

SQUADRO wallwasher

recessed

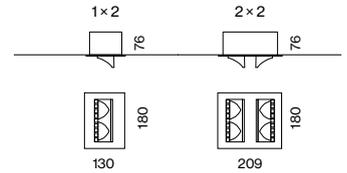
EN Recessed ceiling spotlight in die cast aluminium in two different types (2 lamps or 2×2 lamps) and with 2 types of light modules (for shelf floor washer and wall floor washer); with trim; surface powder coated; installation without tools using snap spring closure; aisle spotlight with special, multi-free-form,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



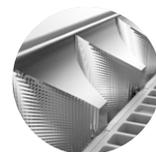
Light distributions



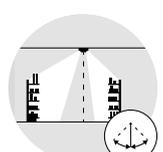
DiiA® standards
 251, 252, 253



up to 139 lm/W
 (high efficiency)



glare-free reflector
 longitudinally &
 transversely



+20° up to -10°
 tiltable

Order options

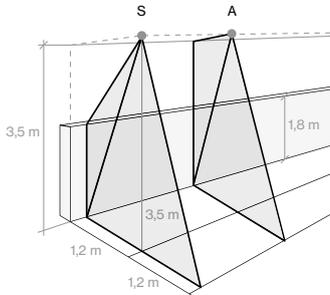
| | |
|---------------------------|----|
| COLOUR TEMPERATURE | ☐☐ |
| 3000K | 0 |
| 3500K | 2 |
| 4000K | 1 |

| | |
|----------------|---|
| 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 |

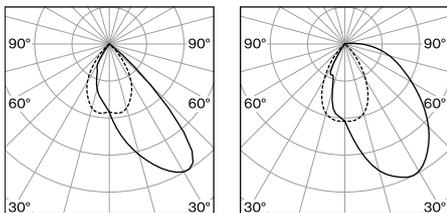
*only for 2×2 lamps



Options on request

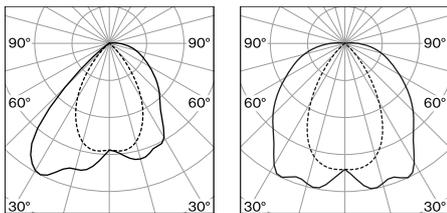
| |
|-------------------------------|
| COLOUR RENDERING INDEX |
| CRI ≥ 80 |

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

| | | |
|---------------------|----------------------|---------------------|
| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
| 36 W | 4990lm | 0 4 9 - 2 0 1 2 ☐☐▲ |



2×2 LAMPS DOUBLE-SIDED

| | | |
|---------------------|----------------------|---------------------|
| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE |
| 72 W | 2 × 4990lm | 0 4 9 - 2 0 2 0 ☐☐▲ |

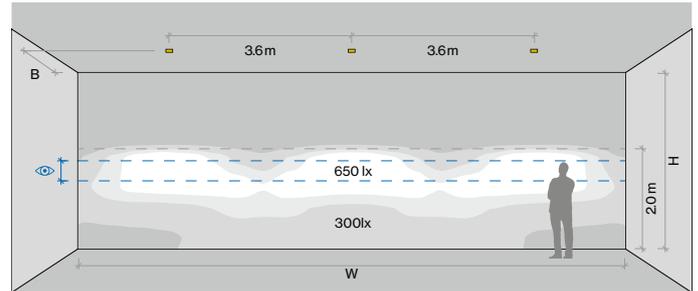
Optical accessories

IP 40 PROTECTION GLASS

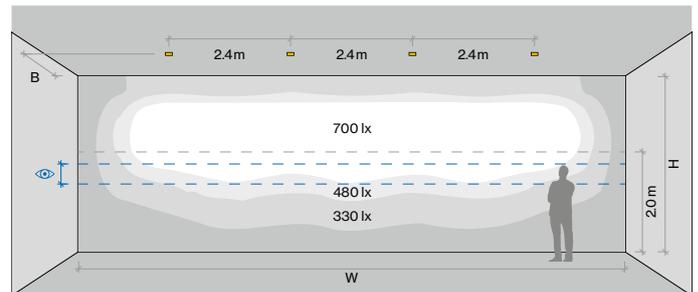
| | |
|------------------------|-----------------------|
| TYPE | ORDER CODE |
| 1×2 lamps/single-sided | 0 4 9 - 2 9 1 0 0 1 0 |
| 2×2 lamps/double-sided | 0 4 9 - 2 9 2 0 0 1 0 |

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 |