

SQUADRO wallwasher

recessed

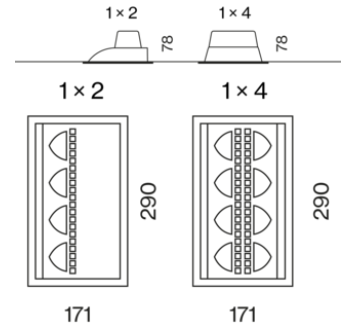
EN Recessed ceiling spotlight in die cast aluminium in two different types (4 lamps or 2x4 lamps) and with 2 types of light modules (for shelf floor washer and wall floor washer); with trim; surface powder coated; installation without tools using snap spring closure; aisle spotlight with special, multi-free-form, 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 dé clic ; 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

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



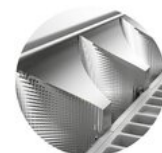
Couleur



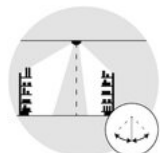
Répartition de la lumière



DiiA® standards
 251, 252, 253



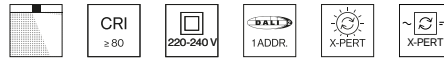
glare-free reflector longitudinally & transversely



+20° up to -15° tiltable

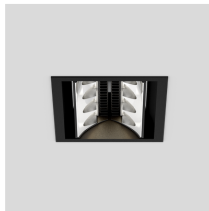
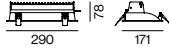
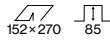


SQUADRO 1 × 4 lamps wallwasher trim

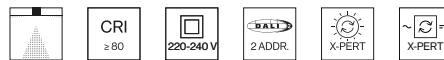


SINGLE-SIDED CRI ≥ 80

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
51.0 W	3000 K	6100 lm	120 lm/W	0 4 9 - 2 0 3 1 5 <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
	4000 K	6470 lm	127 lm/W	0 4 9 - 2 0 3 1 6 <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

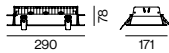
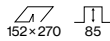


SQUADRO 2 × 4 lamps wallwasher trim



DOUBLE-SIDED CRI ≥ 80

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
86.0 W	3000 K	10800 lm	126 lm/W	0 4 9 - 2 0 4 0 5 <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
	4000 K	11500 lm	134 lm/W	0 4 9 - 2 0 4 0 6 <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
101.0 W	3000 K	12200 lm	121 lm/W	0 4 9 - 2 0 4 1 5 <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
	4000 K	12900 lm	128 lm/W	0 4 9 - 2 0 4 1 6 <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

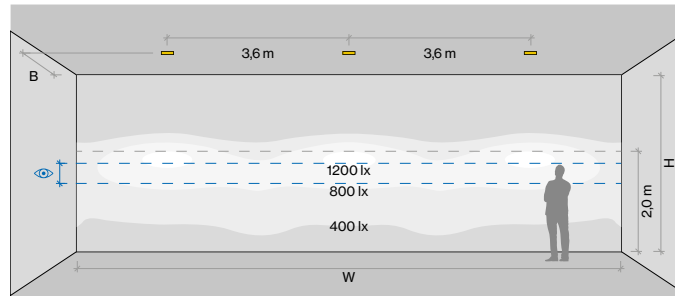


Order options

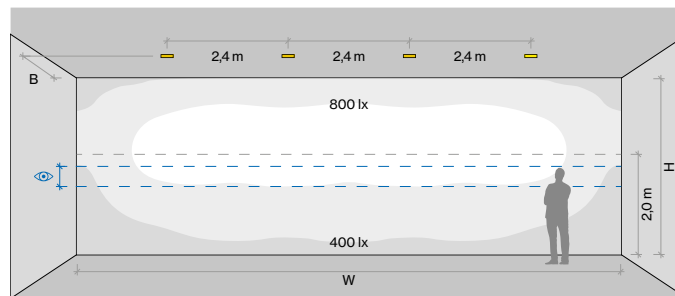
CONTROL	<input type="checkbox"/> COLOUR	<input type="checkbox"/> OPTIC	<input type="checkbox"/> OPTIC	<input type="checkbox"/>
non DIM	1 traffic white RAL 9016	7 wall floor washer	A wall floor washer	A
DALI-2	3 jet black RAL 9005	8 shelf floor washer	S shelf / wall floor washer shelf floor washer	B S

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 (optional)

IP40 PROTECTION GLASS

TYPE	ORDER CODE
1 x 4 lamps / single-sided	0 4 9 - 2 9 3 0 0 1 0
2 x 4 lamps / double-sided	0 4 9 - 2 9 4 0 0 1 0

Order options

CONTROL	COLOUR	OPTIC	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 floor washer	S shelf / wall floor washer	B
			shelf floor washer	S

Sutterlütty, Rankweil

Autriche

Architecte

Hermann Kaufmann +
Partner ZT GmbH

Photographe

Z. Gataric Fotografie



Produits utilisés



SQUADRO
wallwasher recessed



SQUADRO
wallwasher track

