

## SQUADRO wallwasher

recessed

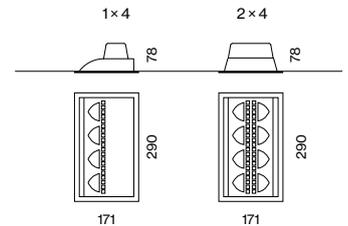
**EN** Recessed ceiling spotlight in die cast aluminium in different types (4 lamps or 2 x 4 lamps) and with 2 types of light modules (for shelf floor washer and wall floor washer); with trim; surface powder coated; installation without tools using snap spring closure; aisle spotlight with special, multi-free-form,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



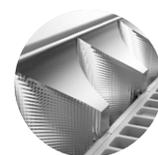
### Colours



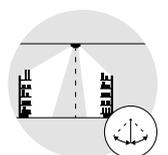
### Light distributions



DiiA® standards  
251, 252, 253



glare-free reflector  
longitudinally &  
transversely



+20° up to -15°  
tiltable

### Order options

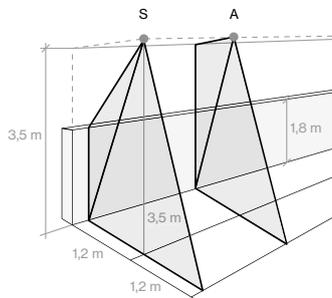
<b>COLOUR TEMPERATURE</b>	●●
3000K	5
4000K	6

<b>CONTROL</b>	◆
non DIM	1
DALI-2	3

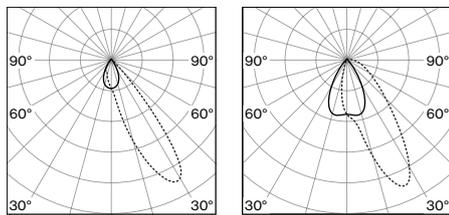
<b>MATERIAL COLOUR</b>	■
○ traffic white RAL 9016	7
● jet black RAL 9005	8

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

\*only for 2×4 lamps

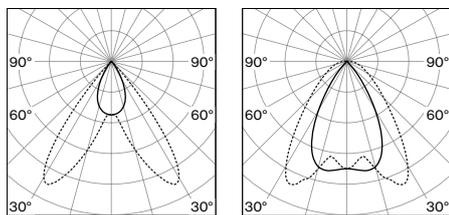


### Light distributions



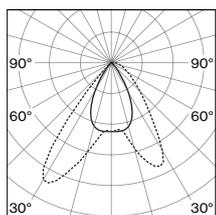
1×4 lamps  
shelf floor washer

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 4000K (3000K -5%), colour white, wall floor washer

### SQUADRO wallwasher trim



#### 1×4 LAMPS SINGLE-SIDED

<b>SYSTEM POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>
51W	6490lm	049-2031



#### 2×4 LAMPS DOUBLE-SIDED

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

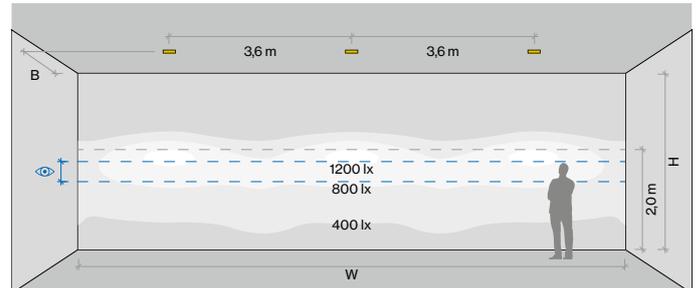
### Optical accessories

#### IP40 PROTECTION GLASS

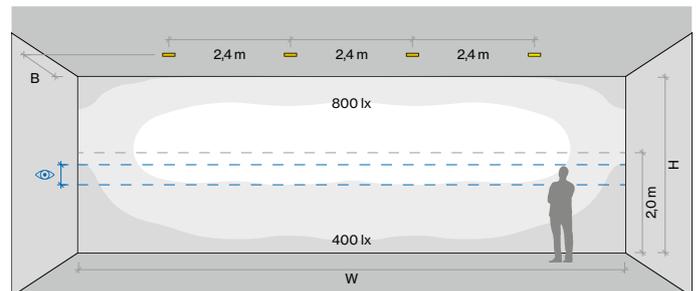
<b>TYPE</b>	<b>ORDER CODE</b>
1×4 lamps/single-sided	049-2930010
2×4 lamps/double-sided	049-2940010

### 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 = 3.5m   W = 10.8m
Distance to wall	B = 1.3m
Aisle width	2.6m
Reflection factor	0.7   0.7   0.2
Maintenance factor	0.9

#### CALCULATION SURFACE

Surface dimensions	10.8×3.5m
Surface height	0 – 3.5m
Eye level	1.35m – 1.75m