

SQUADRO wallwasher

recessed

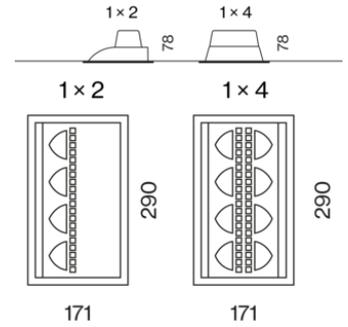
EN Recessed ceiling spotlight in die cast aluminium in two different types (4 lamps or 2x4 lamps) and with 2 types of light modules (for shelf floor washer and wall floor washer); with trim; surface powder coated; installation without tools using snap spring closure; aisle spotlight with special, multi-free-form, 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 Längsblendung für hohen Sehkomfort in der Gangzone, einstellbare Lichtmodule; COB (Chip on Board) Technologie für höchste Effizienz; effiziente LEDs mit sehr guter Farbwiedergabe; IP 40-Schutzglas als Zubehör erhältlich

Quickinfo

3000 K, 4000 K
 CRI ≥ 80 / 3 SDCM (initial MacAdam)
 bis zu 134 lm/W
 L80 / 50000 h
 DALI-2, nicht dimmbar
 front IP20

Types



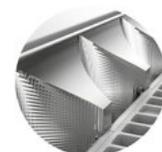
Farbe



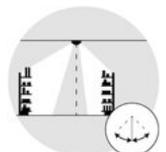
Lichtverteilung



DiiA® standards
 251, 252, 253



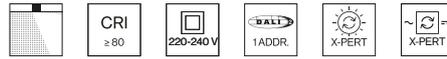
glare-free reflector
 longitudinally & transversely



+20° up to -15°
 tiltable

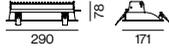
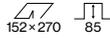


SQUADRO 1 × 4 lamps wallwasher trim



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"/>

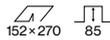


SQUADRO 2 × 4 lamps wallwasher trim



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"/>

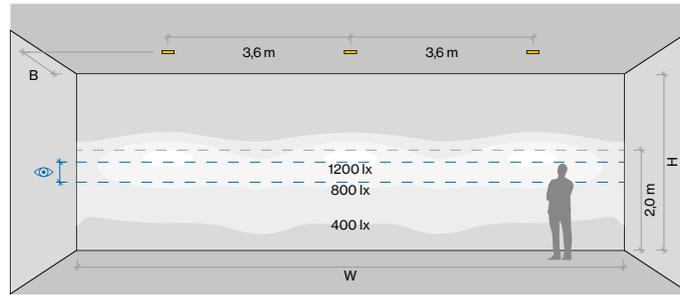


Order options

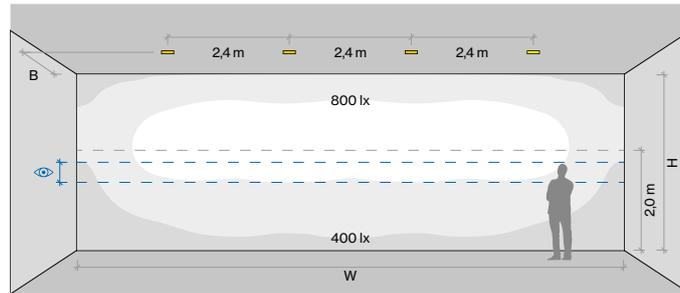
CONTROL	<input type="checkbox"/> COLOUR	<input type="checkbox"/> OPTIC	<input type="checkbox"/> OPTIC	<input type="checkbox"/>
non DIM	1 traffic white RAL 9016	7 wall floor washer	A wall floor washer	A
DALI-2	3 jet black RAL 9005	8 shelf floor washer	S shelf / wall floor washer shelf floor washer	B S

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

1 x 4 lamps / single-sided
 2 x 4 lamps / double-sided

ORDER CODE

0 4 9 - 2 9 3 0 0 1 0
 0 4 9 - 2 9 4 0 0 1 0

Order options

CONTROL

non DIM
 DALI-2



COLOUR

1 traffic white RAL 9016
 3 jet black RAL 9005



OPTIC

7 wall floor washer
 8 shelf floor washer



OPTIC

A wall floor washer
 S shelf / wall floor washer
 S shelf floor washer



A
 B
 S

Sutterlütty, Rankweil

Österreich

Architekt

Hermann Kaufmann +
Partner ZT GmbH

Fotograf

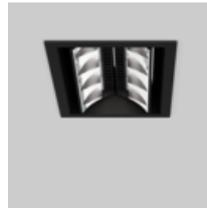
Z. Gataric Fotografie



Verwendete Produkte



SQUADRO
wallwasher track



SQUADRO
wallwasher recessed

