



## SQUADRO wallwasher

recessed

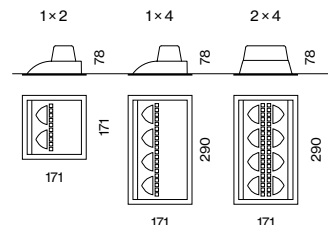
EN Recessed ceiling spotlight in die cast aluminium in 2 sizes, in different types (2 lamps, 4 lamps or 2x4 lamps) and with 2 types of light modules (for shelf floor washer and wall floor washer); with trim; surface powder coated; installation without tools using snap spring closure; aisle spotlight 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

IT Faretto da incasso in soffitto in pressofusione di alluminio in 2 misure, varie esecuzioni (2, 4 o 2x4 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

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

### Types



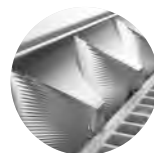
### Colours



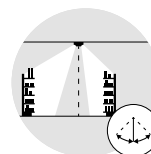
### Light distributions



DiiA® standards  
 251, 252, 253



glare-free reflector  
 longitudinally &  
 transversely



+20° up to -15°  
 tiltable

### Order options

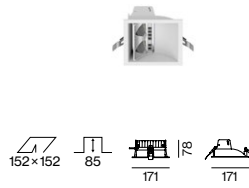
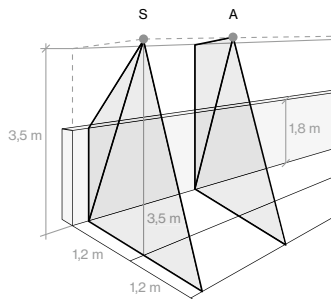
|                           |    |
|---------------------------|----|
| <b>COLOUR TEMPERATURE</b> | ☐☐ |
| 3000K                     | 5  |
| 4000K                     | 6  |

|                |      |
|----------------|------|
| <b>CONTROL</b> | ⬆️⬆️ |
| non DIM        | 1    |
| DALI-2         | 3    |

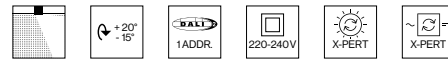
|                          |    |
|--------------------------|----|
| <b>MATERIAL COLOUR</b>   | ☑️ |
| ☐ traffic white RAL 9016 | 7  |
| ● jet black RAL 9005     | 8  |

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

\*only for 2×4 lamps

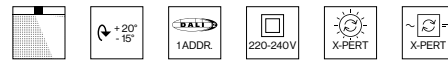
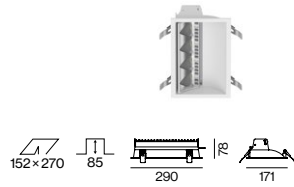


### SQUADRO wallwasher trim



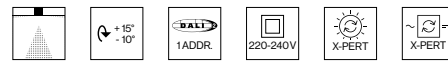
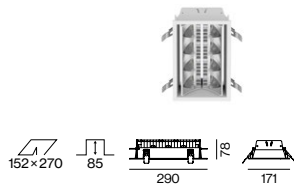
#### 1×2 LAMPS SINGLE-SIDED

|                     |                      |                     |
|---------------------|----------------------|---------------------|
| <b>SYSTEM POWER</b> | <b>LUMINOUS FLUX</b> | <b>ORDER CODE</b>   |
| 33 W                | 3650 lm              | 0 4 9 - 2 0 1 1 ☐☐▲ |



#### 1×4 LAMPS SINGLE-SIDED

|                     |                      |                     |
|---------------------|----------------------|---------------------|
| <b>SYSTEM POWER</b> | <b>LUMINOUS FLUX</b> | <b>ORDER CODE</b>   |
| 51 W                | 6490 lm              | 0 4 9 - 2 0 3 1 ☐☐▲ |



#### 2×4 LAMPS DOUBLE-SIDED

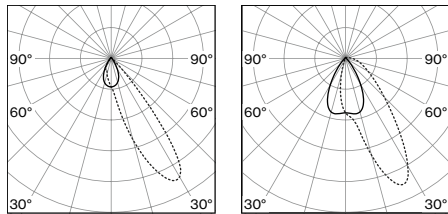
|                     |                      |                     |
|---------------------|----------------------|---------------------|
| <b>SYSTEM POWER</b> | <b>LUMINOUS FLUX</b> | <b>ORDER CODE</b>   |
| 86 W                | 2×5760 lm            | 0 4 9 - 2 0 4 0 ☐☐▲ |
| 101 W               | 2×6495 lm            | 0 4 9 - 2 0 4 1 ☐☐▲ |

### Optical accessories

#### IP 40 PROTECTION GLASS

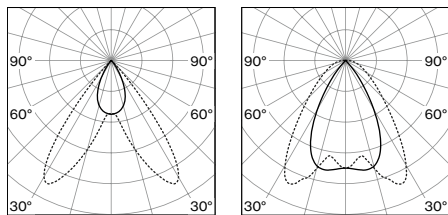
|                        |                       |
|------------------------|-----------------------|
| <b>TYPE</b>            | <b>ORDER CODE</b>     |
| 1×2 lamps/single-sided | 0 4 9 - 2 9 1 0 0 1 0 |
| 1×4 lamps/single-sided | 0 4 9 - 2 9 3 0 0 1 0 |
| 2×4 lamps/double-sided | 0 4 9 - 2 9 4 0 0 1 0 |

### Light distributions



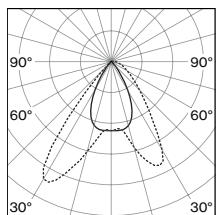
1×4 lamps shelf floor washer

1×4 lamps wall floor washer



2×4 lamps shelf floor washer

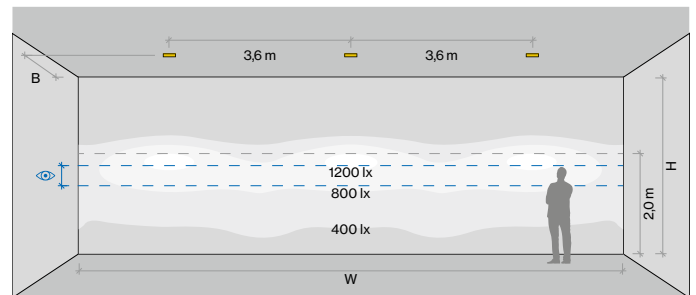
2×4 lamps wall floor washer



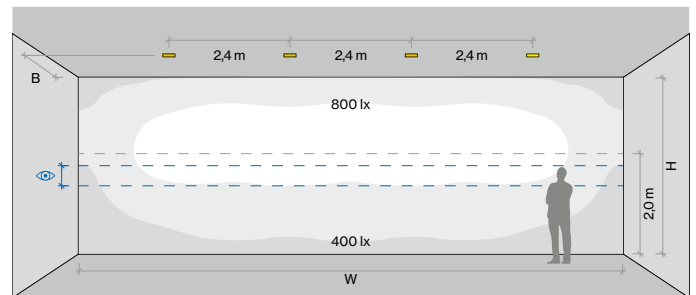
2×4 lamps 1× shelf / 1× wall floor washer

### Technical data

#### SQUADRO 1×4 lamps, shelf wall washer, trim, 51W, 3000K



#### SQUADRO 1×4 lamps, wall floor washer, trim, 51W, 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                    |                            |                 |

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