

SQUADRO wallwasher

recessed

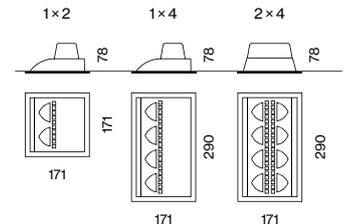
EN Recessed ceiling spotlight in die cast aluminium in 2 sizes, in different types (2 lamps, 4 lamps or 2 x 4 lamps) and with 2 types of light modules (for shelf floor washer and wall floor washer); with trim; surface powder coated; installation without tools using snap spring closure; aisle spotlight 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; IP 40 protection glass available as an accessory

DE Deckeneinbaustrahler aus Aluminiumdruckguss in 2 Größen, in verschiedenen Varianten (2-flammig, 4-flammig bzw. 2 x 4-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

Quickinfo

3000 K, 4000 K
 CRI ≥ 80, 3 SDCM
 up to 134 lm/W
 L80 @ 50 000 h
 non DIM, DALI-2

Types



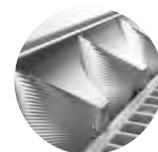
Colours



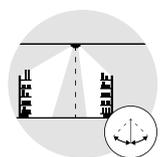
Light distributions



DiiA® standards
 251, 252, 253



glare-free reflector
 longitudinally &
 transversely



+20° up to -15°
 tiltable

Order options

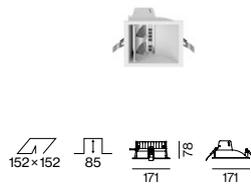
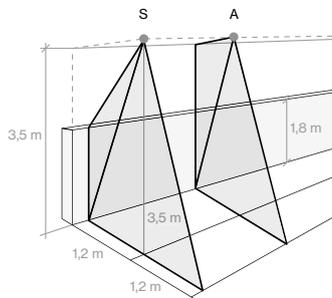
COLOUR TEMPERATURE	☐☐
3000K	5
4000K	6

CONTROL	⬆️⬆️
non DIM	1
DALI-2	3

MATERIAL COLOUR	☑️
☐ traffic white RAL 9016	7
● jet black RAL 9005	8

REFLECTOR	▲
shelf floor washer	S
wall floor washer	A
1× shelf / 1× wall floor washer*	B

*only for 2×4 lamps

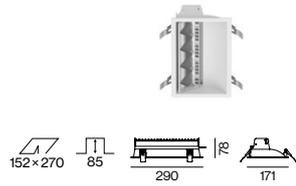


SQUADRO wallwasher trim



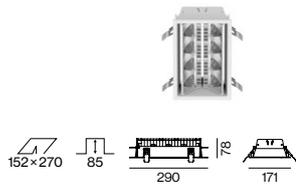
1×2 LAMPS SINGLE-SIDED

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
33 W	3650 lm	0 4 9 - 2 0 1 1 ☐☐▲



1×4 LAMPS SINGLE-SIDED

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
51 W	6490 lm	0 4 9 - 2 0 3 1 ☐☐▲



2×4 LAMPS DOUBLE-SIDED

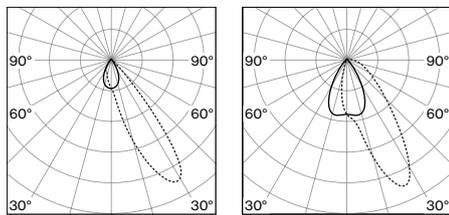
SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
86 W	2×5760 lm	0 4 9 - 2 0 4 0 ☐☐▲
101 W	2×6495 lm	0 4 9 - 2 0 4 1 ☐☐▲

Optical accessories

IP 40 PROTECTION GLASS

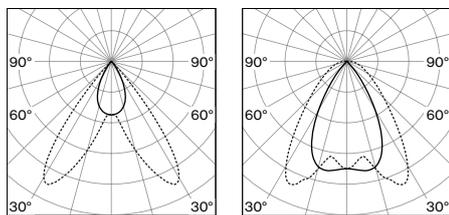
TYPE	ORDER CODE
1×2 lamps/single-sided	0 4 9 - 2 9 1 0 0 1 0
1×4 lamps/single-sided	0 4 9 - 2 9 3 0 0 1 0
2×4 lamps/double-sided	0 4 9 - 2 9 4 0 0 1 0

Light distributions



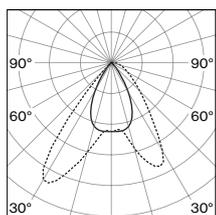
1×4 lamps shelf floor washer

1×4 lamps wall floor washer



2×4 lamps shelf floor washer

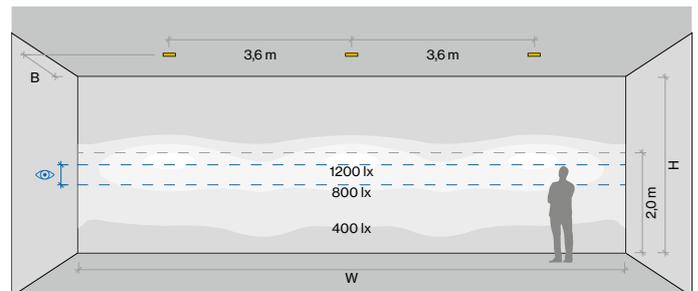
2×4 lamps wall floor washer



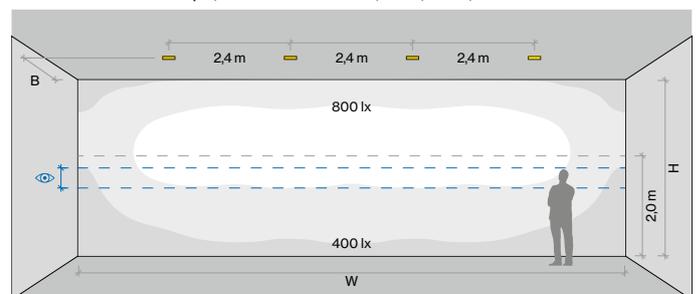
2×4 lamps 1× shelf / 1× wall floor washer

Technical data

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



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



ROOM VALUES		CALCULATION SURFACE	
Wall dimensions	H = 3.5 m W = 10.8 m	Surface dimensions	10.8 × 3.5 m
Distance to wall	B = 1.3 m	Surface height	0 – 3.5 m
Aisle width	2.6 m	Eye level	1.35 m – 1.75 m
Reflection factor	0.7 0.7 0.2		
Maintenance factor	0.9		

LUMINOUS FLUX value calculated for 4000 K (3000 K -5%), colour white, wall floor washer