

## SQUADRO wallwasher

recessed

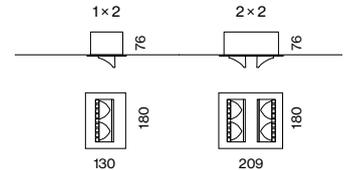
**EN** Recessed ceiling spotlight in die cast aluminium in two different types (2 lamps or 2×2 lamps) and with 2 types of light modules (for shelf floor washer and wall floor washer); with trim; surface powder coated; installation without tools using snap spring closure; aisle spotlight with special,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

**ES** Proyector para empotrar en el techo de fundición de aluminio en 2 diferentes variantes y con 2 módulos de iluminación diferentes con marco; superficie con recubrimiento de pintura en polvo; sencilla instalación sin herramientas mediante un enganche elástico; Proyector para zonas de pasillos con reflectores especiales de múltiples superficies de formas libres con óptica facetada para una orientación de la luz sumamente precisa; iluminación precisa de estanterías y de zonas de pasillos, evitando de forma óptima el deslumbramiento longitudinal para un elevado confort visual en la zona del pasillo, módulos de iluminación ajustables; COB que proporciona una máxima eficiencia; LEDs de eficiencia que proporcionan una alta reproducción cromática; vidrio de protección IP 40 disponible como accesorio

### Quickinfo

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

### Types



### Colours



### Light distributions



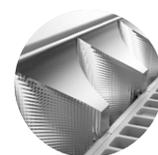
shelf floor wall floor shelf wall floor



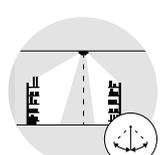
DiiA® standards  
251, 252, 253



up to 139 lm/W  
(high efficiency)



glare-free reflector  
longitudinally &  
transversely



+20° up to -10°  
tiltable

### Order options

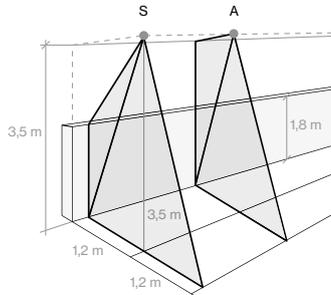
<b>COLOUR TEMPERATURE</b>	☐☐
3000K	0
3500K	2
4000K	1

<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

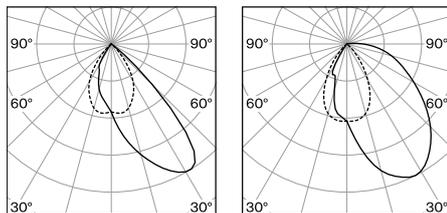
\*only for 2×2 lamps



### Options on request

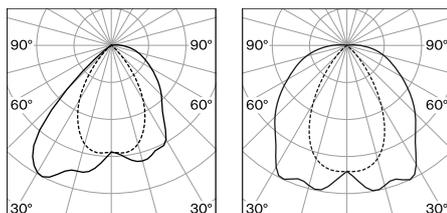
<b>COLOUR RENDERING INDEX</b>
CRI ≥ 80

### 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 ☐☐☐▲

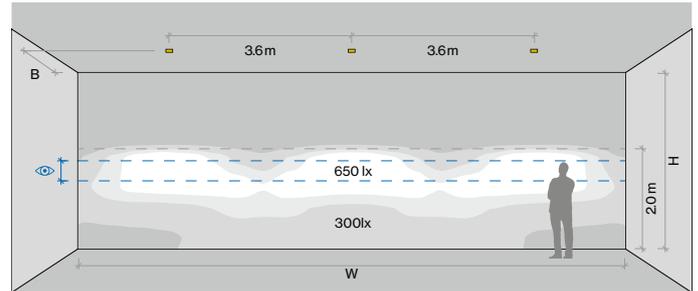
### Optical accessories

#### IP 40 PROTECTION GLASS

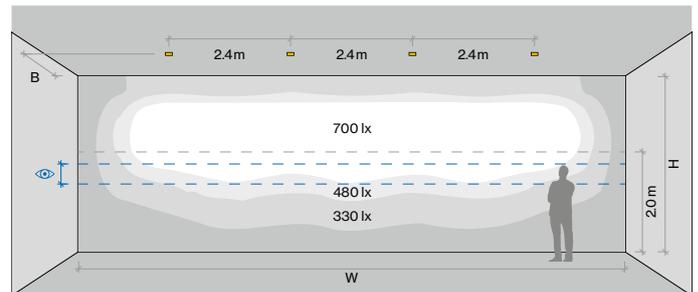
<b>TYPE</b>	<b>ORDER CODE</b>
1×2 lamps/single-sided	0 4 9 - 2 9 1 0 0 1 0
2×2 lamps/double-sided	0 4 9 - 2 9 2 0 0 1 0

### Technical data

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



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



#### 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