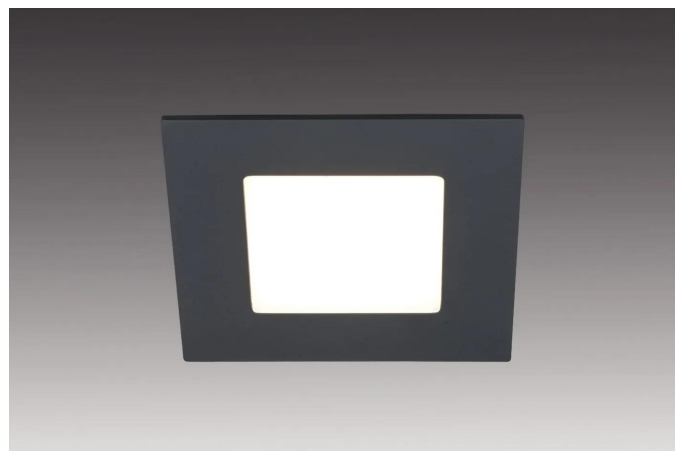


## FR 68- / FR 78- / FQ 68

Flat recessed luminaire square FQ 68-LED 4W ww black



### Descripción:

LED recessed spotlight with planar light, plastic housing, connecting cable 2.5m with LED 24-plug, light color warm white approx. 3000K, quick and easy installation with snap-in hooks, optional accessories: dim controller with remote control, DALI or 1-10V dimmer, mounting spring for a secure hold in lightweight ceilings, surface-mounting ring for installation without mounting hole

**Conexión:** LED-Trafo DC 24V  
**Vida útil:** L70/B10 >= 50.000h  
**Lichtfarbe:** 3000K blanco cálido  
**Ausstrahlungswinkel:** 110°  
**Eficiencia energética:** LED: 113 lm/W; luminaire: 270 lm (68 lm/W)  
**Energieeffizienzklasse:** G  
**Reproducción de colores:** Ra/CRI >= 93  
**Zeichen:** CE, MM, UL, IP44, SK III  
**EAN-Nr.:** 4,05E+12  
**Gewicht:** 0,075 kg

### Particularidades:

- flush mounting in 16mm panels
- no visible luminous spots

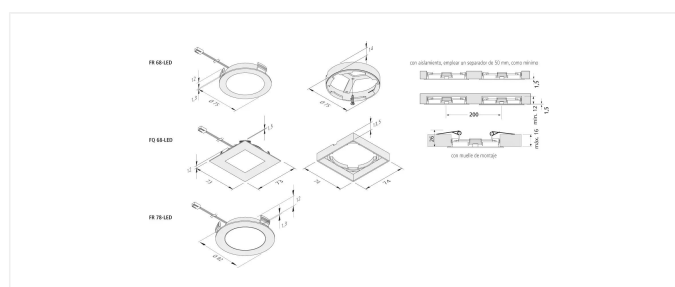
### FR-/FQ 68/78

|      | 110° | Ø    | xw     | ww     | nw     |
|------|------|------|--------|--------|--------|
| 0,5m |      | 620  | 416 lx | 440 lx | 440 lx |
| 1,0m |      | 1240 | 104 lx | 110 lx | 110 lx |
| 1,5m |      | 1860 | 46 lx  | 49 lx  | 49 lx  |
| 2,0m |      | 2480 | 26 lx  | 28 lx  | 28 lx  |
| 2,5m |      | 3100 | 17 lx  | 18 lx  | 18 lx  |

### Agujero



68mm



**N.º de artículo:**  
61001650203

artículo disponible en stock

## Versiones disponibles

Elija uno de los siguientes modelos. El seleccionado actualmente está resaltado.

| N.º de artículo | Denominación                                  | Color de la carcasa      | Color de la luz     |
|-----------------|-----------------------------------------------|--------------------------|---------------------|
| 61001650203     | FQ 68-LED 4W ww black                         | Negro                    | 3000K blanco cálido |
| 61001650206     | FQ 68-LED 4W ww matt chrome                   | Cromo mate               | 3000K blanco cálido |
| 61001650208     | FQ 68-LED 4W ww stainless steel look          | Aspecto acero inoxidable | 3000K blanco cálido |
| 61001650303     | FQ 68-LED 4W nw black                         | Negro                    | 4000K blanco neutro |
| 61001650306     | FQ 68-LED 4W nw matt chrome                   | Cromo mate               | 4000K blanco neutro |
| 61001650308     | FQ 68-LED 4W nw stainless steel look          | Aspecto acero inoxidable | 4000K blanco neutro |
| 61056433002     | set of 3 FQ 68-LED 4W ww black                | Negro                    | 3000K blanco cálido |
| 61056438002     | set of 3 FQ 68-LED 4W ww stainless steel look | Aspecto acero inoxidable | 3000K blanco cálido |
| 61056438003     | set of 3 FQ 68-LED 4W nw stainless steel look | Aspecto acero inoxidable | 4000K blanco neutro |
| 61056458002     | set of 5 FQ 68-LED 4W ww stainless steel look | Aspecto acero inoxidable | 3000K blanco cálido |
| 61056458003     | set of 5 FQ 68-LED 4W nw stainless steel look | Aspecto acero inoxidable | 4000K blanco neutro |
| 61056433003     | set of 3 FQ 68-LED 4W nw black                | Negro                    | 4000K blanco neutro |

