

# SQUADRO wallwasher

recessed

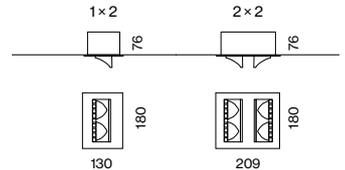
**EN** Recessed ceiling spotlight in die cast aluminium in two different types (2 lamps or 2x2 lamps) and with 2 types of light modules (for shelf floor washer and wall floor washer); with trim; surface powder coated; installation without tools using snap spring closure; aisle spotlight with special, 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

**FR** Spot encastré en aluminium moulé en 2 variantes différentes (à 2 lampes ou 2x2 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 déclic ; 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 pour efficacité maximale ; LED économes en énergie à restitution de couleur élevée ; verre de protection IP 40 disponible comme accessoire

## Quickinfo

3000K, 3500K, 4000K  
 CRI ≥ 90, 2 SDCM  
 up to 139lm/W  
 L80 @ 50 000h  
 non DIM, DALI-2

## Types



## Colours



## Light distributions



shelf floor wall floor shelf wall floor



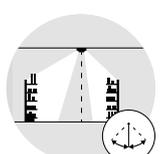
DiiA® standards 251, 252, 253



up to 139lm/W (high efficiency)



glare-free reflector longitudinally & transversely



+20° up to -10° tiltable

### Order options

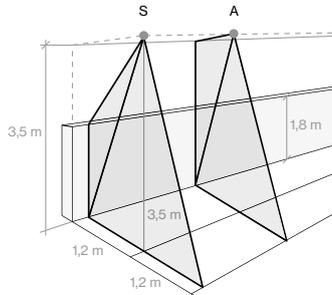
<b>COLOUR TEMPERATURE</b>	☐☐
3000K	0
3500K	2
4000K	1

<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

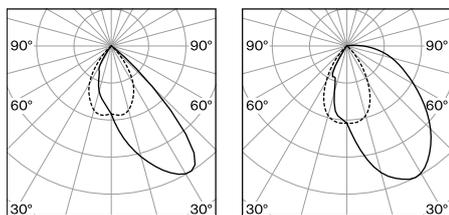
\*only for 2×2 lamps



### Options on request

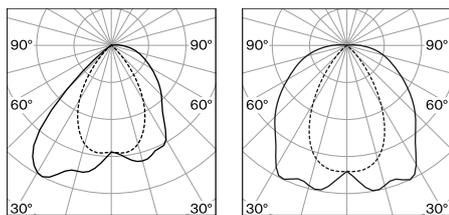
<b>COLOUR RENDERING INDEX</b>
CRI ≥ 80

### Light distributions



1×2 lamps  
shelf floor washer

1×2 lamps  
wall floor washer



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

2×2 lamps  
wall floor washer

**LUMINOUS FLUX** value calculated for 4000K  
CRI ≥ 90, colour white, wall floor washer  
3000K -2%, 3500K -0.5%

### SQUADRO wallwasher trim



#### 1×2 LAMPS SINGLE-SIDED

<b>SYSTEM POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>
36 W	4990lm	0 4 9 - 2 0 1 2 ☐☐▲▲



#### 2×2 LAMPS DOUBLE-SIDED

<b>SYSTEM POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>
72 W	2 × 4990lm	0 4 9 - 2 0 2 0 ☐☐▲▲

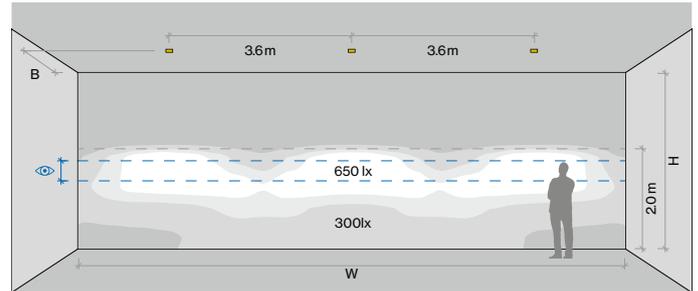
### Optical accessories

#### IP 40 PROTECTION GLASS

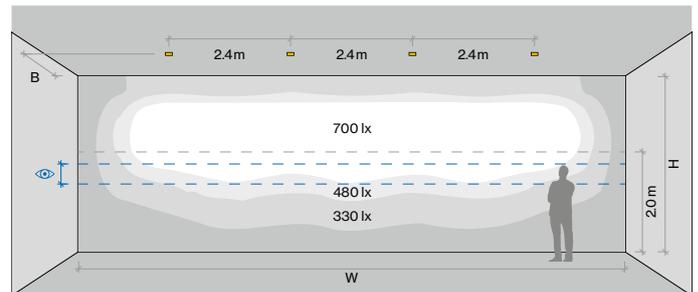
<b>TYPE</b>	<b>ORDER CODE</b>
1×2 lamps/single-sided	0 4 9 - 2 9 1 0 0 1 0
2×2 lamps/double-sided	0 4 9 - 2 9 2 0 0 1 0

### Technical data

#### SQUADRO 1×2 lamps, shelf wall washer, trim, 36W, 3000K



#### SQUADRO 1×2 lamps, wall floor washer, trim, 36W, 3000K



<b>ROOM VALUES</b>		<b>CALCULATION SURFACE</b>	
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		
Reflection factor	0.7   0.7   0.2	Eye level	1.35 m – 1.75 m
Maintenance factor	0.9		