

SQUADRO wallwasher

recessed

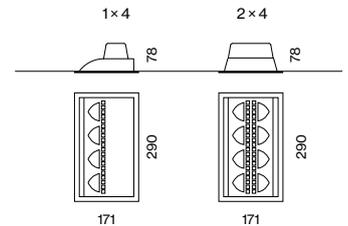
EN Recessed ceiling spotlight in die cast aluminium in different types (4 lamps or 2 x 4 lamps) and with 2 types of light modules (for shelf floor washer and wall floor washer); with trim; surface powder coated; installation without tools using snap spring closure; aisle spotlight with special, multi-free-form, 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; IP40 protection glass available as an accessory

IT Faretto da incasso in soffitto in pressofusione di alluminio in 2 misure, varie esecuzioni (2, 4 o 2 x 4 punti luce) e con 2 diversi moduli d'illuminazione (per shelf floor washer e wall floor washer); con bordo perimetrale; verniciatura a polvere; montaggio senza utensili con chiusura a molla a scatto; Faretto per corridoi con riflettori multipli in tecnologia speciale di forma amorfa, con ottica sfaccettata per luce direzionata con la massima precisione; illuminazione di precisione di scaffali e corridoi, ottima schermatura longitudinale per il massimo comfort visivo nei corridoi, moduli luce regolabili; tecnologia COB (Chip on Board) per la massima efficienza; LED efficienti con alta resa cromatica; vetro protettivo IP40 disponibile come accessorio

Quickinfo

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

Types



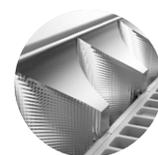
Colours



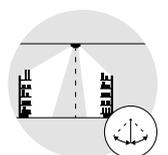
Light distributions



DiiA® standards
251, 252, 253



glare-free reflector
longitudinally &
transversely



+20° up to -15°
tiltable

Order options

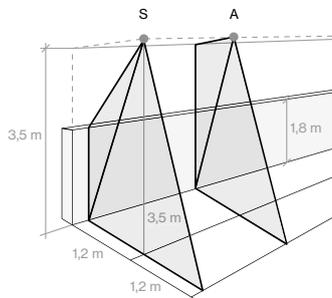
COLOUR TEMPERATURE	●●
3000K	5
4000K	6

CONTROL	◆
non DIM	1
DALI-2	3

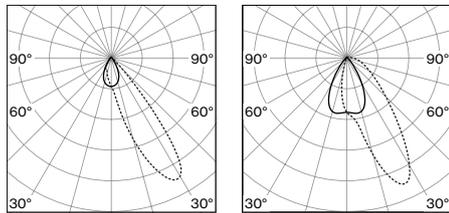
MATERIAL COLOUR	■
○ traffic white RAL 9016	7
● jet black RAL 9005	8

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

*only for 2×4 lamps

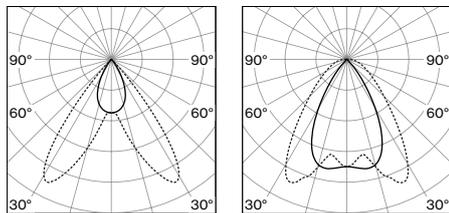


Light distributions



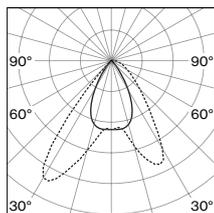
1×4 lamps
shelf floor washer

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

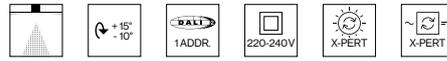
LUMINOUS FLUX value calculated for 4000 K (3000 K -5%), colour white, wall floor washer

SQUADRO wallwasher trim



1×4 LAMPS SINGLE-SIDED

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
51 W	6490 lm	049-2031



2×4 LAMPS DOUBLE-SIDED

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
86 W	2×5760 lm	049-2040
101 W	2×6495 lm	049-2041

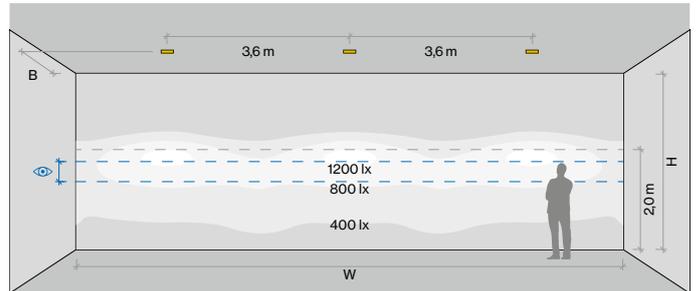
Optical accessories

IP 40 PROTECTION GLASS

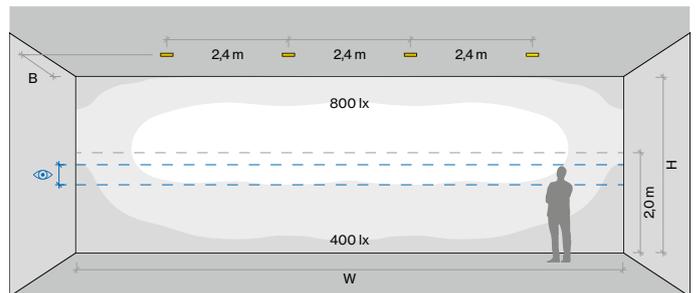
TYPE	ORDER CODE
1×4 lamps/single-sided	049-2930010
2×4 lamps/double-sided	049-2940010

Technical data

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