÖSTERREICH
BIO
CIDER