

## FR 68

Flat recessed luminaire round FR 68-LED 4W nw black



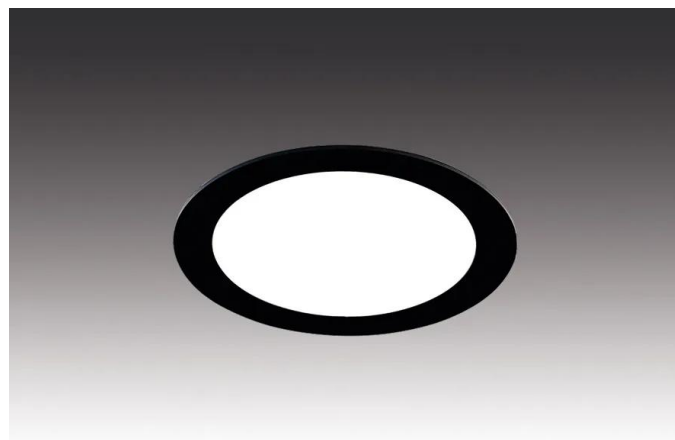
### Description:

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

**Connection:** LED-Trafo DC 24V  
**Life:** L70/B10 >= 50.000h  
**Light colour:** 4000K neutral white  
**Beam angle:** 110°  
**Energy efficiency:** LED: 113 lm/W; luminaire: 270 lm (68 lm/W)  
**Energy efficiency class:** G  
**Colour rendering:** Ra/CRI >= 93  
**Symbols:** CE, MM, UL, IP44, SK III  
**EAN-No.:** 4,05E+12  
**Weight:** 0,07 kg

### Special features:

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



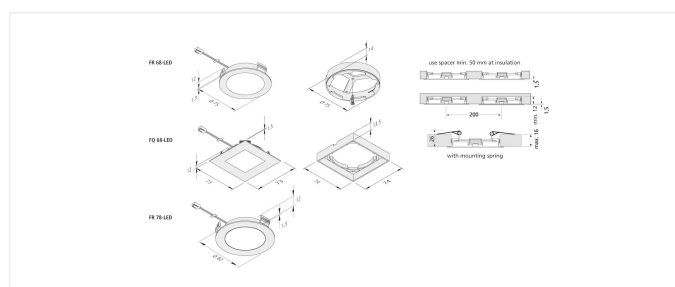
### FR-/FQ 68/78

|      | 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  |

### Drilling hole



68mm



**Order number:**  
61001590303

limited availability

## available versions

Choose from the options below. The currently selected one is highlighted in color.

| article number | description                                   | colour of housing | light colour           |
|----------------|-----------------------------------------------|-------------------|------------------------|
| 61001590413    | FR 68-LED 4W xw black                         | Black             | 2700K extra warm white |
| 61001590416    | FR 68-LED 4W xw matt chrome                   | Matt chrome       | 2700K extra warm white |
| 61001590418    | FR 68-LED 4W xw stainless steel look          | Stainless steel   | 2700K extra warm white |
| 61001590203    | FR 68-LED 4W ww black                         | Black             | 3000K warm white       |
| 61001590206    | FR 68-LED 4W ww matt chrome                   | Matt chrome       | 3000K warm white       |
| 61001590208    | FR 68-LED 4W ww stainless steel look          | Stainless steel   | 3000K warm white       |
| 61001590303    | FR 68-LED 4W nw black                         | Black             | 4000K neutral white    |
| 61001590306    | FR 68-LED 4W nw matt chrome                   | Matt chrome       | 4000K neutral white    |
| 61001590308    | FR 68-LED 4W nw stainless steel look          | Stainless steel   | 4000K neutral white    |
| 61056333002    | set of 3 FR 68-LED 4W ww black                | Black             | 3000K warm white       |
| 61056303002    | set of 3 FR 68-LED 4W ww stainless steel look | Stainless steel   | 3000K warm white       |
| 61056333003    | set of 3 FR 68-LED 4W nw black                | Black             | 4000K neutral white    |
| 61056303003    | set of 3 FR 68-LED 4W nw stainless steel      | Stainless steel   | 4000K neutral white    |
| 61056305002    | set of 5 FR 68-LED 4W ww stainless steel      | Stainless steel   | 3000K warm white       |
| 61056305003    | set of 5 FR 68-LED 4W nw stainless steel      | Stainless steel   | 4000K neutral white    |

